GOVT. OF JAMMU & KASHMIR OFFICE OF EXECUTIVE ENGINEER JSD DIVISION HANDWARA

: Ali Mohammad Lone

: Magam

Regd No : 617/BEE/CEE/KCC/PDC/2007-08

GST No. : 01AHWPL4241RIZS

No: - PHE/Hand/ 530-32 Date: 0 15 12023

Adv. Cost: - Rs 131.17 Lacs Allotted Cost:-Rs. 13642292.21/ Time of Completion 180 days

Sub: Construction and successful testing commissioning of SR 0.50 LG 2 NO, SLUICE CHAMBER 2 NO. CHOWKIDAR QTR 2 NO., CHAIN LINK FENCING 2

NO and Pump House for WSS Neelipora Magam under jjm

Ref:- Your tender in response to this office E-NIT No 49 ./PHE /Hand of 2023 S.No.01 issued under this

Office No.

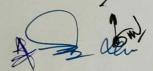
2. District Development Commissioner Kupwara's authorization No.DDCK/Plg/MoM/367-85 DTD. 24.04.2023

3. Accord No.CE/PHE/DB/JJM/ 246 OF 08/2022 DTD, 30.08.2022

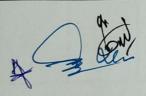
4. Technical Sanction Order No.CE/PHE/DB/253 OF 08/2022 DTD. 31.08.2022

For and on behalf of Governor of Jammu & Kashmir UT State, contract for the above subjected work, is here by fixed with you on the negotiated / following rates, terms and conditions which are reproduced as under:

SI.N o	Description of Work / Item(s)	No.of Qty	Units	Alloted Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed in:-All kinds of Soil	328.08	Cum	436.00	143042.88
2	Earth work in excavation by mechanical means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed In all kinds of Soil				0.00
3	Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. 2.6.1 All kinds of soil:	211.66	Cum	539.35	114158.82
4	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. in all kinds of Soil	465.28	Cum	188.75	87821.60
5	Oridanary Rock				0.00
6	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material: Addll:-1 lift All kinds of Soil	4.90	Cum	81.65	400.09
7	Providing and laying dry stone soling hand packed tightly including Filling, Spreading, ramming cost of Stone boulders and incl carriages manual/mechanical with all leads and lifts complete	162.52	Cum	1320.00	214526.40
8	Providing and laying in position cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:4:8 mix (1 Cement: 4 Course Sand: 8 graded crushed stone agg 40mm nominal size)	48.06	Cum	4861.84	233660.03
9	Providing and laying in position cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:3:6 mix (1 Cement: 3 Course Sand: 6 graded crushed stone agg 40mm nominal size)	39.66	Cum	5399.02	214125.13

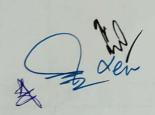


	Providing and laying in position cement concrete of specified	93.09	Cum	6465.20	601845.47
4	grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: ((1:2:4 1 Cement: 2	95.09		0405.20	
	coarse sand: 4 graded stone aggregate 20 mm nominal size)			1334	
11	Providing and laying in position Reinforced cement concrete	14.94	Cum	6978.68	104261.48
	of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4				
	mix (1 Cement: 2 Course Sand : 4 graded crushed stone agg				
	20mm nominal size/upto plinth level)				
12	Providing and laying in position Reinforced cement concrete	84.28	Cum	7801.00	657468.28
	of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with:	the second		The state of	
	1:1.5:3 mix (1 Cement: 3 Course Sand : 3 graded crushed				
	stone agg 20mm nominal size)				050545.00
13	Reinforced cement concrete work in walls (any thickness)	91.38	Cum	9408.14	859715.83
	including attached pillasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and				
	struts upto floor five level including curing but excluding cost			12015777	
	of centering shuttering, finishing and reinforcement.1:1.5:3				
14	Reinforced cement concrete work in suspended floors,	24.74	Cum	9849.35	243672.92
	roofs having slope upto 15°, beams etc upto floor five level	24.74	Cum	9849.33	
	level including curing but excluding the cost of centering,	100 700 700			
	shuttering finishing and reinforcement with: 1:1½:3 (1			73 765 779	
	cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)				
15	Providing and laying upto floor v level reinforced cement				0.00
	concrete in kerbs, steps and the like including curing but				
	excluding the cost of centering, shuttering, finishing and				
	reinforcement with1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)			-	
16	Reinforced cement concrete work in arches, archribs, domes,	16.16	Cum	10404.50	168136.72
	vaults shells, folded plate and roofs having slope more than				
	15° upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement				
	with: 1:1½:3 (1 cement: 1½ coarse sand: 3 graded stone				
	aggregate 20 mm nominal size)		157		
17	Providing and laying in position specified grade of plain				0.00
17	Providing and laying in position specified grade of plain cement concrete excld. cost of centring, shuttering, finishing				0.00
17	Providing and laying in position specified grade of plain cement concrete excld. cost of centring, shuttering, finishing – All work upto plinth level:(M20 grade with 20 mm nominal				0.00
17	Providing and laying in position specified grade of plain cement concrete excld. cost of centring, shuttering, finishing	72.24	Cum	6802.13	0.00
	Providing and laying in position specified grade of plain cement concrete excld. cost of centring, shuttering, finishing — All work upto plinth level:(M20 grade with 20 mm nominal size crushed aggregates) Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing	72.24	Cum	6802.13	
18	Providing and laying in position specified grade of plain cement concrete excld. cost of centring, shuttering, finishing — All work upto plinth level:(M20 grade with 20 mm nominal size crushed aggregates) Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in :Cement mortar 1:6 (1 cement : 6 coarse sand)				491385.87
18	Providing and laying in position specified grade of plain cement concrete excld. cost of centring, shuttering, finishing — All work upto plinth level:(M20 grade with 20 mm nominal size crushed aggregates) Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in :Cement mortar 1:6 (1 cement : 6 coarse sand) Extra for brick work with common burnt clay bricks /cement	72.24	Cum	6802.13	
18	Providing and laying in position specified grade of plain cement concrete excld. cost of centring, shuttering, finishing — All work upto plinth level:(M20 grade with 20 mm nominal size crushed aggregates) Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in :Cement mortar 1:6 (1 cement : 6 coarse sand)				491385.87 105182.88
18	Providing and laying in position specified grade of plain cement concrete excld. cost of centring, shuttering, finishing — All work upto plinth level:(M20 grade with 20 mm nominal size crushed aggregates) Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in:Cement mortar 1:6 (1 cement:6 coarse sand) Extra for brick work with common burnt clay bricks /cement concrete bricks in superstructure above plinth level upto floor five level Steel reinforcement for R.C.C. work including straightening,				491385.87
18	Providing and laying in position specified grade of plain cement concrete excld. cost of centring, shuttering, finishing — All work upto plinth level:(M20 grade with 20 mm nominal size crushed aggregates) Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in:Cement mortar 1:6 (1 cement: 6 coarse sand) Extra for brick work with common burnt clay bricks /cement concrete bricks in superstructure above plinth level upto floor five level Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete	72.24	Cum	1456.02	491385.87 105182.88
19	Providing and laying in position specified grade of plain cement concrete excld. cost of centring, shuttering, finishing — All work upto plinth level:(M20 grade with 20 mm nominal size crushed aggregates) Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in:Cement mortar 1:6 (1 cement:6 coarse sand) Extra for brick work with common burnt clay bricks /cement concrete bricks in superstructure above plinth level upto floor five level Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level	72.24	Cum	1456.02 87.18	491385.87 105182.88
19	Providing and laying in position specified grade of plain cement concrete excld. cost of centring, shuttering, finishing — All work upto plinth level:(M20 grade with 20 mm nominal size crushed aggregates) Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in:Cement mortar 1:6 (1 cement: 6 coarse sand) Extra for brick work with common burnt clay bricks /cement concrete bricks in superstructure above plinth level upto floor five level Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete	72.24	Cum	1456.02	491385.87 105182.88 1595568.36 41123.39
118	Providing and laying in position specified grade of plain cement concrete excld. cost of centring, shuttering, finishing — All work upto plinth level:(M20 grade with 20 mm nominal size crushed aggregates) Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in:Cement mortar 1:6 (1 cement: 6 coarse sand) Extra for brick work with common burnt clay bricks /cement concrete bricks in superstructure above plinth level upto floor five level Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Centering and shuttering including strutting, propping etc.	72.24	Cum	1456.02 87.18	491385.87 105182.88 1595568.36 41123.39 688620.00
	Providing and laying in position specified grade of plain cement concrete excld. cost of centring, shuttering, finishing — All work upto plinth level: (M20 grade with 20 mm nominal size crushed aggregates) Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in: Cement mortar 1:6 (1 cement: 6 coarse sand) Extra for brick work with common burnt clay bricks /cement concrete bricks in superstructure above plinth level upto floor five level Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Centering and shuttering including strutting, propping etc. and removal of form for: Foundations	72.24 18302.00 156.78 1200.00	Cum Kg Sqm	1456.02 87.18 262.30	491385.87 105182.88 1595568.36 41123.39
18 19 20 21	Providing and laying in position specified grade of plain cement concrete excld. cost of centring, shuttering, finishing — All work upto plinth level:(M20 grade with 20 mm nominal size crushed aggregates) Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in:Cement mortar 1:6 (1 cement: 6 coarse sand) Extra for brick work with common burnt clay bricks /cement concrete bricks in superstructure above plinth level upto floor five level Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Centering and shuttering including strutting, propping etc. and removal of form for:Foundations Walls	72.24 18302.00 156.78	Cum Kg Sqm	1456.02 87.18 262.30 573.85	491385.87 105182.88 1595568.36 41123.39 688620.00



3	Domes incld extra for exceeding 6 Mtr Span	129.36	Sqm	3095.25	400401.54
7	Edges of slabs and breaks in floors upto 200mm thick.	18.80	RM	242.30	4555.24
28	Extra for Centering and shuttering in Circular Foundations	36.08	Sqm	52.46	1892.76
29	Walls	557.34	Sqm	114.77	63965.91
30	Beams	9.94	Sqm	100.57	999.67
31	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia and length (hold fast lugs or with dash fasteners shall be paid for separately): 2nd class Kail Wood	2.52	Cum	92065.35	232004.68
32	Providing and fixing panelled or panelled and glazed shutters for Doors , windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. Second kail wood 35mm thick	24.69	Sqm	2745.95	67797.51
33	Providing and fixing panelling or panelling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick. Second Class kail wood	14.81	Sqm	2219.30	32867.83
34	Float glass panes 4 mm thick glass pane (weighing not less than 10 kg/sqm)	5.00	Sqm	1768.05	8840.25
35	Providing and fixing glazed shutters for doors, windows and clerestory windows using 4mm thick float glass panes including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws. Second kail wood 35mm thick	15.84	Sqm	3338.05	52874.71
36	Providing and fixing wire gauze shutters using galvanized M.S. wire gauze of average width for aperture 1.4 mm in both directions with wire of dia. 0.63 mm for doors, windows and clerestory windows with ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws as per direction of Engineer-in-charge Second kail wood 35mm thick.	49.44	Sqm	3307.80	163537.63
37	Supplying at site Angle iron post & strut of required size including bottom to be split and bent at right angle in opposite direction for 10 cm length and drilling holes upto 10 mm dia. etc. complete.				0.00
38	Providing 40x5 mm flat iron hold fast 40 cm long including fixing to frame with 10 mm diameter bolts, nuts and wooden plugs and embeddings in cement concrete block 30x10x15 cm 1:3:6 mix (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size).	72.00	No	163.05	11739.60
39	Finshing walls with 100% Premium acrylic emulsion paint having VOC less than 50 gm/litre and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance exterior paint of required shade (Company Depot Tinted) with silicon additives New work (Two or more coats applied @ 1.43 litre/10 sqm. Over & including priming coat of exterior primer applied @ 0.90 litre/10 sqm				0.00
40	Finishing with Deluxe multi surface paint system for interiors and exteriors using primer as per manufacturers' specifications:Painting wood work with deluxe multi surface paint of required shade. Two or more coats applied @ 0.90litre/10sqm over an under coat of primer applied @ 0.75litre/10sqm of approved brand and manufacture				0.00

	Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84				0.00
1	kg/10sqm)			THE STATE OF THE STATE OF	
12	Supplying and filling in plinth with fine sand under floors including, watering, ramming, consolidating and dressing complete	71.70	Cum	787.40	56456.58
3	Cement concrete flooring 1:2:4 (1cement: 2 coarse sand: 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry and curing complete, but excluding the cost of nosing of steps etc. complete.50 mm thick with 20mm nominal size stone aggregate	146.40	Sqm	555.50	81325.20
4	12 mm thick Cement plaster 1 : 3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement	391.44	Sqm	343.75	134557.50
5	12mm Cement plaster of mix: 1:4 (1 cement: 4 coarse sand)	519.20	Sqm	260.05	135017.96
6	15mm Cement plaster on the rough side of single or half brick wall of mix: 1:6 (1 cement: 6 coarse sand)	456.54	Sqm	278.60	127192.04
7	Demolishing of RR Masonary in Cement including stacking of serveciable material and disposal of unserveciable material within 50 mtrs lead.	0.01	Cum	1583.05	15.83
8	Providing and laying S&S Centrifugally Cast (Spun)/ Ductile Iron Pipes conforming to IS: 8329 150 mm dia Ductile Iron	200.00	RM	1700.00	340000.00
	Class K - 7 Pipes including connected items viz nuts, bolts, rubber insertion etc and all carriages upto site of work.			11316.64	
9	Providing and fixing of ISI marked Standard CI/DI specials, Tees, Bends, Collars etc upto 300mm dia	5.00	Qtl	7408.95	37044.75
0	Providing and fixing 100mm dia DI Sluice Value with ISI Mark Wheel type handle including cost of flanges, nuts, bolts, rubber insertion all carriages complete Confirming to IS:14846 read with latest amendments	6.00	No	13164.00	78984.00
1	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6mm angle iron and 3mm M.S. gusset plates at the junctions and corners, all necessary fittings complete,	7.00	Sqm	4352.95	30470.65
	including applying a priming coat of approved steel primer. 10.5.1 Using M.S. angles 30x6mm for diagonal braces and central cross piece.				
2	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, including cutting and making good the walls etc.: Concealed pipe including painting with anti corrosive	36.00	Mtr	431.10	15519.60
	bitumastic paint, cutting chases and making good the wall: 19.4.2.1 15 mm dia. nominal bore	13.92			
3	Providing and fixing G.I. pipes complete with G.I. fittings excluding trenching and refilling etc. (external work) 19.6.1 15 mm dia. nominal bore	36.00	Mtr	163.55	5887.80
4	Providing and fixing 15 mm nominal bore C.P. brass bib cock of approved quality conforming to IS: 8931	6.00	Mtr	436.50	2619.00



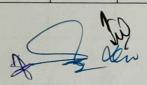
	Fencing with angle iron post placed at required distance			1450/2 (2) - 1 × 1	0.00
	embedded in cement concrete blocks, every 15th post, last				
4	but one end post and corner post shall be strutted on both				
	sides and end post on one side only and provided with				
	horizontal lines and two diagonals interwoven with	Part Carl		THE STATE OF THE S	
	horizontal wires, of barbed wire weighing 9.38 kg per 100 m				
	(minimum), between the two posts fitted and fixed with G.I.				
	staples, turn buckles etc. complete. (Cost of posts, struts,				
	earth work and concrete work to be paid				
	for separately). Payment to be made per meter cost of total	THE RESERVE		1 10000	
	length of barbed wire used. With G.I. barbed wire				
56	Providing and laying Double Flanged (Screwed/ Welded)	200.00	RM	2500.00	500000.00
	Centrifugally (Spun) Ductile Iron Pipes of Class K-9	200.00			
	conforming to IS: 8329 including cost of nuts, Bolts, Rubber			1 1000	
	Insertion Testing and commissioning all carriages by				
	Mechanical Transport / Head Load upto Site of Work	1 1 1 1 1 1 1 1 1		1 2 3 4 1 1	
	Complete.				
57	Providing and laying flanged C.I. standard specials such as	5.00	Qtls	7823.70	39118.50
	tees, bends, collars, tapers, caps etc., suitable for flanged	5.00		,025,,0	
	jointing as per IS: 1538 Up to 300 mm dia.				
58	Providing and fixing D.I. sluice valves (with cap) complete	6.00	No	4597.85	27587.10
	with bolts, nuts, rubber insertions etc. (the tail pieces if	0.00		1.007.00	
	required will be paid separately).150 mm dia				
59	Providing and fixing 100mm dia Sluice Value with ISI	2.00	No	13164.00	26328.00
	MarkWheel type handle including cost of flanges, nuts, bolts,	2.00		13101.00	
	rubber insertion all carriages complete.				
60	Providing and fixing 80mm dia Sluice Value with ISI		ATT HATTE		0.00
	MarkWheel type handle including cost of flanges, nuts, bolts,				
	rubber insertion all carriages complete.				
61	Filling available excavated earth (excluding rock) in trenches,				0.00
	plinth, sides of foundations etc, in layers no exceeding 20 cm				
	in depth, consolidating each deposited layer by ramming and				
	watering, lead upto 50 m and lift upto 1.5m	COLOR DE LA			
62	Providing and mixing water proofing material in cement	1152.00	Kg	198.70	228902.40
	concrete work in doses by weightof cement as per	1132.00		150.70	
	manufacturer's specification. (1 kg of water proofing material				
	in 50 kg of cement)				
63	in 50 kg of cement) Providing and incorporating PGI sheet strips 0.80 mm				0.00
63	Providing and incorporating PGI sheet strips 0.80 mm				0.00
63	Providing and incorporating PGI sheet strips 0.80 mm thickness at construction joints and all carriages upto site of				0.00
	Providing and incorporating PGI sheet strips 0.80 mm thickness at construction joints and all carriages upto site of work complete job	24.00	No	100.00	
63 64	Providing and incorporating PGI sheet strips 0.80 mm thickness at construction joints and all carriages upto site of	24.00	No	100.00	0.00
64	Providing and incorporating PGI sheet strips 0.80 mm thickness at construction joints and all carriages upto site of work complete job Providing and fixing PVC pipe bends 80mm dia for air vents.		3		
	Providing and incorporating PGI sheet strips 0.80 mm thickness at construction joints and all carriages upto site of work complete job Providing and fixing PVC pipe bends 80mm dia for air vents. Supplying and fixing rolling shutters of approved make, made	24.00	No Sqm	100.00	2400.00
64	Providing and incorporating PGI sheet strips 0.80 mm thickness at construction joints and all carriages upto site of work complete job Providing and fixing PVC pipe bends 80mm dia for air vents. Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through		3		2400.00
64	Providing and incorporating PGI sheet strips 0.80 mm thickness at construction joints and all carriages upto site of work complete job Providing and fixing PVC pipe bends 80mm dia for air vents. Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end		3		2400.00
64	Providing and incorporating PGI sheet strips 0.80 mm thickness at construction joints and all carriages upto site of work complete job Providing and fixing PVC pipe bends 80mm dia for air vents. Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with		3		2400.00
64	Providing and incorporating PGI sheet strips 0.80 mm thickness at construction joints and all carriages upto site of work complete job Providing and fixing PVC pipe bends 80mm dia for air vents. Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside		3		2400.00
64	Providing and incorporating PGI sheet strips 0.80 mm thickness at construction joints and all carriages upto site of work complete job Providing and fixing PVC pipe bends 80mm dia for air vents. Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the		3		2400.00
64	Providing and incorporating PGI sheet strips 0.80 mm thickness at construction joints and all carriages upto site of work complete job Providing and fixing PVC pipe bends 80mm dia for air vents. Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire		3		2400.00
64	Providing and incorporating PGI sheet strips 0.80 mm thickness at construction joints and all carriages upto site of work complete job Providing and fixing PVC pipe bends 80mm dia for air vents. Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of		3		2400.00
64	Providing and incorporating PGI sheet strips 0.80 mm thickness at construction joints and all carriages upto site of work complete job Providing and fixing PVC pipe bends 80mm dia for air vents. Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength confirming to IS:4454 part-1 and M.S. top		3		2400.00
64	Providing and incorporating PGI sheet strips 0.80 mm thickness at construction joints and all carriages upto site of work complete job Providing and fixing PVC pipe bends 80mm dia for air vents. Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength confirming to IS:4454 part-1 and M.S. top cover of required thickness for rolling shutters.80x1.25 mm		3		2400.00
64	Providing and incorporating PGI sheet strips 0.80 mm thickness at construction joints and all carriages upto site of work complete job Providing and fixing PVC pipe bends 80mm dia for air vents. Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength confirming to IS:4454 part-1 and M.S. top cover of required thickness for rolling shutters.80x1.25 mm M.S. laths with 1.25 mm thick top cover		Sqm	3238.20	2400.00
65	Providing and incorporating PGI sheet strips 0.80 mm thickness at construction joints and all carriages upto site of work complete job Providing and fixing PVC pipe bends 80mm dia for air vents. Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength confirming to IS:4454 part-1 and M.S. top cover of required thickness for rolling shutters.80x1.25 mm		3		2400.00
65	Providing and incorporating PGI sheet strips 0.80 mm thickness at construction joints and all carriages upto site of work complete job Providing and fixing PVC pipe bends 80mm dia for air vents. Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength confirming to IS:4454 part-1 and M.S. top cover of required thickness for rolling shutters.80x1.25 mm M.S. laths with 1.25 mm thick top cover	21.00	Sqm	3238.20	2400.00 68002.20
65	Providing and incorporating PGI sheet strips 0.80 mm thickness at construction joints and all carriages upto site of work complete job Providing and fixing PVC pipe bends 80mm dia for air vents. Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength confirming to IS:4454 part-1 and M.S. top cover of required thickness for rolling shutters.80x1.25 mm M.S. laths with 1.25 mm thick top cover Providing and fixing ball bearing for rolling shutters.	21.00	Sqm	3238.20	2400.00 68002.20
65	Providing and incorporating PGI sheet strips 0.80 mm thickness at construction joints and all carriages upto site of work complete job Providing and fixing PVC pipe bends 80mm dia for air vents. Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength confirming to IS:4454 part-1 and M.S. top cover of required thickness for rolling shutters.80x1.25 mm M.S. laths with 1.25 mm thick top cover	21.00	Sqm	3238.20	2400.00 68002.20



86	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc	207.00	Kg	161.25	33378.75
1	including priming coat with approved steel primer all complete. Fixed to steel windows by welding				
9	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel	400.00	Kg	146.63	58652.00
0	as required in gratings, frames, guard bars, ladder, railings, brackets, gates and similar works. (For Lids and Ladders) Structural Steel Work in built up sections in trusses, and	3593.00	Kg	102.13	365829.66
	framed work, including cutting, hoisting, fixing in position and applying a priming coat coat of approved steel primer all complete. (Welded)	3582.00	Ng.	102.13	300025100
1	Providing and incorporatoing P.G.I sheet strips during lying of concrete walls 0.80mm thick.	30.00	Sqm	800.00	24000.00
2	Providing and fixing G.I. Chain Link fabric fencing of required width in mesh size 50 x 50mm including strengthening with 2mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer - In- Charge made of G.I. Wire of dia 4mm.	331.50	Sqm	806.85	267470.78
73	Providing hoisting and fixing trusses/purlins /rafters/posts/ post-plates or like components including cost of screws etc. complete First class Budloo wood.	0.98	Cum	#######	135911.69
4	Providing wood work in frames of trusses incl. ties, refters, purtins and fixing with nails and joints using first class popular wood	6.92	Cum	30000.00	207600.00
75	Providing corrugated G. S. sheet roofing including vertical/curved surface fixed with polymer coated J or L hooks, bolts and nuts 8mm diameter with bitumen and G.I limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats	304.16	Sqm	951.80	289499.49
	of approved paint on overlapping of sheets complete (upto any pitch in horizontal/vertical or curved surface)excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required 0.63 mm thick with zinc coating not less than 275 gram/m2				
6	Providing ridges or hips of width 60cm overall width plain G.S. sheets fixed with polymer coated J. or L hooks, bolts and nuts 8mm dia G.I. limpet and bitumen washers complete.	110.54	RM	691.35	76421.83
7	Providing and fixing 15cm wide 45 cm overall semi circular plain G.S. sheet gutter with iron brackets 40x3mm size, bolts, nuts and washers etc. including making necessary connections with rain water pipes complete. 0.80 mm thick with zinc coating not less than 275 gram/m2	28.40	RM	626.15	17782.66
8	Providing and fixing plained eaves boarding. 2nd class kail wood 250x32 mm (nominal size)	62.80	RM	693.90	43576.92
9	Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position: Budloo / Fir wood	1.80	Cum	60102.80	108185.04
0	Providing and fixing 20mm thick wooden planks ceiling (frame work for base to be paid for separately) with M.S. screws. 2nd class kail wood	47.22	Sqm	1712.85	80880.78
1	Providing and applying white cement based putty of specified thickness, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete. 2 mm thick	462.86	Sqm	172.40	79797.06
2	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade on New work (two or more coats) over and including priming coat with water thinnable cement primer	462.86	Sqm	149.05	68989.28
3	Dry random rubble masonry with hard stone in foundation and plinth: With bond stone.	37.34	Cum	2497.50	93256.65
4	Applying priming coat: With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)	246.22	Sqm	59.50	14650.09



15	Painting with synthetic enamel paint of approved brand and manufacture to give an even shadeTwo or more coats on new work.	786.92	Sqm	121.95	95964.89
86	Applying priming coat With ready mixed red oxide Zinc Chromate primer of approved brand and manufacture on steel galvanized iron/steel works	21.00	Sqm	52.75	1107.75
87	Painting steel work with deluxe multi surface paint of required shade to give an even shade. Two or more coats applied @ 0.90litre/10sqm over an under coat of primer applied @ 0.80litre/10sqm of approved brand and manufacture	542.50	Sqm	125.60	68138.00
88	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface.	253.20	Sqm	59.35	15027.42
89	Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/10sqm)	253.20	Sqm	91.80	23243.76
90	Providing and fixing aluminum sliding door bolts ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with nuts and screws etc. complete: 300x16 mm	20.00	No	292.80	5856.00
91	Providing and fixing aluminum tower bolts ISI marked anodized (anodiccoating not less than grade AC 10 as per IS: 1868) transparent or dyed torequired colour or shade with necessary screws etc. complete: 150 x 10mm	40.00	No	80.35	3214.00
92	100 x 10mm	128.00	No	57.35	7340.80
93	Providing and fixing aluminum handles ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour and shade with necessary screws etc. complete. 125mm	18.00	No	66.35	1194.30
94	100mm	136.00	No	52.30	7112.80
95	Providing and laying vitrified floor tiles in different sizes (thickness tobe specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622 of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1cement :4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete Size of tile 500x500 mm	10.20	Sqm	1249.30	12742.86
96	Providing and fixing bright finished brass 100 mm mortice latch and lock, ISI marked, with six levers and a pair of anodized (anodic coating not less than grade AC 10 as per IS: 1868) aluminum lever handles of approved quality with necessary screws etc. complete	8.00	No	1839.60	14716.80
97	Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturers) of 1st quality conforming to IS: 15622 of approved make, laid on 20 mm thick bed of cement mortar 1: 4 (1 cement : 4 coarse sand) including pointing the joints with white cement and matching pigment etc., complete.in all colour such as White, Ivory, Grey, Fume Red Brown				0.00
98	Providing and fixing 1st quality ceramic glazed wall tiles conforming to 1S: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer- in-Charge, in skirting, risers of steps and dados over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3 kg per sqm, including pointing in white cement mixed with pigment of matching shade complete	114.80	Sqm	1161.05	133288.54



P	Flooring with marble stone of specified thickness as per sample of marble approved by Engineer-in-charge, over 20 mm (average) thick base of cement mortar 1:4 (1 cement:4 coarse sand) laid and jointed with grey cement slurry including rubbing, polishing and curing complete with: Raj Nagar plain	21.00	Sqm	2171.10	45593.10
100	Providing and fixing Polyethylene- Aluminum- Polyethylene (PE-ALPE) Composite Pressure Pipes conforming to IS: 15450, U.V. stabilized with carbon black having thermal stability for hot and cold water supply, capable to withstand temperature upto 80°C, including all special fittings of composite material (engineering plastic blend and brass inserts wherever required) e.g. Elbows, tees, reducers, couplers and connectors etc. This includes testing of joints complete as per direction of the Engineer-in-charge: Internal work-exposed on wall with clamps at 1.00 meter spacing 1620 (20mm OD) pipe	72.00	RM	321.15	23122.80
101	2025 (25mm OD) pipe				0.00
102	Providing and fixing PPR Unions PPR Union 20mm		3-1-	100000000000000000000000000000000000000	0.00
103	PPR Union 25mm				0.00
104	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot and cold water supply, including all CPVC plain and brass threaded fittings. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer-in-charge. External work including trenching, refilling etc. 100mm nominal outer dia pipes	40.00	RM	2760.40	110416.00
105	Providing and fixing water closet Squatting Pan (Indian Type WC Pan) with 100mm sand cast iron P or S Trap, 10 ltr capacity Low Level White PVC Flushing Cistern including flush pipe of approved make with manually controlled device (Hanadle lever) confirming to IS: 7231 with all fittings and fixtures complete including cutting and making good the walls and floors whereever required. White vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests.	4.00	No	5534.85	22139.40
106	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per I.S. 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required: Kitchen sink without drain board 610x510mm bowl depth 200mm	4.00	No	4575.20	18300.80
107	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C waste fittings complete: Semi rigid pipe 32 mm dia				0.00
108	Providing and fixing 15 mm nominal bore C.P. brass bib cock of approved quality conforming to IS: 8931	12.00	No	583.25	6999.00
109	Providing and fixing 15mm nominal bore CP Brass close hole Basin Mixer of approved quality and make wheighing not less than 1.97 Kg				0.00
110	Providing and fixing brass stop cock of approved quality. 15 mm nominal bore	8.00	No	318.85	2550.80
111	Providing and fixing 15 mm nominal bore C.P. brass angle valve for basin mixer and geyser points of approved make conforming to IS: 8931	8.00	No	582.35	4658.80
112	Providing and fixing C.P. Brass extension nipple (size 15mmx50mm) of approved make and quality as per direction	30.00	No	69.85	2095.50
113	of Engineer-incharge Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank	100.00	Ltr	11.25	1125.00





4	Constructing masonry Chamber 30x30x50 cm inside, in brick work in cement mortar 1:4 (1cement :4 coarse sand), with				0.00
	C.I. surface box 100x100x75 mm (inside) with hinged cover fixed in cement concrete slab 1:1.5:3 mix (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:5:10				
	(1 cement :5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar1:3 (1				
	cement: 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design. With common burnt clay (non modular) bricks of class designation 7.5				
115	Providing and fixing PVC Soil waste and vent pipe of reputed make incld earth eork and refilling. 100mm dia	18.00	RM	300.00	5400.00
116	75mm dia	12.00	RM	250.00	3000.00
117	Providing and fixing C.I manhole Cover 0.30 x 0.30m size	8.00	No	1500.00	12000.00
118	Providing and fixing PVC Door Fittings complete.	0.00			0.00
119	100mm floor trap	4.00	No	500.00	2000.00
120	100mm door junction	4.00	No	350.00	1400.00
121	100mm Collar	4.00	No	175.00	700.00
122	10mm Gasket	4.00	No	200.00	800.00
123	100mm bends	4.00	No	250.00	1000.00
124	80mm Door Junction	4.00	No	300.00	1200.00
125	80mm floor trap	4.00	No	250.00	1000.00
126	80mm bend	4.00	No	200.00	800.00
127	80mm Collar	4.00	No	150.00	600.00
128	Floor Grating	4.00	No	250.00	1000.00
129	Providing Lighting points . Using wire of 1-5 sqmm, copper conductor, Multi stranded , 1100 volts, FR, for phase , neutral & earth of 1mm green colour for each point including PVC Condut pipe of reputed make including chasing of walls and making good the same Testing / Commissioning for all points upto 6 Amp) including Switches, indicators, MCB's and all connected items etc complete	32.00	points	1200.00	38400.00
130	Providing Heating Points: Upto 16 Amp using 4mm multistranded copper wire, 1100 volt FR to be laid for phase and neutral but 2.5 sqmm cable for earth in green colour to be connected for all the required points/ sources ncluding Switches, indicators MCB's including PVC Condut pipe of reputed make including chasing of walls and making good the same and all connected items etc complete	14.00	points	2000.00	28000.00
131	P/Fitting / Commissioning of main switch board for accommodating the MCBs of sizes -HPL/ Standard / SSK	4.00	No	2500.00	10000.00
132	make (18"x24") Supply and fixing of LED Bulbs of Superior/ approved quality 12W (220-240V) with frequency 50 Hz.	32.00	No	500.00	16000.00
133	Supply and fixing of Hot Water Gyser 50 Ltr Capacityincluding all accessories testing and commissioning complete of Superior/approved make.	4.00	No	16000.00	64000.00
134	Preparation of sub grade by excavating earth to an average of 22.5 cm depth, dressing to camber and consolidation with road roller of 8-12 tonne capacity including making good the undulation etc. and disposal of surplus earth upto 50 meters.				0.00
135	Supplying and stacking at site Graded crushed stone	1,12			0.00

	53 mm to 22.4 mm				0.00
No.	Supplying and stacking at site Stone screening / Chippings of size 13.2/11.2 mm nominal size (Type A/B)				0.00
38	Supplying and stacking at site Good Earth		THE PARTY		0.00
39	Laying water bound macadam sub-base with Stone aggregate and binding material, earth etc. including screening, sorting, spreading to template and consolidation with light power road roller etc. complete (payment for stone aggregate and moorum etc, to be made separately):				0.00
40	Carriage of materials from source to road site of work by Mechanical Transport including loading unloading and stacking complete.				0.00
41	Cement and Steel avg lead upto 10 kms	169.84	MT	249.65	42400.56
142	Sand 20 km's and 20mm crushed aggregate	704.44	Cum	402.29	283389.17
143	Crushed Aggregate 40mm nominal Size 20 Kms	37.84	Cum	437.30	16547.43
144	Bricks 110 Km's	35192.00	No	3.45	121412.40
145	Carriage of materials from road site upto actual site of work by manual means (Head Load) avg 300 mtrs including loading unloading and stacking complete.	Nerence of			0.00
146	Cement	100.55	MT	210.75	21190.91
147	Steel	14.57	MT	452.69	6595.69
148	Sand and 20mm Crushed agg	207.16	Cum	438.40	90818.94
149	40mm crushed aggregate	1.52	Cum	473.94	720.39
	Total	TOTAL DESIGNATION OF THE PARTY		1	13111627.67
	Add Contractors Tender Appreciation @ 4% on All items	The second section is	(/	1 3 1 years	524465.11
	G. Total				13636092.77

GOVT. OF JAMMU & KASHMIR OFFICE OF EXECUTIVE ENGINEER JSD DIVISION HANDWARA

: Wani Brothers

Prop : Altaf Hussain Wani 8/0 : Gh Mohi u din Wani

R/o : Panzgam

Regd No : CE/UED/AAY/CIVIL/SANITARY/26/ 2018-19

GST No. : 01AFMPW5593P1ZB

No: - PHE/Hand/ 436-39

Date: 03,5,2023.

Adv. Cost: - Rs 121.48 Lacs Allotted Cost:-Rs. 12391345.64/-Time of Completion // days

Sub: Commissioning and testing of L/F, Construction of SR 0.50 LG with SC, Constt of Sluice Chmaber, Constt of Dug Well, Constt of Pump House, Constt of R/Wall, B/Wall, Anchor/Saddle Blocks Constt of Clarifuloclator, Constt of Approach Road for WSS Mugalpora under JJM

Ref:- Your tender in response to this office E-NIT No 40 ./PHE /Hand of 2023 S.No.01 issued under this Office No.

2. District Development Commissioner Kupwara's authorization No. DDCK/Plg/MoM/367-85 DTD. 24.04.2023

3. Accord No. Accord No.CE/PHE/DB/JJM/ 246 OF 08/2022 DTD. 31.08.2022 .

4. Technical Sanction Order No. CE/PHE/DB/247 OF 08/2022 DTD. 31.08.2022

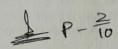
For and on behalf of Governor of Jammu & Kashmir UT State, contract for the above subjected work, is here by fixed with you on the negotiated / following rates, terms and conditions which are reproduced as under:

SI.N	Description of Work / Item(s)	No.of Qty	Units	Alloted Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed in:-All kinds of Soil	1372.42	Cum	436.00	598375.12
2	:-Ordinary Rock	328.20	Cum	841.60	276213.12
3	Earth work in excavation by mechanical means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed In all kinds of Soil	656.40	Cum	841.60	552426.24
4	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. in all kinds of Soil	1014.18	Cum	188.75	191426.48
5	Oridanary Rock				0.00
6	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material :Addll 1 lift All kinds of Soil	455.99	Cum	81.65	37231.58
7	Oridanary Rock				0.00
8	Addll 2 lift All kinds of Soil	230.81	Cum	163.30	37691.27
9	Oridanary Rock				0.00
10	Addll 3 lift All kinds of Soil	180.30	Cum	163.30	29442.99
11	Oridanary Rock				0.00
12	Pumping out water caused by springs, tidal or river seepage, broken water mains or drains and the like.	1350.00	KL	155.55	209992.50
13	Providing and laying dry stone soling hand packed tightly including Filling, Spreading, ramming cost of Stone boulders and all leads and lifts complete.	54.39	Cum	1320.00	71794.80
14	Providing and laying in position cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:4:8 mix (1 Cement; 4 Course Sand: 8 graded crushed stone agg 40mm nominal size)	25.23	Cum	4861.84	122664.22

J-P-10

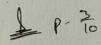
1	Providing and laying in position cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:3:6 mix (1 Cement: 3 Course Sand: 6 graded crushed stone agg 20mm	107.58	Cum	5399.02	580826.57
16	nominal size) Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 mix (1 Cement: 2 Course Sand: 4 graded crushed stone agg 20mm nominal size)				0.00
17	Providing and laying in position Reinforced cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 mix (1 Cement: 2 Course Sand: 4 graded crushed stone agg 20mm nominal size)	21.00	Cum	6978.68	146552.28
18	Providing and laying in position Reinforced cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:1.5:3 mix (1 Cement: 3 Course Sand: 3 graded crushed stone agg 20mm nominal size)	56.32	Cum	7801.00	439352.32
19	Reinforced cement concrete work in walls (any thickness) including attached pillasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts upto floor five level including curing but excluding cost of centering shuttering, finishing and reinforcement.1:1.5:3 mix.	63.56	Cum	9408.14	597981.38
20	Reinforced cement concrete work in Suspended floors , roofs having slope upto 15°, beams etc upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 1:1½:3 (1 cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size)	15.78	Cum	9849.35	155422.74
21	Reinforced cement concrete work in arches, archribs, domes, vaults shells, folded plate and roofs having slope more than 15° upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 1:1½:3 (1 cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size)	8.08		Cum 10404.50	84068.36
22	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in :Cement mortar 1:6 (1 cement : 6 coarse sand)	18.32		Cum 6802.13	124615.02
23	Extra for brick work with common burnt clay bricks /cement concrete bricks in superstructure above plinth level upto floor five level	18.32	Cum	1456.02	26674.29
24	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level	12847.00	Kg	87.18	1120001.46
25	Random Rubble masonry with hard stone in foundation and plinthincluding leveling up with cement concrete 1:6:12 (1 Cement : 6 coarse sand : 12 graded stone aggregate 20mm nominal size) upto plinth level andcuring complete with:Cement mortar 1:6 (1 Cement : 6 coarse sand)				0.00

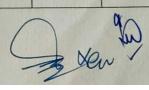






1	Excluding Cost of Stones				0.00
27	Dry random rubble masonry with hard stone in foundation and plinth: With bond stone.	36.44	Sqm	2497.50	91008.90
28	Centering and shuttering including strutting, propping etc. and removal of form for:Foundations	186.28	Sqm	262.30	48861.24
29	Walls	1198.39	Sqm	573.85	687696.10
0	Beams	40.98	Sqm	502.85	20606.79
1	Suspended Floors	90.40	Sqm	635.60	57458.24
2	Columns	33.00	Sqm	680.15	22444.95
3	Domes exceeding 6 Mtr Span	64.68	Sqm	3095.25	200200.77
4	Edges of slabs and breaks in floors upto 200mm thick.	61.35	Sqm	242.30	14865.11
5	Extra for Centering and shuttering in Circular Foundations	83.21	Sqm	52.46	4365.20
6	Walls	590.05	Sqm	114.77	67720.04
7	Beams (Ring Beam of SR)	24.88	Sqm	100.57	2502.18
38	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia and length (hold fast lugs or with dash fasteners shall be paid for separately): 2nd class Kail Wood	0.71	Cum	92065.35	65366.40
39	Providing and fixing panelled or panelled and glazed shutters for Doors , windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. Second kail wood 35mm thick	5.40	Sqm	2745.95	14828.13
40	Providing and fixing panelling or panelling and glazing in panelled or panelled nd glazed shutters for doors, Windows and Clerestory windows (Area of pening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick Decorative ply wood both side decorative veneer (type 1) conforming to IS 1328 BWR type	3.25	Sqm	2360.95	7673.09
41	Float glass panes 4 mm thick glass pane (weighing not less than 10 kg/sqm)	2.00	Sqm	1768.05	3536.10
42	Providing and fixing glazed shutters for doors, windows and clerestory windows using 4mm thick float glass panes including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws. Second kail wood	7.92	Sqm	3338.05	26437.36
43	Providing and fixing wire gauze shutters using galvanized M.S. wire gauze of average width for aperture 1.4 mm in both directions with wire of dia. 0.63 mm for doors, windows and clerestory windows with ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws as per direction of Engineer-in-charge Second kail wood 35mm thick	13.32	Sqm	3307.80	44059.90
14	Providing 40x5 mm flat iron hold fast 40 cm long including fixing to frame with 10 mm diameter bolts, nuts and wooden plugs and embeddings in cement concrete block 30x10x15 cm 1:3:6 mix (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size).	36.00	No	163.05	5869.80
45	Supplying and filling in plinth with fine sand under floors including, watering, ramming, consolidating and dressing complete	35.55	Cum	787.40	27992.07
46	Cement concrete flooring 1:2:4 (1cement: 2 coarse sand: 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry and curing complete, but excluding the cost of nosing of steps etc. complete.50 mm thick with 20mm nominal size stone aggregate	39.70	Sqm	505.00	20048.50

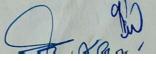






AP .	12 mm thick Cement plaster 1:3 (1 cement: 3 coarse sand) finished with a floating coat of neat cement	195.72	Sqm	343.75	67278.75
48	15mm Cement plaster on the rough side of single or half brick wall of mix: 1:6 (1 cement:6 coarse sand)	119.32	Sqm	278.60	33242.55
49	Laying and fitting of G.I. pipes (all classes) pipes, fittings and Earth work.complete excluding cost of pipes and earth work.				0.00
50	80 mm Dia G.I. Pipes	1300.00	Mtr	73.05	94965.00
51	65mm Dia G.I. Pipes	500.00	Mtr	73.05	36525.00
52	50mm Dia G.I. Pipes	2000.00	Mtr	40.80	81600.00
53	40mm Dia G.I. Pipes	1000.00	Mtr	40.80	40800.00
54	25mm Dia G.I. Pipe	2000.00	Mtr	30.65	61300.00
55	20mm Dia G.I. Pipe	2500.00	Mtr	20.25	50625.00
56	15mm Dia G.I. Pipes	1000.00	Mtr	20.25	20250.00
57	Providing and fixing GI Union in GI Pipe	10000			0.00
58	15 mm nominal bore G.I Unions	100.00	No	58.00	5800.00
59	20 mm nominal bore G.I Unions	100.00	No	100.00	10000.00
60	25 mm nominal bore G.I Unions	50.00	No No	130.00	6500.00
61	40 mm nominal bore G.I Unions	30.00 25.00	No No	232.00	6960.00 7475.00
62	50 mm nominal bore G.I Unions 65 mm nominal bore G.I Unions	15.00	No	477.00	7155.00
63	80 mm nominal bore G.I Unions	20.00	No	551.00	11020.00
65	Providing and fixing gun matel gate value with CI wheel of approved quality.	20.00	No	001.00	0.00
66	20 mm nominal bore	10.00	No	463.65	4636.50
67	25 mm nominal bore	10.00	No	543.85	5438.50
68	40 mm nominal bore	5.00	No	704.70	3523.50
69	50 mm nominal bore	3.00	No	942.75	2828.25
70	65 mm nominal bore	2.00	No	1568.85	3137.70
71	80 mm nominal bore	2.00	No	2406.65	4813.30
72	Supply and fixing of GI Pipe Specials conforming to IS 1239 (Part-2) (subject to non availability in Stores Viz-a-Viz Requirement at Site)				0.00
73	20 mm dia G.I elbows	100.00	No	39.00	3900.00
74	25 mm dia G.I elbows	30.00	No	54.00	1620.00
75	40 mm dia G.I elbows	25.00	No	115.00	2875.00
76	50 mm dia G.I elbows	10.00	No No	206.00	5150.00
77	65 mm dia G.I elbows	5.00	No	322.00	3220.00
78	80 mm dia G.I elbows 20 mm to 15 mm G.I. sockets (reducing)	50.00	No	432.00	2160.00
79	25 mm to any smaller size G.I. sockets (reducing)	30.00	No	30.00	1200.00 900.00
80	40 mm to any smaller size G.I. sockets (reducing)	30.00	No	55.00	1650.00
81	50 mm to any smaller size G.I. sockets (reducing)	20.00	No	91.00	1820.00
83	80-65 Reducing Socket	10.00	No	150.00	1500.00
84	15 mm G.I. Tee (equal)	200.00	No	32.00	6400.00
85	20 mm G.I. Tee (equal/reducing)	100.00	No	54.00	5400.00
86	25 mm G.I. Tee (equal/reducing)	50.00	No	72.00	3600.00
87	40 mm G.I. Tee (equal/reducing)	40.00	No	145.00	5800.00
88	50 mm G.I. Tee (equal/reducing)	30.00	No	230.00	6900.00
89	65 mm G.I. Tee (equal/reducing)	10.00	No	300.00	3000.00
90	80 mm G.I. Tee (equal/reducing)	5.00	No	572.00	2860.00
91	15 mm G.I Nipple of length 3", 4" and 6"	200.00	No	35.00	7000.00
92	20 mm G.I Nipple of length 3", 4" and 6"	200.00	No	46.00	9200.00
93	25 mm G.I Nipple of length 3", 4" and 6"	80.00	No	69.00	5520.00
94	40 mm G.I Nipple of length 3", 4" and 6"	20.00	No	104.00	2080.00
95	50 mm G.I Nipple of length 3", 4" and 6"	10.00	No	144.00 ✓	1440.00
96	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing Tee, including cutting and threading the pipe etc. complete 25 to 40 mm nominal bore	70.00	No	666.25	46637.50

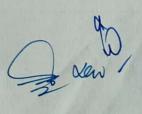
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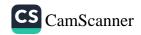




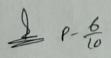
17	50 to 80 mm nominal bore	50.00	No	1268.75	63437.50
8	Laying and fitting of G.I. Pipes in trenches with flanged joints including cost of 12mm MS Flanges, nuts, bolts, rubber insertion, testing and commissioning and all carriages etc complete but excluding cost of earth work and pipes. 80mm dia	200.00	Joints	1100.00	220000.00
99	65mm dia	83.00	Joints	1000.00	83000.00
100	Fabricating, Providing and fixing MS Fittings viz Bends , Tees, etc of required degree and size to be fabricated from 6mm nominal size MS-Plate including cost of welding. The work should be leak proof and includes to be painted with antoiccorrusive red oxide primer and all carriages upto site of work complete.	250.00	Kg	147.82	36955.00
01	Providing and fixing 150mm dia Sluice Value with ISI Mark with Wheel type handle including cost of flanges, nuts, bolts, rubber insertion all carriages complete.	4.00	No	20243.00	80972.00
102	Providing and fixing 100mm dia Sluice Value with with ISI Mar Wheel type handle including cost of flanges, nuts, bolts, rubber insertion all carriages complete.	2.00	No	13164.00	26328.00
103	Providing and fixing 80mm dia Sluice Value with with ISI MarWheel type handle including cost of flanges, nuts, bolts, rubber insertion all carriages complete.	2.00	No	10815.00	21630.00
104	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc, in layers no exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5m	2354.41	Cum	198.70	467821.27
105	Providing and mixing water proofing material in cement concrete work in doses by weight of cement as per manufacturer's specification. (1 kg of water proofing material in 50 kg of cement)	538.00	Kg	57.90	31150.20
106	Providing and fixing aluminium sheet covering over expansion joints with iron screws as per design Aluminum fluted strip 3.15 mm thick 200 mm wide	91.90	RM	644.55	59234.15
107	Providing and fixing PVC pipe bends 80mm dia for air vents.	12,00	No	150.00	1800.00
108	Providing and laying S&S Centrifugally Cast (Spun)/ Ductile Iron Pipes conforming to IS: 8329 150 mm dia Ductile Iron Class K - 7 Pipes	100.00	RM	1581.25	158125.00
109	Providing and fixing of ISI marked Standard CI/DI specials, Tees, Bends, Collars etc upto 300mm dia	1.00	qtl	7408.95	7408.95
110	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with	10.50	Sqm	3238.20	34001.10
	brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength confirming to IS:4454 part-1 and M.S. top cover of required thickness for rolling shutters.80x1.25 mm M.S. laths with 1.25 mm thick top cover				
111	Providing and fixing ball bearing for rolling shutters.	2.00	No	483.10	966.20
112	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	3859.00	Kg	91.03	351284.77

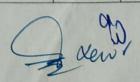
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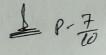


13	Steel work welded in built up sections/ framed work,	402.00	Kg	146.63	58945.26
L. M.	including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel as required in gratings, frames, guard bars, ladder, railings, brackets, gates and similar works.			140.00	
	Structural Steel Work in built up sections in trusses, and framed work, including cutting, hoisting, fixing in position and applying a priming coat coat of approved steel primer all complete. (Riveted and bolted)				0.00
115	Structural Steel Work in built up sections in trusses, and framed work, including cutting, hoisting, fixing in position and applying a priming coat coat of approved steel primer all complete. (Welded)	2200.00	Kg	102.13	224686.00
116	Providing and fixing G.I. Chain Link fabric fencing of required width in mesh size 50 x 50mm including strengthening with 2mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer - In- Charge made of G.I. Wire of dia 4mm.	280.00	Sqm	806.85	225918.00
117	Providing hoisting and fixing trusses/purlins /rafters/posts/ post-plates or like components including cost of screws etc. complete First class Budloo wood.	0.49	Cum	138685.40	67955.85
118	Providing corrugated G. S. sheet roofing including vertical/curved surface fixed with polymer coated J or L hooks, bolts and nuts 8mm diameter with bitumen and G.I limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (upto any pitch in horizontal/vertical or curved surface) excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required 0.63 mm thick with zinc coating not less than 275 gram/m2	82.00	Sqm	1046.98	85852.36
119	Providing ridges or hips of width 60cm overall width plain G.S. sheets fixed with polymer coated J. or L hooks, bolts and nuts 8mm dia G.I. limpet and bitumen washers complete.	17.10	RM	760.49	13004.38
120	Providing and fixing 15cm wide 45 cm overall semi circular plain G.S. sheet gutter with iron brackets 40x3mm size, bolts, nuts and washers etc. including making necessary connections with rain water pipes complete. 0.80 mm thick with zinc coating not less than 275 gram/m2	14.20	RM	688.77	9780.53
121	Providing and fixing plained eaves boarding. 2nd class kail wood 250x32 mm (nominal size)	31.20	RM	693.90	21649.68
122	Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position: Budloo / Fir wood	0.90	Cum	60102.80	54092.52
23	Providing and fixing 20mm thick wooden planks ceiling (frame work for base to be paid for separately) with M.S. screws. 2nd class kail wood	23.61	Sqm	1712.85	40440.39
24	Providing and applying white cement based putty of specified thickness, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete. 2 mm thick	119.32	Sqm	172.40	20570.77
125	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade on New work (two or more coats) over and including priming coat with water thinnable cement primer	119.32	Sqm	149.05	17784.65
126	Applying priming coat: With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)	86.31	Sqm	59.50	5135,45



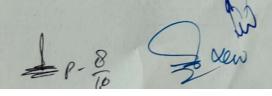


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27	Painting with synthetic enamel paint of approved brand and manufacture to give an even shadeTwo or more coats on new work.	86.31	Sqm	121.95	10525.50
128	Applying priming coat With ready mixed red oxide Zinc Chromate primer of approved brand and manufacture on steel galvanized iron/steel works	290.50	Sqm	52.75	15323.88
129	Painting steel work with deluxe multi surface paint of required shade to give an even shade. Two or more coats applied @ 0.90litre/10sqm over an under coat of primer applied @ 0.80litre/10sqm of approved brand and manufacture	290,50	Sqm	125.60	36486.80
130	Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/10sqm)	100.00	Sqm	91.80	9180.00
131	Providing and fixing aluminum sliding door bolts ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with nuts and screws etc. complete: 300x16 mm	6.00	No	292.80	1756.80
132	Providing and fixing aluminum tower bolts ISI marked anodized (anodiccoating not less than grade AC 10 as per IS: 1868) transparent or dyed torequired colour or shade with necessary screws etc. complete: 150 x 10mm	12.00	No	80.35	964.20
133	100 x 10mm	32.00	No	57.35	1835.20
134	Providing and fixing aluminum handles ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour and shade with necessary screws etc. complete. 125mm	6.00	No	66.35	398.10
135	100mm	32.00	No	52.30	1673.60
136	Providing and laying vitrified floor tiles in different sizes (thickness tobe specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622 of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1cement :4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete Size of tile 500x500 mm	5.10	Sqm	1249.30	6371.43
137	Providing and fixing Ist quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer- in-Charge, in skirting, risers of steps and dados over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3 kg per sqm, including pointing in white cement mixed with pigment of matching shade complete	37.80	Sqm	1161.05	43887.69
138	Providing and fixing Polyethylene– Aluminum– Polyethylene (PE-AL-PE) Composite Pressure Pipes conforming to IS: 15450, U.V. stabilized with carbon black having thermal stability for hot and cold water supply, capable to withstand temperature upto 80°C, including all special fittings of composite material (engineering plastic blend and brass inserts	18.00	RM	321.15	5780.70
	wherever required) e.g. Elbows, tees, reducers, couplers and connectors etc. This includes testing of joints complete as per direction of the Engineer-in-charge: Internal work-exposed on wall with clamps at 1.00 meter spacing 1620 (20mm OD) nine				
139	connectors etc. This includes testing of joints complete as per direction of the Engineer-in-charge: Internal work-exposed on wall with clamps at 1.00 meter spacing 1620 (20mm OD) pipe	18.00	RM	385.85	6945.30
139 140	connectors etc. This includes testing of joints complete as per direction of the Engineer-in-charge: Internal work-exposed on wall with clamps at 1.00 meter spacing 1620 (20mm OD)	18.00	RM No	385.85 259.70	6945.30





100	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC)	20.00	Tosa	0700 40	55208.00
M2	pipes, having thermal stability for hot and cold water supply, including all CPVC plain and brass threaded fittings. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer-in-charge. External work including trenching, refilling etc. 100mm nominal outer dia pipes	20.00	RM	2760.40	3320000
143	Supplying, Providing, assembling, Fabricating, coverding and fixing in verticalm position in Dug Well Mud Steel tubular Stening having slots of 15mm @ 300mm C/C spacing required dia 3.00 Mtrs having wall thickness not less than 12mm including painting with anti corrosive paint and cost of earth work, covering and accessories if any required at site and all carriages upto site of work complete job as perv direction of Engineer-In- Charge	4170.00	Kg	170.00	708900.00
144	Supplying, filling, spreading and levelling Stone boulders behind wall of Dug Well as per the direction of Engineer Incharge including all carriages and head loads etc complete	114.17	Cum	1320.00	150704.40
145	Providing and fixing water closet Squatting Pan (Indian Type WC Pan) with 100mm sand cast iron P or S Trap, 10 ltr capacity Low Level White PVC Flushing Cistern including flush pipe of approved make with manually controlled device (Hnadle lever) confirming to IS: 7231 with all fittings and fixtures complete including cutting and making good the walls and floors whereever required. White vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests.	1.00	No	5534.85	5534.85
146	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per I.S. 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required: Kitchen sink without drain board 610x510mm bowl depth 200mm	1.00	No	4575.20	4575.20
147	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C waste fittings complete: Semi rigid pipe 32 mm dia	1.00	No	131.15	131.15
148	Providing and fixing 15 mm nominal bore C.P. brass bib cock of approved quality conforming to IS: 8931	2.00	No	436.50	873.00
149	Providing and fixing 15mm nominal bore CP Brass close hole Basin Mixer of approved quality and make wheighing not less than 1.97 Kg	2.00	No	6000.00	12000.00
150	Providing and fixing 15 mm nominal bore C.P. stop cock (concealed) of standard design and of approved make conforming to IS: 8931	3.00	No	657.30	1971.90
151	Providing and fixing 15 mm nominal bore C.P. brass angle valve for basin mixer and geyser points of approved make conforming to IS: 8931	2.00	No	536.10	1072.20
152	Providing and fixing C.P. Brass extension nipple (size 15mm x 50mm) of approved make and quality as per direction of Engineer-incharge	15.00	No	62.30	934.50
153	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank	500.00	Ltr	11.25	5625.00



The same of the sa	constructing masonry Chamber 30x30x50 cm inside, in brick work in cement mortar 1:4 (1cement :4 coarse sand) , with c.l. surface box 100x100x75 mm (inside) with hinged cover fixed in cement concrete slab 1:1.5:3 mix (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:5:10 (1	2.00	No	1908.50	3817.00
	cement: 5 fine sand: 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar1:3 (1 cement: 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design. With common burnt clay (non modular) bricks of class designation 7.5				
155	Providing and fixing C.I manhole Cover 0.45 x 0.45m size	2.00	No	1750.00	3500.00
156	Providing and fixing PVC Soil waste and vent pipe of reputed make incld earth eork and refilling. 100mm dia	20.00	RM	1750.00	35000.00
157	75mm dia	15.00	RM	1750.00	26250.00
158	Providing and fixing PVC Door Fittings complete.		WHERE.	V	0.00
159	100mm floor trap	1.00	No	500.00	500.00
160	100mm door junction	1.00	No	350.00	350.00
161	100mm Collar	4.00	No	175.00	700.00
162	10mm Gasket	10.00	No	200.00	2000.00
163	100mm bends	5.00	No	250.00	600.00
164	80mm Door Junction	2.00	No	300.00	500.00
165	80mm floor trap	2.00	No	250.00	1200.00
166	80mm bend	6.00	No	200.00	600.00
167	80mm Collar	4.00	No	150.00	750.00
168	Floor Grating Providing Lighting points . Using wire of 1-5 sqmm, copper	3.00 10.00	No points	250.00 1200.00	12000.00
	conductor, Multi stranded , 1100 volts, FR, for phase , neutral & earth of 1mm green colour for each point including PVC Condut pipe of reputed make including chasing of walls and making good the same Testing / Commissioning for all points upto 6 Amp) including Switches, indicators, MCB's and all connected items etc complete				
170	Providing Heating Points: Upto 16 Amp using 4mm multistranded copper wire, 1100 volt FR to be laid for phase and neutral but 2.5 sqmm cable for earth in green colour to be connected for all the required points/sources ncluding Switches, indicators MCB's including PVC Condut pipe of reputed make including chasing of walls and making good the same and all connected items etc complete	5.00	points	2000.00	10000.00
171	P/Fitting / Commissioning of Main Switch board for accommodating the MCBs of sizes -HPL/ Standard / SSK make (18"x24")	1.00	No	2500.00	2500.00
172	Supply and fixing of LED Bulbs of Superior/ approved quality 12W (220-240V) with frequency 50 Hz.	5.00	No	500.00	2500.00
173	Supply and fixing of Hot Water Gyser 50 Ltr Capacityincluding all accessories incld installation, testing and commissioning complete of Superior/ approved make as per direction of Engineer-In-Charge.	1.00	No	18000.00	18000.00
174	Preparation of subgrade by excavating earth to an average of 22.5 cm depth, dressing to camber and consolidation with road roller of 8-12 tonne capacity including making good the undulation etc. and disposal of surplus earth upto 50 meters.	1155.00	Cum	139.40	161007.00
175	Supplying and stacking at site Graded crushed stone aggregate of size 90 mm to 45 mm	115.50	Cum	492.75	56912.63
	laggregate of size 30 min to 43 min		and the same of th		

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F	Supplying and stacking at site Stone screening / Chippings of size 13.2/11.2 mm nominal size (Type A/B)	34.65	Cum	504.40	17477.46
78	Supplying and stacking at site Good Earth	13.84	Cum	258.25	3574.18
179	Laying water bound macadam sub-base with Stone aggregate and binding material, earth etc. including screening, sorting, spreading to template and consolidation with light power road roller etc. complete (payment for stone aggregate and moorum etc, to be made separately):	173.25	Cum	574.60	99549.45
180	Carriage of materials from source to road site of work by Mechanical Transport including loading unloading and stacking complete.	in the second			0.00
81	Cement and Steel 20 Km's	162.53	MT	356.60	57958.20
82	Sand and 20mm crushed aggregate 30 km's	416.08	Cum	402.29	167384.82
183	Crushed Aggregate 40mm nominal Size 30 Kms	241.86	Cum	437.30	105765.38
84	Bricks 110 Km's	9160.00	No	3.45	31602.00
85	G.I Pipes below 100mm dia 20 Km's from Div. Store	21.20	MT	356.60	7559.92
186	Carriage of materials from road site upto actual site of work by manual means (Head Load) avg 400 mtrs including loading unloading and stacking complete.				0.00
187	Cement	113.40	MT	282.10	31990.14
188	Steel	8.16	MT	605.96	4944.63
189	Sand and 20mm Crushed agg	139.70	Cum	621.21	86783.04
190	40mm crushed aggregate	56.07	Cum	671.55	37653.81
191	G.I Pipes below 100mm dia	21.20	MT	355.70	7540.84
	Total				12148378.08
111	Add Contractors Tender Appreciation @ 2% on All items	Children Bright		/	242967.56
100	G. Total				12391345.64

		P-7/11	Mary 1		Marie Land
-4	Fencing with angle iron post placed at required distance embedded in cement concrete blocks, every 15th post, last but one end post and corner post shall be strutted on both sides and end post on one side only and provided with horizontal lines and two diagonals interwoven with horizontal wires, of barbed wire weighing 9.38 kg per 100 m (minimum), between the two posts fitted and fixed with G.I. staples, turn buckles etc. complete. (Cost of posts, struts, earth work and concrete work to be paid for separately). Payment to be made per meter cost of total length of barbed wire used. With G.I. barbed wire	1719.00	RM	19.10	32832.90
26	Providing hoisting and fixing trusses/purlins /rafters/posts/ post-plates or like components including cost of screws etc. complete First class Budloo wood.				0.00
127	Providing corrugated G. S. sheet roofing including vertical/curved surface fixed with polymer coated J or L hooks, bolts and nuts 8mm diameter with bitumen and G.I limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (upto any pitch in horizontal/vertical or curved surface) excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required 0.63 mm thick with zinc coating not less than 275 gram/m2				0.00
128	Providing ridges or hips of width 60cm overall width plain G.S. sheets fixed with polymer coated J. or L hooks, bolts and nuts 8mm dia G.I. limpet and bitumen washers complete.				0.00
129	Providing and fixing 15cm wide 45 cm overall semi circular plain G.S. sheet gutter with iron brackets 40x3mm size, bolts, nuts and washers etc. including making necessary connections with rain water pipes complete. 0.80 mm thick with zinc coating not less than 275 gram/m2				0.00
130	Providing and fixing plained eaves boarding. 2nd class kail wood 250x32 mm (nominal size)				0.00
131	Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position: Budloo / Fir wood				0.00
132	Providing and fixing 20mm thick wooden planks ceiling (frame work for base to be paid for separately) with M.S. screws. 2nd class kail wood				0.00
133	Providing and applying white cement based putty of specified thickness, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete. 2 mm thick				00.0
134	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade on New work (two or more coats) over and including priming coat with water thinnable cement primer				0.00
135	Applying priming coat: With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)				0.00
136	Painting with synthetic enamel paint of approved brand and manufacture to give an even shadeTwo or more coats on new work.				0.00
137	Applying priming coat With ready mixed red oxide Zinc Chromate primer of approved brand and manufacture on				0.00

N. M.	Painting steel work with deluxe multi surface paint of required shade to give an even shade. Two or more coats applied @ 0.90litre/10sqm over an under coat of primer applied @ 0.80litre/10sqm of approved brand and manufacture	P-9/1		0.00
39	Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/10sqm)			0.00
40	Providing and fixing aluminum sliding door bolts ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with nuts and screws etc. complete: 300x16 mm			0.00
41	Providing and fixing aluminum tower bolts ISI marked anodized (anodiccoating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with necessary screws etc. complete: 150 x 10mm			0.00
42	100 x 10mm			0.00
143	Providing and fixing aluminum handles ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour and shade with necessary screws etc. complete. 125mm			0.00
144	100mm			0.00
145	Providing and laying vitrified floor tiles in different sizes (thickness tobe specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622 of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1cement :4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete Size of tile 500x500 mm			0.00
146	Providing and fixing Ist quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer- in-Charge, in skirting, risers of steps and dados over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3 kg per sqm, including pointing in white cement mixed with pigment of matching shade complete			0.00
147	Providing and fixing Polyethylene- Aluminum- Polyethylene (PE-AL-PE) Composite Pressure Pipes conforming to IS: 15450, U.V. stabilized with carbon black having thermal stability for hot and cold water supply, capable to withstand temperature upto 80°C, including all special fittings of composite material (engineering plastic blend and brass inserts wherever required) e.g. Elbows, tees, reducers, couplers and connectors etc. This includes testing of joints complete as per direction of the Engineer-in-charge: Internal work-exposed on wall with clamps at 1.00 meter spacing 1620 (20mm OD) pipe			0.00
148	2025 (25mm OD) pipe			0.00
149	Providing and fixing PPR Unions PPR Union 20mm			0.00
12 -1	PPR Union 25mm			0.00

19		P-9	///		0.00
	providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot and cold water supply, including all CPVC plain and brass threaded fittings. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer-in-charge. External work including trenching, refilling etc. 100mm nominal outer dia pipes				0.00
52	Supplying, Providing, assembling, Fabricating, coverding and fixing in verticalm position in Dug Well Mud Steel tubular Stening having slots of 15mm @ 300mm C/C spacing required dia 3.00 Mtrs having wall thickness not less than 12mm including painting with anti corrosive paint and cost of earth work, covering and accessories if any required at site and all carriages upto site of work complete job as perv direction of Engineer-In- Charge				0.00
.53	Supplying, filling, spreading and levelling Stone boulders behind wall of Dug Well as per the direction of Engineer Incharge including all carriages and head loads etc complete				0.00
154	Providing and fixing water closet Squatting Pan (Indian Type WC Pan) with 100mm sand cast iron P or S Trap, 10 ltr capacity Low Level White PVC Flushing Cistern including flush pipe of approved make with manually controlled device (Hnadle lever) confirming to IS: 7231 with all fittings and fixtures complete including cutting and making good the walls and floors whereever required. White vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests.				0.00
155	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per I.S. 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required: Kitchen sink without drain board 610x510mm bowl depth 200mm				0.00
56	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C waste fittings complete: Semi rigid pipe 32 mm dia			1	0.00
.57	Providing and fixing 15 mm nominal bore C.P. brass bib cock of approved quality conforming to IS: 8931	NI THE			0.00
.58	Providing and fixing 15mm nominal bore CP Brass close hole Basin Mixer of approved quality and make wheighing not less than 1.97 Kg				0.00
.59	Providing and fixing 15 mm nominal bore C.P. stop cock (concealed) of standard design and of approved make conforming to IS: 8931				0.00
.60	Providing and fixing 15 mm nominal bore C.P. brass angle valve for basin mixer and geyser points of approved make conforming to IS: 8931				0.00
61	Providing and fixing C.P. Brass extension nipple (size 15mm x 50mm) of approved make and quality as per direction of Engineer-incharge				0.00
62	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank				0.00

1	Constructing masonry Chamber 30x30x50 cm inside, in brick	P-10/	//		0.00
×	work in cement mortar 1:4 (1cement :4 coarse sand) , with C.I. surface box 100x100x75 mm (inside) with hinged cover fixed in cement concrete slab 1:1.5:3 mix (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:5:10 (1 cement :5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design. With common burnt clay (non modular) bricks of class designation 7.5				0.00
164	Providing and fixing C.I manhole Cover 0.45 x 0.45m size				0.00
165	Providing and fixing PVC Soil waste and vent pipe of reputed make incld earth eork and refilling. 100mm dia	14.11.19			0.00
166	75mm dia				0.00
167	Providing and fixing PVC Door Fittings complete.	TO DESIGN		COLUMN TO	0.00
168	100mm floor trap	THE PARTY	100		0.00
169	100mm door junction				0.00
170	100mm Collar	500000	17 17 1		0.00
171	10mm Gasket				0.00
72	100mm bends				0.00
173	80mm Door Junction				0.00
174	80mm floor trap				0.00
175	80mm bend				0.00
176	80mm Collar			1.00	0.00
177	Floor Grating				0.00
178	Providing Lighting points . Using wire of 1-5 sqmm, copper conductor, Multi stranded , 1100 volts, FR, for phase , neutral & earth of 1mm green colour for each point including PVC Condut pipe of reputed make including chasing of walls and making good the same Testing / Commissioning for all points upto 6 Amp) including Switches, indicators, MCB's and all connected items etc complete				0.00
179	Providing Heating Points: Upto 16 Amp using 4mm multistranded copper wire, 1100 volt FR to be laid for phase and neutral but 2.5 sqmm cable for earth in green colour to be connected for all the required points/ sources ncluding Switches, indicators MCB's including PVC Condut pipe of reputed make including chasing of walls and making good the same and all connected items etc complete				0.00
180	P/Fitting / Commissioning of Main Switch board for accommodating the MCBs of sizes -HPL/ Standard / SSK make (18"x24")				0.00
81	Supply and fixing of LED Bulbs of Superior/ approved quality	Brilling a			0.00
182	12W (220-240V) with frequency 50 Hz. Supply and fixing of Hot Water Gyser 50 Ltr Capacityincluding all accessories incld installation, testing and commissioning complete of Superior/ approved make as per direction of Engineer-In-Charge.				0.00

		P-11/1	1		The state of the s
1	Preparation of subgrade by excavating earth to an average of 22.5 cm depth, dressing to camber and consolidation with road roller of 8-12 tonne capacity including making good the undulation etc. and disposal of surplus earth upto 50 meters.				0.00
184	Supplying and stacking at site Graded crushed stone aggregate of size 90 mm to 45 mm				0.00
185	53 mm to 22.4 mm	10000	573788		0.00
186	Supplying and stacking at site Stone screening / Chippings of size 13.2/11.2 mm nominal size (Type A/B)				0.00
187	Supplying and stacking at site Good Earth				0.00
188	Laying water bound macadam sub-base with Stone aggregate and binding material, earth etc. including screening, sorting, spreading to template and consolidation with light power road roller etc. complete (payment for stone aggregate and moorum etc, to be made separately):				00.0
189	Carriage of materials from source to road site of work by Mechanical Transport including loading unloading and stacking complete.	The same of the	ings.		0.00
190	Cement and Steel 20 Km's	66.47	MT	356.60	23703.20
191	Sand and 20mm crushed aggregate 22 km's	158.75	Cum	402.29	63863.54
192	Crushed Aggregate 40mm nominal Size 30 Kms	100,10	91180 7010	-	0.00
193	Bricks 110 Km's	COLUMN TO A STATE OF THE PARTY	U SU MUNEY	100000000	0.00
194	G.I Pipes below 100mm dia 20 Km's from Div. Store	34.01	MT	356.60	12127.97
195	Carriage of materials from road site upto actual site of work by manual means (Head Load) avg 500 mtrs including loading unloading and stacking complete.	31.02		V	0.00
196	Cement	55.77	MT '	282.10	15732.72
197	Steel	20.29	MT	1605.96	12294.93
198	Sand and 20mm Crushed agg	206.46	Cum	1621.21	128255.02
199	40mm crushed aggregate				0.00
200	G.I Pipes below 100mm dia	34.01	MT	355.70	12097.36
	Total				4118199.99
	Add Contractors Tender Appreciation @ 2% on All items G. Total				82364.00 4200563.99

Peerkhan 1/C

GOVT. OF JAMMU & KASHMIR

OFFICE OF EXECUTIVE ENGINEER JSD DIVISION HANDWARA

: BASHIR AHMAD GEELANI : SAID U DIN GEELANI

R/o : RENGPATH

Regd No : 177/SE/HYD/BEE/HAND/2002-03

GST No. : 01ANYPG3295J1ZM

No: - PHE/Hand/ 500-505

Date: 6,5, 2023

Adv. Cost : - Rs 23.48 Lacs Allotted Cost:-Rs. 2345298.25/-Time of Completion | BO days

Units

Cum

Alloted Rate

436.00

Amount

145275.20

Sub : Laying and fitting Including Successful Testing and Commissioning of GI pipes. Constt of Chain Link Fencing, Construction of Pump House and Constt of Sluice Chamber for WSS Peerkhan Mohalla Pohrupeth under JJM

Ref:- Your tender in response to this office E-NIT No 42 JPHE /Hand of 2023 S.No.02 issued under this Office No.

2. District Development Commissioner Kupwara's authorization No. DDCK/Plg/MoM/367-85 DTD. 24.04.2023

3. Accord No. 016/DSE/HH/DB/ OF 2022-23 DTD. 25.08.2022 Issued Vide No.DSE/HH/DB/2059-61 DTD. 26.08.2022.

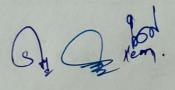
4. Technical Sanction Order No. DSE/HH/DB/104 OF 08/2022 DTD. 27.08.2022 Issued vide No.DSE/HH/DB/2080-82 OF 27.08.2022 5. LOI ISSUED VICE NO PHE/Hand/25-28 - 12 04-04-2023

For and on behalf of Governor of Jammu & Kashmir UT State, contract for the above subjected work, is here by fixed with you on the negotiated / following rates,

SI.N	Description of Work/Item(s)	No.of Qty
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed in:-All kinds of Soil	333.20
2	Ordinary Rock	83.30
3	Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m2 on	90.14

7	Earth Work in excavation by manual means in trenches for	333.20	Cuin	450.00	
	foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed in:-All kinds of Soil				
2	Ordinary Rock	83.30	Cum	841.60	70105.28
3	Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil	90.14	Cum	539.35	48617.01
4	Earth work in excavation by mechanical means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed in all kinds of Soil	199.11	Cum	252.05	50185.68
5	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material :Addll 1 lift All kinds of Soil	18.38	Cum	81.65	1500.73
6	Providing and laying dry stone soling hand packed tightly including Filling, Spreading, ramming cost of Stone boulders and all leads and lifts complete.	25.49	Cum	1320.00	33646.80
7	Providing and laying in position cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:4:8 mix (1 Cement: 4 Course Sand: 8 graded crushed stone agg 40mm nominal size)	6.13	Cum	4861.84	29803.08
8	Providing and laying in position cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:3:6 mix (1 Cement: 3 Course Sand: 6 graded crushed stone agg 20mm nominal size)	16.20	Cum	5399.02	87464.12
9	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 mix (1 Cement: 2 Course Sand : 4 graded crushed stone agg 20mm	17.20	Cum	6465.20	111201.44

nominal size)



	Peerk	han 2/6	-	T [33567.45
10	Providing and laying in position Reinforced cernent concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 mix (1 Cement: 2 Course Sand: 4 graded crushed stone agg 20mm nominal size)	4.81	Cum	6978.68	
11	Reinforced cement concrete work in walls (any thickness) including attached pillasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts upto floor five level including curing but excluding cost of centering shuttering, finishing and reinforcement.1:1.5:3 mix.	4.24	Cum	9408.14	39890.51
12	Reinforced cement concrete work in Suspended floors, roofs having slope upto 15°, beams etc upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 1:1%:3 (1 cement: 1% coarse sand: 3 graded stone aggregate 20 mm nominal size)	5.46	Cum	9849.35	53777.45
13	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in :Cement mortar 1:6 (1 cement : 6 coarse sand)	17.76	Cum	6802.13	120805.83
14	Extra for brick work with common burnt clay bricks /cement concrete bricks in superstructure above plinth level upto floor five level	17.76	Cum	1456.02	25858.92
15	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level	1249.10	Kg	87.18	108896.54
16	Dry random rubble masonry with hard stone in foundation and plinth: With bond stone.	18.67	Sqm	2497.50	46628.33
17	Centering and shuttering including strutting, propping etc. and removal of form for:Foundations	80.90	Sqm	262.30	21220.07
18	Walls	119.82	Sqm	573.85	68758.71
19	Suspended Floors	54.28	Sqm	635.60	34500.37
20	Edges of slabs and breaks in floors upto 200mm thick.	9.40	RM	242.30	2277.62
21	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia and length (hold fast lugs or with dash fasteners shall be paid for separately): KD Timber	0.96	Cum	49000.00	47040.00
22	Providing and fixing panelled or panelled and glazed shutters for Doors , windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. First Class kail wood 35mm thick	6.95	Sqm	3093.80	21501.91
23	Providing and fixing panelling or panelling and glazing in panelled or panelled nd glazed shutters for doors, Windows and Clerestory windows (Area of pening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick Decorative ply wood both side decorative veneer (type 1) conforming to IS 1328 BWR type	2.16	Sqm	2360.95	5099.65
24	Float glass panes 4 mm thick glass pane (weighing not less than 10 kg/sqm)	2.00	Sqm	1768.05	3536.10
25	Providing and fixing glazed shutters for doors, windows and clerestory windows using 4mm thick float glass panes including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws. Second kail wood 35mm thick.	9.62	Sqm	3338.05	32112.04

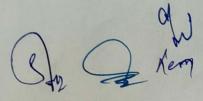


E Denvid	Peer	khan 3/6		T	27000 15
wire ga directi clerest bright	ing and fixing wire gauze shutters using galvanized M.S. auze of average width for aperture 1.4 mm in both ions with wire of dia. 0.63 mm for doors, windows and tory windows with ISI marked M.S. pressed butt hinges finished of required size with necessary screws as per ion of Engineer-in-charge Second kail wood 35mm thick	1'1.43	Sqm	3307.80	37808.15
fixing plugs a	ling 40x5 mm flat iron hold fast 40 cm long including to frame with 10 mm diameter bolts, nuts and wooden and embeddings in cement concrete block 30x10x15 cm mix (1 cement: 3 coarse sand: 6 graded stone gate 20 mm nominal size).	96.00	No	163.05	15652.80
of win includ steel p	ding and fixing M.S. grills of required pattern in frames adows etc. with M.S. flats, square or round bars etc ling priming coat with approved primer all complete. Fixed to openings / wooden frames awl plugs screws etc.	103.50	Kg	179.90	18619.65
29 Cemer grader cemer exclud	nt concrete flooring 1:2:4 (1cement: 2 coarse sand: 4 d stone aggregate) finished with a floating coat of neat nt including cement slurry and curing complete, but ding the cost of nosing of steps etc. complete.50 mm with 20mm nominal size stone aggregate	33.54	Sqm	505.00	16937.70
sampl mm (a coarse	ng with marble stone of specified thickness as per le of marble approved by Engineer-in-charge, over 20 average) thick base of cement mortar 1:4 (1 cement:4 e sand) laid and jointed with grey cement slurry ling rubbing, polishing and curing complete with:Raj	10.19	Sqm	2171.10	22123.51
	n thick Cement plaster 1 : 6 (1 cement : 6 coarse sand)	103.60	Sqm	241.75	25045.30
	n Cement plaster on the rough side of single or half brick f mix: 1:6 (1 cement:6 coarse sand)	164.45	Sqm	278.60	45815.77
	g and fitting of G.I. pipes (all classes) pipes, fittings and work.complete excluding cost of pipes and earth work.				0.00
34 50mm	m Dia G.I. Pipes	500.00	Mtr	40.80	20400.00
35 40mm	m Dia G.I. Pipes	1000.00	Mtr	40.80	40800.00
36 25mm	n Dia G.I. Pipe	1000.00	Mtr	30.65	30650.00
37 20mm	n Dia G.I. Pipe	1500.00	Mtr	20.25	30375.00
	n Dia G.I. Pipes	1500.00	Mtr	20.25	30375.00
The state of the s	ding and fixing GI Union in GI Pipe		Mary B.		0.00
	n nominal bore G.I Unions	30.00	No	58.00	1740.00
	n nominal bore G.I Unions	30.00	No	100.00	3000.00
	n nominal bore G.I Unions	15.00	No	130.00	1950.00
The second second	n nominal bore G.I Unions	15.00	No	232.00	3480.00
and the second	n nominal bore G.I Unions	10.00	No	299.00	2990.00
	n nominal bore	5.00	No	463.65	2318.25
	n nominal bore	3.00	No	543.85	1631.55
	n nominal bore	2.00	No	704.70	1409.40
50 Supply (Part-2	n nominal bore y and fixing of GI Pipe Specials conforming to IS 1239 2) (subject to non availability in Stores Viz-a-Viz	2.00	No	942.75	1885.50 0.00
51 20 mn	n dia G.I elbows	10.00	No	39.00	390.00
52 25 mn	n dia G.I elbows	10.00	No	54.00	540.00
53 40 mn	n dia G.I elbows	5.00	No	115.00	575.00
54 50 mn	n dia G.I elbows		No	206.00	1030.00
55 20 mn	n to 15 mm G.I. sockets (reducing)	15.00		24.00	360.00



56	Peerkha		••	30.00	300.00
_	25 mm to any smaller size G.I. sockets (reducing)	10.00		55.00	275.00
57	40 mm to any smaller size G.I. sockets (reducing	5.00		91.00	455.00
8	50 mm to any smaller size G.I. sockets (reducing) 15 mm G.I. Tee (equal)	5.00		32.00	1600.00
59		50.00		54.00	1620.00
60	20 mm G.I. Tee (equal/reducing)	30.00 20.00		72.00	1440.00
61	25 mm G.I. Tee (equal/reducing)	10.00	The second second	145.00	1450.00
62	40 mm G.I. Tee (equal/reducing)	10.00	The same of the sa	230.00	2300.00
63	50 mm G.I. Tee (equal/reducing) 15 mm G.I Nipple of length 3", 4" and 6"	30.00		35.00	1050.00
64	20 mm G.I Nipple of length 3", 4" and 6"	30.00	42.0	46.00	1380.00
65	25 mm G.I Nipple of length 3", 4" and 6"	25.00		69.00	1725.00
66	40 mm G.I Nipple of length 3", 4" and 6"	20.00		104.00	2080.00
67	50 mm G.I Nipple of length 3", 4" and 6"	10.00		144.00	1440.00
68	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing Tee, including cutting and threading the pipe etc. complete 25 to 40 mm nominal bore	30.00		666.25	19987.50
			Corne	198.70	106403.85
70	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc, in layers no exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5m	535.50	Cum	198.70	100403.83
71	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all	987.00	Kg	91.03	89846.61
	complete.			11.50	10997.25
72	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel as required in gratings, frames, guard bars, ladder, railings, brackets, gates and similar works. (For Lids & Ladders)	75.00	lvg.	146.63	
73	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in charg	54.60	Sqm	733.50	40049.10
74	Providing hoisting and fixing trusses/purlins /rafters/posts/ post-plates or like components including cost of screws etc. complete First class Poplar wood.	3.46	Cum	30000.00	103800.00
75	Providing corrugated G. S. sheet roofing including vertical/curved surface fixed with polymer coated J or L hooks, bolts and nuts 8mm diameter with bitumen and G.I limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (upto any pitch in horizontal/vertical or curved surface) excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required 0.63 mm thick with zinc coating not less than 275 gram/m2	89.59	Sqm	951.80	85271.76
76	Providing ridges or hips of width 60cm overall width plain G.S. sheets fixed with polymer coated J. or L hooks, bolts and nuts	48.17	RM	691.35	33302.33
	8mm dia G.I. limpet and bitumen washers complete.		1-11-11		TO CHARLES
77	Providing and applying white cement based putty of specified thickness, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete. 2 mm thick	112.13	Sqm	172.40	19327.76

78	Distempering with oil bound washable distemper of approved	erkhan 5/6	Fee	149.05	16710.00
10	brand and manufacture to give an even shade on New work (two or more coats) over and including priming coat with water thinnable cement primer	112.11	Sqm	149.05	10, 10.00
79	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface.	66.63	Sqm	59.35	3954.49
80	Applying priming coat: With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)	36.75	Sqm	59.50	2186.63
81	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade Two or more coats on new work.	46.37	Sqm	121.95	5654.82
82	Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/10sqm)	66.63	Sqm	91.80	6116.63
83	Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc complete On steel work	54.60	Sqm	188.80	10308.48
84	Providing and fixing aluminum tower bolts ISI marked anodized (anodiccoating not less than grade AC 10 as per IS : 1868) transparent or dyed torequired colour or shade with necessary screws etc. complete : 150 x 10mm	8.00	No	80.35	642.80
85	100 x 10mm	72.00	No	57.35	4129.20
86	Providing and fixing aluminum handles ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour and shade with necessary screws etc. complete. 125mm	8.00	No	66.35	530.80
87	100mm	36.00	No	52.30	1882.80
88	Providing and fixing bright finished brass 100 mm mortice latch and lock, ISI marked, with six levers and a pair of anodized (anodic coating not less than grade AC 10 as per IS: 1868) aluminum lever handles of approved quality with necessary screws etc. complete	4.00		1839.60	7358.40
89	Providing and fixing aluminum hanging floor door stopper, ISI marked,n anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. complete: Single rubber stopper	4.00	No	54.60	218.40
90	Providing and fixing Ist quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer- in-Charge, in skirting, risers of steps and dados over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3 kg per sqm, including pointing in white cement mixed with pigment of matching shade complete	19.61	Sqm	1161.05	22768.19
91	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, including cutting and making good the walls etc.: Concealed pipe including painting with anti corrosive bitumastic paint, cutting chases and making good the wall: 15 mm dia. nominal bore	18.00	RM	431.10	7759.80
92	Providing and fixing G.I. pipes complete with G.I. fittings excluding trenching and refilling etc. (external work 15 mm dia. nominal bor	18.00	RM	163.55	2943.90



		khan 6/			EE24 0E
93	Providing and fixing water closet Squatting Pan (Indian Type WC Pan) with 100mm sand cast iron P or S Trap, 10 ltr capacity Low Level White PVC Flushing Cistern including flush pipe of approved make with manually controlled device (Hnadle lever) confirming to IS: 7231 with all fittings and fixtures complete including cutting and making good the walls and floors whereever required. White vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests.	/6 1.00	No	5534.85	5534.85
94	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per I.S. 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required: Kitchen sink without drain board 610x510mm bowl depth	1.00	No	4575.20	4575.20
95	200mm Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C waste fittings complete: Semi rigid pipe 32	1.00	No	131.15	131.15
96	Providing and fixing 15 mm nominal bore C.P. brass long nose bib cock of approved quality conforming to IS standards and	4.00	No	624.65	2498.60
97	weighing not less than 810 gms. Providing and fixing 15 mm nominal bore C.P. brass bib cock of approved quality conforming to IS: 8931	3.00	No	436.50	1309.50
98	Providing and fixing 15 mm nominal bore C.P. stop cock (concealed) of standard design and of approved make conforming to IS: 8931	1.00	No	657.30	657.30
99	Providing and fixing 15 mm nominal bore C.P. brass angle valve for basin mixer and geyser points of approved make conforming to IS: 8931	3.00	No	536.10	1608.30
100	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank	500.00	Ltr	11.25	5625.00
101	Providing and fixing PVC Soil waste and vent pipe of reputed make incld earth eork and refilling. 100mm dia	9.00	RM	1750.00	15750.00
102	Carriage of materials from source to road site of work by Mechanical Transport including loading unloading and stacking complete.				0.00
103	Cement and Steel 10 Km's	20.89	MT	356.60	7449.37
104	Sand and 20mm crushed aggregate 20 km's	81.34		402.29	32722.27
105	Crushed Aggregate 40mm nominal Size 20 Kms	41.19		437.30	18012.39
106	Bricks 118 Km's	8436.00		3.45	29104.20
107	G.I Pipes below 100mm dia 12 Km's from Div. Store	10.81		271.25	2932.21
237	Total		1		2348350.25
	Depreciation on all items @ (-0.13%)		/		3052.00
	Grand Total		/		2345298.25

GOVT, OF JAMMU & KASHMIR OFFICE OF EXECUTIVE ENGINEER JSD DIVISION HANDWARA

8/6 : Ali Mohammad Lone

R/o : Magam Regd No : 617/BEE/CEE/KCC/PDC/2007-08

GST No. : 01AHWPL4241RIZS

No: - PHE/Hand/ 379-83 Date: 29, 4, 2023.

P=1/0

Auf. Cost: - Rs 97.28.1.468
Allotted Cost:-Rs. 9922956.11/Time of Completion 60 days
Sub: Commissioning and testing of L/F, Constt of SR 0.50 LG, Constt of Staff Quarter, Constt of Chain link fencing, Constt of Pump House and Constt of Anchor Block for WSS Trich under JJM
Ref: Your tender in response to this office E-NIT No 42 ./PHE /Hand of 2023 S.No.04 issued under this
Office No.

Office No.

District Development Commissioner Kupwara's authorization No. DDCK/Plg/MoM/367-85 DTD, 24.04.2023
 Accord No. Accord No.CE/PHE/DB/JJM/ 246 OF 08/2022 DTD, 31.08.2022.

4. Technical Sanction Order No. CE/PHE/DB/247 OF 08/2022 DTD, 31.08,2022

For and on behalf of Governor of Jammu & Kashmir UT State, contract for the above subjected work, is here by fixed with you on the negotiated / following es, terms and conditions which are reproduced as under

SLN o	Description of Work / Item(s)	No.of Qty	Units	Alloted Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed in:-All kinds of Soil	1464.85	Cum	436.00	638674,60
2	Earth work in excavation by mechanical means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed In all kinds of Soil	580.20	Cum	841.60	488296.32
3	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. in all kinds of Soil	232.64	Cum	188.75	43910.80
4	Oridanary Rock	99.70	Cum	378.35	37721.50
5	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material :Addll 1 lift All kinds of Soil	147.25	Cum	81.65	12022.96
6	Providing and laying dry stone soling hand packed tightly including Filling, Spreading, ramming cost of Stone boulders and all leads and lifts complete.	63.53	Cum	1320.00	83859.60
7	Providing and laying in position cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:4:8 mix (1 Cement: 4 Course Sand: 8 graded crushed stone agg 40mm nominal size)	27.72	Cum	4861.84	134770.20
8	Providing and laying in position cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:3:6 mix (1 Cement: 3 Course Sand: 6 graded crushed stone agg 40mm nominal size)	90.35	Cum	5399.02	487801.46
9	Providing and laying in position Reinforced cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 mix (1 Cement: 2 Course Sand: 4 graded crushed stone agg 20mm nominal size)	21.00	Cum	6978.68	146552.28
10	Providing and laying in position Reinforced cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:1.5:3 mix (1 Cement: 3 Course Sand: 3 graded crushed stone agg 20mm nominal size)	32.94	Cum	7801.00	256964.94





		the second	Markey Com		
1	Reinforced cement concrete work in walls (any thickness) including attached pillasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts upto floor five level including curing but excluding cost	39.04	Cum	9408.14	367293,79
	of centering shuttering, finishing and reinforcement.1:1.5:3 mix.				
12	Reinforced cement concrete work in suspended floors,	19.73	Cum	9849.35	194327.68
	roofs having slope upto 15°, beams etc upto floor five level level including curing but excluding the cost of centering.	23.000			
	shuttering finishing and reinforcement with: 1:1%:3 (1				
	cement: 1½ coarse sand: 3 graded stone aggregate 20 mm			199	
2	nominal size)	9.09	Cure	10404.50	84068.36
13	Reinforced cement concrete work in arches, archribs, domes, vaults shells, folded plate and roofs having slope	8.08	Cum	10404.50	04000.50
	more than 15° upto floor five level level including curing but				
	excluding the cost of centering, shuttering finishing and		11 11 11 11 11 11		
	reinforcement with: 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)			1	
	graded storie aggregate 20 mm nominal size/				
1	Brick work with common burnt clay (non-modular) bricks of	33.25	Cum	6802.13	226170.82
	class designation 7.5 in foundation and plinth including		The State of		
	curing in :Cement mortar 1:6 (1 cement : 6 coarse sand)				Straig Inch
5	Extra for brick work with common burnt clay bricks /cement	33.25	Cum	1456.02	48412.67
	concrete bricks in superstructure above plinth level upto		13.705	HALL BOOK	
6	floor five level Steel reinforcement for R.C.C. work including straightening.	9504.00	Kg	87.18	828558.72
	cutting, bending, placing in position and binding all complete				
7	upto plinth level	101.11	C	262.30	42259.15
7	Centering and shuttering including strutting, propping etc. and removal of form for:Foundations	161.11	Sqm	202.00	42237.13
3	Walls	722.06	Sqm	573.85	414354.13
9	Beams	53.45	Sqm	502.85	26877.33
)	Suspended Floors	94.96	Sqm	635.60	60356.58
1	Columns Domas includents for exceeding 6 Mtr Span	33.00 104.68	Sqm	680.15 3095.25	22444.95 324010.77
2	Domes incld extra for exceeding 6 Mtr Span Edges of slabs and breaks in floors upto 200mm thick.	30.00	Sqm Sqm	242.30	7269.00
4	Extra for Centering and shuttering in Circular Foundations	18.04	Sqm	52.46	946.38
			1000	1111	2007.00
5	Walls	229.92 15.50	Sqm	114.77	26387.92 1558.84
7	Providing wood work in frames of doors, windows,	1.25	Sqm	92065.35	115081.69
,	clerestory windows and other frames, wrought framed and		-		
	fixed in position with hold fast lugs or with dash fasteners of			1 3 3	
	required dia and length (hold fast lugs or with dash fasteners			1	
	shall be paid for separately): 2nd class Kail Wood		The state of the s		
3	Providing and fixing panelled or panelled and glazed shutters	11.10	Sqm	2745.95	30480.05
	for Doors, windows and clerestory windows fixing with butt			3 11 12 18 18	
	hinges of required size with necessary screws, excluding			1 2 2 2 1	
	panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. Second kail wood		124	11/4/11/12	D. Carlotte
	35mm thick			1 11 11	
9	Providing and fixing panelling or panelling and glazing in			The state of the	0.00
	panelled or panelled nd glazed shutters for doors, windows		I de la	To and the last	and the state of t
	and clerestory windows (Area of pening for panel inserts excluding portion inside grooves or rebates to be measured).	No Francisco	1000	1 100	Contraction of
	Panelling for panelled or panelled and glazed shutters 25	3 7 3 4	1000		
	mm to 40 mm thick Decorative ply wood both side		1 18 18 18 18		13 C
	decorative veneer (type 1) conforming to IS 1328 BWR type	FIRE PARTY	100000	THE REAL PROPERTY.	THE RESIDENCE
)	Decorative ply wood both side decorative veneer (type 1)	6.89	Sqm	2360.65	16264.88
	conforming to IS 1328 BWR type				
1	Float glass panes 4 mm thick glass pane (weighing not less	4.00	Sqm	1768.05	7072.20
2	than 10 kg/sqm) Providing and fixing glazed shutters for doors, windows and	14.26	Sqm	3338.05	47600.59
		Contract of the last		3 10 10 10	100000000000000000000000000000000000000
_	clerestory windows using 4mm thick float glass panes		The state of the s		A STATE OF THE PARTY OF THE PAR
	including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws. Second kail wood	THE OF LE		100	





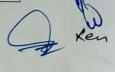


	Providing and fixing wire gauze shutters using galvanized M.S. wire gauze of average width for aperture 1.4 mm in	25.36	Sqm	3307.80	83885.81
	both directions with wire of dia. 0.63 mm for doors,			Man Carlot	83083.81
	windows and clerestory windows with ISI marked M.S.	1000			
	pressed butt hinges bright finished of required size with	1 2 1 1 1 1 1 1			33.49.00
-	necessary screws as per direction of Engineer-in-charge				
	Second kail wood 35mm thick	3 10 100		Maria Maria	
4 1	Providing 40x5 mm flat iron hold fast 40 cm long including	63.00	No	163.05	10272.15
	fixing to frame with10 mm diameter bolts, nuts and wooden	19 Aug 11			TO CHARLES
	plugs and embeddings in cement concrete block 30x10x15				
	cm 1:3:6 mix (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size).				
	storie aggregate 20 mm nominar size).				
5 5	Supplying and filling in plinth with fine sand under floors	8.91	Cum	787.40	7015.73
	including, watering, ramming, consolidating and dressing			18927	
	complete	73.90	Serm	555.50	41051.45
_	Cement concrete flooring 1:2:4 (1cement: 2 coarse sand: 4 graded stone aggregate) finished with a floating coat of neat	73.90	Sqm	300.00	41031.43
-	cement including cement slurry and curing complete, but			178	
_	excluding the cost of nosing of steps etc. complete.50 mm		5,000		Transaction .
	thick with 20mm nominal size stone aggregate		THE PARTY OF	THE REAL PROPERTY.	111115 415 4
		Handala Market			
	12 mm thick Cement plaster 1:3 (1 cement: 3 coarse sand)	195.72	Sqm	343.75	67278.75
1	finished with a floating coat of neat cement			100000000000000000000000000000000000000	Mark Control
8	15mm Cement plaster on the rough side of single or half	218.46	Sqm	278.60	60862.96
	brick wall of mix: 1:6 (1 cement: 6 coarse sand)				
_	Demolishing of RR Masonary in Cement including stacking of		B FAVILLE		0.00
	serveciable material and disposal of unserveciable material		THE THE	Total Line	The state of the s
	within 50 mtrs lead. Laying and fitting of G.I. pipes (all classes) pipes, fittings and				0.00
_	Earth work.complete excluding cost of pipes and earth work.			100 100	
			13724 176	OR STATE	
1	80 mm Dia G.I. Pipes	750.00	Mtr	73.05	54787.50
	65mm Dia G.I. Pipes	1550.00	Mtr	73.05	113227.50
	50mm Dia G.I. Pipes	1200.00	Mtr	40.80	48960.00
	40mm Dia G.I. Pipes	2000.00	Mtr	40.80 30.65	81600.00 36780.00
	25mm Dia G.I. Pipe 20mm Dia G.I. Pipe	1600.00	Mtr Mtr	20.25	32400.00
	15mm Dia G.I. Pipes	500.00	Mtr	20.25	10125.00
	Providing and fixing gun matel gate value with CI wheel of		IVICI	20.20	0.00
	approved quality.				
in the latest the late	20 mm nominal bore	10.00	No	463.65	4636.50
0	25 mm nominal bore	10.00	No	543.85	5438.50
	40 mm nominal bore	5.00	No	704.70	3523.50
- 1	50 mm nominal bore	5.00	No	942.75	4713.75 -
	65 mm nominal bore	2.00	No	1568.85 2406.65	4706.55 4813.30
	80 mm nominal bore Making connection of G.I. distribution branch with G.I. main	70.00	No No	666.25	46637.50
	of following sizes by providing and fixing Tee, including	, 0.00	NO	003.20	10007.00
	cutting and threading the pipe etc. complete 25 to 40 mm			a property of	
_	nominal bore				
			The state of		A STATE OF THE STA
		20.00		1909.75	200/2 50
	50 to 80 mm nominal bore	30.00	No	1268.75	38062.50
	Supply and fixing of GI Pipe Specials conforming to IS 1239		1000		0.00
	(Part-2) (subject to non availability in Stores Viz-Viz- Requirement at Site)		THE PARTY		
_	15 mm nominal bore G.I Unions	300.00	No	141.00	42300.00
-	20 mm nominal bore G.I Unions	250.00	No	235.00	58750.00
-	25 mm nominal bore G.I Unions	200.00	No	315.00	63000.00
1	40 mm nominal bore G.I Unions	40.00	No	500.00	20000.00
2	50 mm nominal bore G.I Unions	40.00	No	656.00	26240.00
	65 mm nominal bore G.I Unions	30.00	No	1031.00	30930.00
	80 mm nominal bore G.I Unions	20.00	No	1572.00	31440.00
	15 mm dia G.I elbows	300.00	No	49.00	14700.00
	20 mm dia G.I elbows	250.00	No	94.00	23500.00
1 14	25 mm dia G.I elbows		No	123.00	24600.00
8	40 mm dia G.I elbows	30.00	No	235.00	7050.00



-					
70	65 mm dia G.I elbows	10.00	No	677.00	6770.00
71	80 mm dia G.I elbows	5.00	No	913.00	4565.00
72	20 mm to 15 mm G.I. sockets (reducing)	300.00	No	24.00	7200.00
73	25 mm to any smaller size G.I. sockets (reducing)	200.00	No	30.00	6000.00
74	40 mm to any smaller size G.I. sockets (reducing	50.00	No	55.00	2750.00
75	50 mm to any smaller size G.I. sockets (reducing)	20.00	No	91.00	1820.00
76	80-65 Reducing Socket	10.00	No	150.00	1500.00
77	15 mm G.I. Tee (equal)	300.00	No	32.00	9600.00
78	20 mm G.I. Tee (equal/reducing)	100.00	No	54.00	5400.00
79	25 mm G.I. Tee (equal/reducing)	50.00	No	72.00	3600.00
80	40 mm G.I. Tee (equal/reducing)	40.00	No	145.00	5800.00
81	50 mm G.I. Tee (equal/reducing)	30.00	No	230.00	6900.00
82	65 mm G.I. Tee (equal/reducing)	10.00	No	300.00	3000.00
83	80 mm G.I. Tee (equal/reducing)	5.00	No	572.00	2860.00
84	15 mm G.I Nipple of length 3", 4" and 6"	200.00	No	35.00	7000.00
85	20 mm G.I Nipple of length 3", 4" and 6"	50.00	No	46.00	2300.00
86	25 mm G.I Nipple of length 3", 4" and 6"	50.00	No	69.00	3450.00
87	40 mm G.I Nipple of length 3", 4" and 6"	20.00	No	104.00	2080.00
88	50 mm G.I Nipple of length 3", 4" and 6"	10.00	No	144.00	1440.00
89	Laying and fitting of G.I. Pipes in trenches with flanged joints	83.00	Joints	1100.00	91300.00
	including cost of MS Flanges, nuts, bolts etc but excluding cost of earth work and pipes. 80mm dia				
90	65mm Dia G.I. Pipes	83.00	Joints	1000.00	83000.00
91	Fabricating, Providing and fixing MS Fittings viz Bends , Tees,	200.00	Kg	147.82	29564.00
	etc of required degree and size to be fabricated from 6mm nominal size MS Plate including cost of welding. The work should be leak proof and includes to be painted with anti corrusive red oxide primer and all carriages up				
92	Providing and laying S&S Centrifugally Cast (Spun)/ Ductile Iron Pipes conforming to IS: 8329 150 mm dia Ductile Iron Class K - 7 Pipes	100.00	RM	1581.25	158125.00
93	Providing and fixing of ISI marked Standard CI/DI specials, Tees, Bends, Collars etc upto 300mm dia	2.00	Qtl	7408.95	14817.90
94	Providing and fixing 150mm dia DI Sluice Value with ISI Mark Wheel type handle including cost of flanges, nuts, bolts, rubber insertion all carriages complete Confirming to IS:14846 read with latest amendments	2.00	No	20243.00	40486.00
95	Providing and fixing 100mm dia Sluice Value with ISI MarkWheel type handle including cost of flanges, nuts, bolts, rubber insertion all carriages complete.	3.00	No	13164.00	39492.00
96	Providing and fixing 80mm dia Sluice Value with ISI MarkWheel type handle including cost of flanges, nuts, bolts, rubber insertion all carriages complete.	2.00	No	10815.00	21630.00
97	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc, in layers no exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5m	1740.00	Cum	198.70	345738.00
98	Providing and mixing water proofing material in cement concrete work in doses by weightof cement as per manufacturer's specification. (1 kg of water proofing material in 50 kg of cement)	538.00	Kg	198.70	106900.60
99	Providing and fixing aluminium sheet covering over expansion joints with iron screws as per design Aluminum fluted strip 3.15 mm thick 200 mm wide	91.90	RM	198.70	18260.53
100	Providing and fixing PVC pipe bends 80mm dia for air vents.	12.00	No	100.00	1200.00
101	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength confirming to IS:4454 part-1 and M.S. top cover of required thickness for rolling shutters.80x1.25 mm M.S. laths with 1.25 mm thick top cover	10.50	Sqm	3238.20	34001.10
102	Providing and fixing ball bearing for rolling shutters.	2.00	No	483.10	966.20







103	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	3859.00	Kg	91.03	351284.77
104	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel as required in gratings, frames, guard bars, ladder, railings, brackets, gates and similar works.	342.00	Kg	146.63	50147.46
105	Structural Steel Work in built up sections in trusses, and framed work, including cutting, hoisting, fixing in position and applying a priming coat coat of approved steel primer all complete. (Welded)	2200.00	Kg	102.13	224686.00
106	Providing and fixing G.I. Chain Link fabric fencing of required width in mesh size 50 x 50mm including strengthening with 2mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer - In- Charge made of G.I. Wire of dia 4mm.	280.00	Sqm	806.85	225918.00
107	Providing hoisting and fixing trusses/purlins /rafters/posts/ post-plates or like components including cost of screws etc. complete First class Budloo wood.	2.26	Cum	138685.40	313429.00
108	Providing corrugated G. S. sheet roofing including vertical/curved surface fixed with polymer coated J or L hooks, bolts and nuts 8mm diameter with bitumen and G.I limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (upto any pitch in horizontal/vertical or curved surface)excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required 0.63 mm thick with zinc coating not less than 275 gram/m2	134.25	Sqm	951.80	127779.15
109	Providing ridges or hips of width 60cm overall width plain G.S. sheets fixed with polymer coated J. or L hooks, bolts and nuts 8mm dia G.I. limpet and bitumen washers complete.	49.10	RM	691.35	33945,29
110	Providing and fixing 15cm wide 45 cm overall semi circular plain G.S. sheet gutter with iron brackets 40x3mm size, bolts, nuts and washers etc. including making necessary connections with rain water pipes complete. 0.80 mm thick with zinc coating not less than 275 gram/m2	14.20	RM	626.15	8891.33
111	Providing and fixing plained eaves boarding, 2nd class kail wood 250x32 mm (nominal size)	59.26	RM	693.90	41120.51
112	Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position : Budloo / Fir wood	0.90	Cum	60102.80	54092.52
113	Providing and fixing 20mm thick wooden planks ceiling (frame work for base to be paid for separately) with M.S. screws. 2nd class kail wood	23.61	Sqm	1712.85	40440.39
114	Providing and applying white cement based putty of specified thickness, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete. 2 mm thick	119.32	Sqm	172.40	20570.77
115	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade on New work (two or more coats) over and including priming coat with water thinnable cement primer	119.32	Sqm	149.05	17784.65
116	Applying priming coat: With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)	144.75	Sqm	59.50	8612.63
117	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade Two or more coats on	144.75	Sqm	121.95	17652.26
118	Applying priming coat With ready mixed red oxide Zinc Chromate primer of approved brand and manufacture on steel galvanized iron/steel works	290.50	Sqm	52.75	15323.88



P=5/8



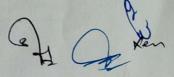
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19	Painting steel work with deluxe multi surface paint of required shade to give an even shade. Two or more coats applied @ 0.90litre/10sqm over an under coat of primer applied @ 0.80litre/10sqm of approved brand and manufacture	290,50	Sqm	125.60	36486.80
120	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface.	99.14	Sqm	59.35	5883.96
121	Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3,84 kg/10sqm)	199,14	Sqm	91.80	18281.05
122	Providing and fixing aluminum sliding door bolts ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with nuts and screws etc. complete: 300x16 mm	12.00	No	292.80	3513.60
123	Providing and fixing aluminum tower bolts ISI marked anodized (anodiccoating not less than grade AC 10 as per IS: 1868) transparent or dyed torequired colour or shade with necessary screws etc. complete: 150 x 10mm	24.00	No	80.35	1928.40
124	100 x 10mm	104.00	No	57.35	5964.40
125	Providing and fixing aluminum handles ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour and shade with necessary screws etc. complete. 125mm	12.00	No	66.35	796.20
126	100mm	64.00	No	52.30	3347.20
127	Providing and laying vitrified floor tiles in different sizes (thickness tobe specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622 of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1cement:4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete Size of tile 500x500 mm	10.20	Sqm	1249.30	12742.86
128	Providing and fixing Ist quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer- in-Charge, in skirting, risers of steps and dados over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3 kg per sqm, including pointing in white cement mixed with pigment of matching shade complete	75.60	Sqm	1161.05	87775.38
129	Providing and fixing Polyethylene- Aluminum- Polyethylene (PE-ALPE) Composite Pressure Pipes conforming to IS: 15450, U.V. stabilized with carbon black having thermal stability for hot and cold water supply, capable to withstand temperature upto 80°C, including all special fittings of composite material (engineering plastic blend and brass inserts wherever required) e.g. Elbows, tees, reducers, couplers and connectors etc. This includes testing of joints complete as per direction of the Engineer-in-charge: Internal work-exposed on wall with clamps at 1.00 meter spacing 1620 (20mm OD) pipe	36.00	RM	321.15	11561.40
130	2025 (25mm OD) pipe	36.00	RM	385.85	13890.60
31	Providing and fixing PPR Unions PPR Union 20mm	10.00	No	259.70	2597.00
32	PPR Union 25mm	10.00	No	309.20	3092.00
133	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot and cold water supply, including all CPVC plain and brass threaded fittings. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer-in-charge. External work including trenching, refilling etc. 100mm nominal outer dia pipes	20.00	RM	2760.40	55208.00





34	Providing and fixing water closet Squatting Pan (Indian Type WC Pan) with 100mm sand cast iron P or S Trap, 10 ltr capacity Low Level White PVC Flushing Cistern including flush pipe of approved make with manually controlled device (Hanadle lever) confirming to IS: 7231 with all fittings and fixtures complete including cutting and making good the walls and floors whereever required. White vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests.	2.00	No	5534.85	11069.70
135	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per I.S. 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required: Kitchen sink without drain board 610x510mm bowl depth 200mm	2.00	No	4575.20	9150.40
136	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C waste fittings complete: Semi rigid pipe 32 mm dia	1.00	No	131.15	131.15
137	Providing and fixing 15 mm nominal bore C.P. brass bib cock of approved quality conforming to IS: 8931	4.00	No	583.25	2333.00
138	Providing and fixing 15mm nominal bore CP Brass close hole Basin Mixer of approved quality and make wheighing not less than 1.97 Kg	8.00	No	6000.00	48000.00
139	Providing and fixing brass stop cock of approved quality. 15	6.00	No	318.85	1913.10
140	Providing and fixing 15 mm nominal bore C.P. brass angle valve for basin mixer and geyser points of approved make conforming to IS: 8931	4.00	No	582.35	2329.40
141	Providing and fixing C.P. Brass extension nipple (size 15mmx50mm) of approved make and quality as per direction of Engineer-incharge	30.00	No	69.85	2095.50
142	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank	1000.00	Ltr	11.25	11250.00
143	Constructing masonry Chamber 30x30x50 cm inside, in brick work in cement mortar 1:4 (1cement :4 coarse sand) , with C.I. surface box 100x100x75 mm (inside) with hinged cover fixed in cement concrete slab 1:1.5:3 mix (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:5:10 (1 cement :5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design. With common burnt clay (non modular) bricks of class designation 7.5	4.00	No	1735.00	6940.00
144	Providing and fixing PVC Soil waste and vent pipe of reputed make incld earth eork and refilling. 100mm dia	35.00	RM	300.00	10500.00
45	75mm dia	20.00	RM	250.00	5000.00
146	Providing and fixing C.I manhole Cover 0.30 x 0.30m size	4.00	No	1500.00	6000.00
47	Providing and fixing PVC Door Fittings complete.		11/20 C 7/6		0.00
148	100mm floor trap	2.00	No	500.00	1000.00
Section 1	100mm door junction	2.00	No	350.00	700.00
149	100mm Collar	8.00	No	175.00	1400.00
150		20.00			
150 151	10mm Gasket	20.00	No	200.00	4000.00
149 150 151 152 153		20.00 10.00 4.00	No No	250.00 250.00 300.00	2500.00 1200.00

P=7/81





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12	8/8

55	80mm bend	12.00	No	200.00	2400.00
156	80mm Collar	8.00	No	150.00	1200.00
157	Hoor Grating	6.00	No	250.00	1500.00
158	Providing Lighting points. Using wire of 1-5 sqmm, copper conductor, Multi stranded, 1100 volts, FR, for phase, neutral & earth of 1mm green colour for each point including PVC Condut pipe of reputed make including chasing of walls and making good the same Testing / Commissioning for all points upto 6 Amp) including Switches, indicators, MCB's and all connected items etc complete	14.00	points	1200.00	16800.00
159	Providing Heating Points: Upto 16 Amp using 4mm	8,00	points	2000.00	16000.00
	multistranded copper wire, 1100 volt FR to be laid for phase and neutral but 2.5 sqmm cable for earth in green colour to be connected for all the required points/ sources ncluding Switches, indicators MCB's including PVC Condut pipe of reputed make including chasing of walls and making good the same and all connected items etc complete		C(B)	63.	(4.0X 3X 2
160	P/Fitting / Commissioning of main switch board for accommodating the MCBs of sizes -HPL/ Standard / SSK make (18"x24")	2.00	No	2500.00	5000.00
161	Supply and fixing of LED Bulbs of Superior/ approved quality 12W (220-240V) with frequency 50 Hz.	14.00	No	500.00	7000.00
162	Supply and fixing of Hot Water Gyser 50 Ltr Capacityincluding all accessories testing and commissioning complete of Superior/ approved make.	2.00	No	18000.00	36000.00
163	Preparation of sub grade by excavating earth to an average of 22.5 cm depth, dressing to camber and consolidation with road roller of 8-12 tonne capacity including making good the undulation etc. and disposal of surplus earth upto 50 meters.				0.00
164	Supplying and stacking at site Graded crushed stone aggregate of size 90 mm to 45 mm		Z.		0.00
165	53 mm to 22.4 mm				0.00
166	Supplying and stacking at site Stone screening / Chippings of size 13.2/11.2 mm nominal size (Type A/B)				0.00
167	Supplying and stacking at site Good Earth				0.00
168	Laying water bound macadam sub-base with Stone aggregate and binding material, earth etc. including screening, sorting, spreading to template and consolidation with light power road roller etc. complete (payment for stone aggregate and moorum etc, to be made separately):			7	0.00
169	Carriage of materials from source to road site of work by Mechanical Transport including loading unloading and stacking complete.				0.00
170	Cement and Steel and GI Pipes below 100mm dia 20 Km's	184.06	MT	356.60	65635.80
	Sand 7 km's and 20mm crushed aggregate	307.62	Cum	402.29	123752.45
172	Crushed Aggregate 40mm nominal Size 7 Kms	71.25	Cum	437.30	31157.63
173	Bricks 110 Km's	16660.00	No	3.45	57477.00
	G.I Pipes below 100mm dia 15 Km's from Div. Store Carriage of materials from road site upto actual site of work	1			0.00
175	by manual means (Head Load) avg 500 mtrs including loading unloading and stacking complete.				0.00
176	Cement				0.00
177	Steel		44,83		0.00
178	Sand and 20mm Crushed agg				0.00
179	40mm crushed aggregate	WAR SEEDING		61×163	0.00
	G.I Pipes below 100mm dia	37.08	MT	355.70	13189.36
180					
180	Total		1		9728388.34
180			1		9728388.34 194567.77 9922956.11

Checked by

PHE Jal Shakti Division Handwara



GOVT, OF JAMMU & KASHMIR

OFFICE OF EXECUTIVE ENGINEER JSD DIVISION HANDWARA

M/S Gh Mohammad Lone S/o R/o

R/o : Magam Regd No : 617/BKE/CEE/KCC/PDC/2007-08 GST No. : 01AHWPL4241RIZS

No: - PHE/Hand/ 391-94 Date: 29,4,2013

Adv. Cost : - Rs 53.47 Lacs

Adv. Cost: - Rs 53.47 Lacs
Allotted Cost:-Rs. 5447997.37/Time of Completion (20 days

Sub: Construction Including Successful Testing and Commissioning of Laying and Fitting, Consti of SR 0.30 Lac gallons, Consti of Sluice Chamber, Consti of Chain Link Fencing and Consti of Pump House Qtr for WSS Chermandi Pazalpora under JJM

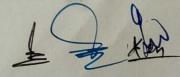
Ref:—Your tender in response to this office E-NIT No 42 ./PHE /Hand of 2023 S.No.03 issued under this

- 2. District Development Commissioner Kupwara's authorization No. DDCK/Ptg/MoM/367-85 DTD, 24.04.2023
 3. Accord No. 015/JJM/DSE/HH/DB/2022-23 DTD, 25.08.2022
- 4. Technical Sanction Order No.CE/PHE/DB/573 OF 09/2022 DTD, 12.09.2022

For and on behalf of Governor of Jammu & Kashmir UT State, contract for the above subjected work, is here by fixed with you on the negotiated / following rates, terms and conditions which are reproduced as under.

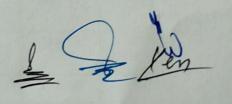
SI.N	Description of Work / Item(s)	No.of Qty	Units	Alloted Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed in:-All kinds of Soil	863.21	Cum	436.00	376359.56
2	Ordinary Rock	208.14	Cum	841.60	175170.62
3	Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil	24.50	Cum	539.35	13214.08
4	Earth work in excavation by mechanical means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed In all kinds of Soil	14.62	Cum	252.05	3684.97
5	Oridanary Rock	6.26	Cum	470.00	2942.20
6	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. in all kinds of Soil	171.42	Cum	188.75	32355.53
7	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material :Addll 1 lift All kinds of Soil	153.38	Cum	81.65	12523.48
8	Providing and laying dry stone soling hand packed tightly including Filling, Spreading, ramming cost of Stone boulders and all leads and lifts complete.	31.73	Cum	1320.00	41883.60
9	Providing and laying in position cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:4:8 mix (1 Cement: 4 Course Sand: 8 graded crushed stone agg 40mm nominal size)	15.01	Cum	4861.84	72976,22
10	Providing and laying in position cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:3:6 mix (1 Cement: 3 Course Sand: 6 graded crushed stone agg 20mm nominal size)	19.83	Cum	5399.02	107062.57





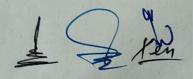


		Pazalpora 2		P-	2/9
11	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 mix (1 Cement: 2 Course Sand: 4 graded crushed stone agg 20mm nominal size)	20.49	Cum	6465.20	132471.95
12	Providing and laying in position Reinforced cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 mix (1 Cement: 2 Course Sand: 4 graded crushed stone agg 20mm nominal size)	4.97	Cum	6978.68	34684.04
13	Providing and laying in position Reinforced cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:1.5:3 mix (1 Cement: 3 Course Sand: 3 graded crushed stone agg 20mm nominal size)	20.16	Cum	7801.00	157268.16
14	Reinforced cement concrete work in walls (any thickness) including attached pillasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts upto floor five level including curing but excluding cost of centering shuttering, finishing and reinforcement.1:1.5:3 mix.	30.05	Cum	9408.14	282714.61
15	Reinforced cement concrete work in Suspended floors, roofs having slope upto 15°, beams etc upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 1:1½:3 (1 cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size)	10.68	Cum	9849.35	105191.06
16	Reinforced cement concrete work in arches, archribs, domes, vaults shells, folded plate and roofs having slope more than 15° upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	7.29	Cum	10404.50	75848.81
17	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in :Cement mortar 1:6 (1 cement : 6 coarse sand)	18.32	Cum	6802.13	124615.02
18	Extra for brick work with common burnt clay bricks /cement concrete bricks in superstructure above plinth level upto floor five level	18.32	Cum	1456.02	26674.29
19	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level	6299.20	Kg	87.18	549164.26
20	Centering and shuttering including strutting, propping etc. and removal of form for:Foundations	85.77	Sqm	262.30	22497.47
21	Walls	282.33	Sqm	573.85	162015.07
22	Beams	34.48	Sqm	502.85	17338.27
23	Suspended Floors	54.11	Sqm	635.60	34392.32
24	Columns	40.56	Sqm	680.15	27586.88
25	Domes exceeding 6 Mtr Span	58.31	Sqm	3095.25	180484.03



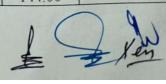
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T	Sqm	242.30	9692,00	7 -	7

75	Ira-	Pazalpora 3			
26	Edges of slabs and breaks in floors upto 200mm thick.	40.00	Sqm	242.30	9692,00
3	Extra for Centering and shuttering in Circular Foundations	18.12	Sqm	52.46	950.58
28	Walls	165,40	Sqm	114.77	18982.96
29	Beams (Ring Beam of SR)	18.38	Sqm	100.57	1848.48
30	Domes exceeding 6 Mtr Span	58.31	Sqm	619.05	36096.81
31	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia and length (hold fast lugs or with dash fasteners shall be paid for separately): 2nd class Kail Wood	0.60	Com	92065,35	55239.21
32	Providing and fixing panelled or panelled and glazed shutters for Doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. Second kail wood 35mm thick	5.40	Sqm	2745.95	14828.13
33	Providing and fixing panelling or panelling and glazing in panelled or panelled nd glazed shutters for doors, Windows and Clerestory windows (Area of pening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick Decorative ply wood both side decorative veneer (type 1) conforming to IS 1328 BWR type	3.25	Sqm	2360.95	7673.09
34	Float glass panes 4 mm thick glass pane (weighing not less than 10 kg/sqm)	2.00	Sqm	1768.05	3536.10
35	Providing and fixing glazed shutters for doors, windows and clerestory windows using 4mm thick float glass panes including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws. Second kail wood 35mm thick.	7.92	Sqm	3338.05	26437.36
36	Providing and fixing wire gauze shutters using galvanized M.S. wire gauze of average width for aperture 1.4 mm in both directions with wire of dia. 0.63 mm for doors, windows and clerestory windows with ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws as per direction of Engineer-in-charge Second kail wood 35mm thick	13.32	Sqm	3307.80	44059.90
37	Providing 40x5 mm flat iron hold fast 40 cm long including fixing to frame with 10 mm diameter bolts, nuts and wooden plugs and embeddings in cement concrete block 30x10x15 cm 1:3:6 mix (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size).	36.00	No	163.05	5869.80
38	Supplying and filling in plinth with fine sand under floors including, watering, ramming, consolidating and dressing complete	35.85	Cum	787.40	28228.29
39	Cement concrete flooring 1:2:4 (1cement: 2 coarse sand: 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry and curing complete, but excluding the cost of nosing of steps etc. complete.50 mm thick with 20mm nominal size stone aggregate	39,70	Sqm	505.00	20048.50
40	12 mm thick Cement plaster 1 ; 3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement	183,11	Sqm	343.75	62944.06
41	12 mm thick Cement plaster 1 ; 6 (1 cement : 6 coarse sand)	95.06	Sqm	241.75	22980.76
42	15mm Cement plaster on the rough side of single or half brick wall of mix: 1:6 (1 cement:6 coarse sand)	119,32	Sqm	278.60	33242.55





		Pazalpora 4			Allen Miller
13 La Ea	lying and fitting of G.I. pipes (all classes) pipes, fittings and arth work.complete excluding cost of pipes and earth work.				0.00
44 10	00 mm Dia G.I. Pipes	70.00	Mtr	107.70	7539.00
45 80	0 mm Dia G.I. Pipes	500.00	Mtr	73.05	36525.00
46 63	5mm Dia G.I. Pipes	700.00	Mtr	73.05	51135.00
47 50	Omm Dia G.I. Pipes	700.00	Mtr	40.80	28560.00
48 40	Omm Dia G.I. Pipes	1500.00	Mtr	40.80	61200.00
49 25	5mm Dia G.I. Pipe	1800.00	Mtr	30.65	55170.00
50 20	Omm Dia G.I. Pipe	1050.00	Mtr	20.25	21262.50
51 P	roviding and fixing GI Union in GI Pipe	1030.00			0.00
52 1	5 mm nominal bore G.I Unions	10.00	No	58.00	580.00
53 2	0 mm nominal bore G.I Unions	100.00	No	100.00	10000.00
54 2	5 mm nominal bore G.I Unions	50.00	No	130.00	6500.00
55 4	10 mm nominal bore G.I Unions	30.00	No	232.00	6960.00
56 5	0 mm nominal bore G.I Unions	THE RESERVE THE PARTY OF THE PA	No	299.00	7475.00
57 6	55 mm nominal bore G.I Unions	25.00	No	477.00	7155.00
58 8	80 mm nominal bore G.I Unions	15.00	No	551.00	11020.00
59 1	100 mm nominal bore G.I Unions	20.00	No	551.00	11020.00
	Providing and fixing gun matel gate value with CI wheel of approved quality.	20.00			0.00
	20 mm nominal bore	10.00	No	463.65	4636.50
62 2	25 mm nominal bore	10.00	No	543.85	5438.50
63 4	40 mm nominal bore	10.00	No	704.70	3523.50
64 5	50 mm nominal bore	5.00	No	942.75	2828.25
65 6	65 mm nominal bore	3.00	No	1568.85	3137.70
66 8	80 mm nominal bore	2.00	No	2406.65	4813.30
(Supply and fixing of GI Pipe Specials conforming to IS 1239 [Part-2] (subject to non availability in Stores Viz-a-Viz Requirement at Site)	2.00			0.00
	20 mm dia G.I elbows	100.00	No	39.00	3900.00
69 2	25 mm dia G.I elbows	30.00	No	54.00	1620.00
70 4	40 mm dia G.I elbows	25.00	No	115.00	2875.00
71 5	50 mm dia G.I elbows	25.00	No	206.00	5150.00
72 6	65 mm dia G.I elbows	10.00	No	322.00	3220.00
73 8	80 mm dia G.I elbows	5.00	No	432.00	2160.00
	20 mm to 15 mm G.I. sockets (reducing)	50.00	No	24.00	1200.00
	25 mm to any smaller size G.I. sockets (reducing)	30.00	No	30.00	900.00
1000	40 mm to any smaller size G.I. sockets (reducing	30.00	No	55.00	1650.00
	50 mm to any smaller size G.I. sockets (reducing)	20.00	No	91.00	1820.00
	80-65 Reducing Socket	10.00	No	150.00	1500.00
	15 mm G.I. Tee (equal)	10.00	No	32.00	320.00
	20 mm G.I. Tee (equal/reducing)	50.00	No	54.00	2700.00
	25 mm G.I. Tee (equal/reducing)		No	72.00	2160.00
	40 mm G.I. Tee (equal/reducing)	30.00	No	145.00	5800.00
		40.00	No		6900.00
	50 mm G.I. Tee (equal/reducing)	30.00	No	230.00	3000.00
	65 mm G.I. Tee (equal/reducing)	10.00		300.00	2860.00
00	80 mm G.I. Tee (equal/reducing)	5.00	No	572.00	1750.00
	15 mm G.I Nipple of length 3", 4" and 6"	50.00	No	35.00	9200.00
-	20 mm G.I Nipple of length 3", 4" and 6"	200.00	No	46.00	
	25 mm G.I Nipple of length 3", 4" and 6"	80.00	No	69.00	5520.00
	40 mm G.I Nipple of length 3", 4" and 6"	20.00	No	104.00	2080.00
90 5	50 mm G.I Nipple of length 3", 4" and 6"	10.00	No	144.00	1440.00



	5
P-	9

		Pazalpora 5			A Comment
91	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing Tee, including cutting and threading the pipe etc. complete 25 to 40 mm nominal bore	9.00	No	666.25	5996.25
92	Providing and fixing of flanged MS tail pieces for inlet, overflow, supply lines and washout lines including nuts and boltsluding all carriage complete job.	234.50	Joints	104.25	24446.63
93	Providing and fixing 150mm dia Sluice Value with ISI Mark with Wheel type handle including cost of flanges, nuts, bolts, rubber insertion all carriages complete.	2.00	No	20243.00	40486.00
94	Providing and fixing 100mm dia Sluice Value with with ISI Mar Wheel type handle including cost of flanges, nuts, bolts, rubber insertion all carriages complete.	1.00	No	13164.00	13164.00
95	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc, in layers no exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5m	1109.72	Cum	198.70	220501.36
96	Providing and mixing water proofing material in cement concrete work in doses by weight of cement as per manufacturer's specification. (1 kg of water proofing material in 50 kg of cement)	96.00	Kg	57.90	5558.40
97	Providing and fixing PGI Sheet strip 0.80mm thick for construction Joints incld all carriages complete.	15.55	Sqm	800.00	12440.00
98	Providing and fixing PVC pipe bends 80mm dia for air vents.	12.00	No	150.00	1800.00
99	Providing and laying S&S Centrifugally Cast (Spun)/ Ductile Iron Pipes conforming to IS: 8329 150 mm dia Ductile Iron Class K - 7 Pipes	100.00	RM	1581.25	158125.00
100	Providing and fixing of ISI marked Standard CI/DI specials, Tees, Bends, Collars etc upto 300mm dia	1.00	qtl	7408.95	7408.95
101	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength confirming to IS:4454 part-1 and M.S. top cover of required thickness for rolling shutters.80x1.25 mm M.S. laths with 1.25 mm thick top cover	10.50	Sqm	3238.20	34001.10
102	Providing and fixing ball bearing for rolling shutters.	2.00	No	492 10	966.20
102	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	2.00 834.41	Kg	483.10 91.03	75956.34
104	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel as required in gratings, frames, guard bars, ladder, railings, brackets, gates and similar works. (For Lids & Ladders)	372.15	Kg	146.63	54568.35
105	Structural Steel Work in built up sections in trusses, and framed work, including cutting, hoisting, fixing in position and applying a priming coat coat of approved steel primer all complete. (Welded)	955.00	Kg	102.13	97534.15
106	Providing and fixing G.I. Chain Link fabric fencing of required width in mesh size 50 x 50mm including strengthening with 2mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer - In- Charge made of G.I. Wire of dia 4mm.	90.00	Sqm	806.85	72616.50



		Pazalpora 6			
107	providing fixing 1mm thick M.S. sheet sliding-shutters with frame and diagonals bracesof 40x40x6mmangle iron, 3mm M.S. gusset plates at the junction and corners, 25mm dia pulley, 40x40x6mm angle and T-iron guide at the top and bottom respectively includingapplying a priming coat of approved steel primer,	4.05	Sqm	4915.85	19909.19
108	Providing hoisting and fixing trusses/purlins /rafters/posts/ post-plates or like components including cost of screws etc. complete First class Budloo wood.	0.49	Cum	138685.40	67955.85
.09	Providing corrugated G. S. sheet roofing including vertical/curved surface fixed with polymer coated J or L hooks, bolts and nuts 8mm diameter with bitumen and G.I limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (upto	62.48	Sqm	1046.98	65415.31
	any pitch in horizontal/vertical or curved surface) excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required 0.63 mm thick with zinc coating not less than 275 gram/m2				
10	Providing ridges or hips of width 60cm overall width plain G.S. sheets fixed with polymer coated J. or L hooks, bolts and nuts 8mm dia G.I. limpet and bitumen washers complete.	7.10	RM	760.49	5399.48
111	Providing and fixing 15cm wide 45 cm overall semi circular plain G.S. sheet gutter with iron brackets 40x3mm size, bolts, nuts and washers etc. including making necessary connections with rain water pipes complete. 0.80 mm thick with zinc coating not less than 275 gram/m2	14.20	RM	688.77	9780.53
112	Providing and fixing plained eaves boarding. 2nd class kail wood 250x32 mm (nominal size)	31.40	RM	693.90	21788.46
113	Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position : Budloo / Fir wood	0.90	Cum	60102.80	54092.52
114	Providing and fixing 20mm thick wooden planks ceiling (frame work for base to be paid for separately) with M.S. screws. 2nd class kail wood	23.61	Sqm	1712.85	40440.39
115	Providing and applying white cement based putty of specified thickness, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete. 2 mm thick	119.32	Sqm	172.40	20570.77
16	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade on New work (two or more coats) over and including priming coat with water thinnable cement primer	119.32	Sqm	149.05	17784.65
17	Applying priming coat: With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard	86.31	Sqm	59.50	5135.45
18	and soft wood) Painting with synthetic enamel paint of approved brand and manufacture to give an even shadeTwo or more coats on	86.31	Sqm	121.95	10525.50
.19	Applying priming coat With ready mixed red oxide Zinc Chromate primer of approved brand and manufacture on	290.50	Sqm	52.75	15323.88
20	steel galvanized iron/steel works Painting steel work with deluxe multi surface paint of required shade to give an even shade. Two or more coats applied @ 0.90litre/10sqm over an under coat of primer applied @ 0.80litre/10sqm of approved brand and	290.50	Sqm	125.60	36486.80
21	manufacture Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84	240.41	Sqm	91.80	22069.64

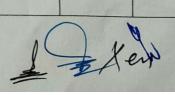


shade on New work (two or more coats applied @ 3.84

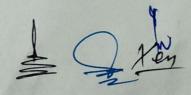
kg/10sqm)

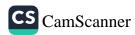


		Daniel .			
22	Providing and fixing aluminum sliding door bolts ISI marked	Pazalpora 7	No	202.00	1756,80
1	anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with nuts and screws etc. complete: 300x16 mm	6.00	No	292.80	1750.00
123	Providing and fixing aluminum tower bolts ISI marked anodized (anodiccoating not less than grade AC 10 as per IS: 1868) transparent or dyed torequired colour or shade with necessary screws etc. complete: 150 x 10mm	12.00	No	80.35	964.20
24	100 x 10mm	32.00	No	57.35	1835.20
.25	Providing and fixing aluminum handles ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour and shade with necessary screws etc. complete. 125mm	6.00	No	66.35	398.10
126	100mm	32.00	No	52.30	1673.60
127	Providing and laying vitrified floor tiles in different sizes (thickness tobe specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622 of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1cement :4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete Size of tile 500x500 mm	5.10	Sqm	1249.30	6371.43
128	Providing and fixing 1st quality ceramic glazed wall tiles conforming to 1s: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer- in-Charge, in skirting, risers of steps and dados over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3 kg per sqm, including pointing in white cement mixed with pigment of matching shade complete	37.80	Sqm	1161.05	43887.69
129	Providing and fixing Polyethylene- Aluminum- Polyethylene (PE-AL-PE) Composite Pressure Pipes conforming to IS: 15450, U.V. stabilized with carbon black having thermal stability for hot and cold water supply, capable to withstand temperature upto 80°C, including all special fittings of composite material (engineering plastic blend and brass	18.00	RM	321.15	5780.70
	inserts wherever required) e.g. Elbows, tees, reducers, couplers and connectors etc. This includes testing of joints complete as per direction of the Engineer-in-charge: Internal work- exposed on wall with clamps at 1.00 meter spacing 1620 (20mm OD) pipe				
30	2025 (25mm OD) pipe	18.00	RM	385.85	6945.30
31	Providing and fixing PPR Unions PPR Union 20mm	5.00	No	259.70	1298.50
2	PPR Union 25mm	5.00	No	309.20	1546.00
33	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot and cold water supply, including all CPVC plain and brass threaded fittings. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer-in-charge. External work including trenching, refilling etc. 100mm nominal outer dia pipes	20.00	RM	2760.40	55208.00
134	Providing and fixing water closet Squatting Pan (Indian Type WC Pan) with 100mm sand cast iron P or S Trap, 10 ltr capacity Low Level White PVC Flushing Cistern including flush pipe of approved make with manually controlled device (Hnadle lever) confirming to IS: 7231 with all fittings and fixtures complete including cutting and making good the walls and floors whereever required. White vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests.	1.00	No	5534.85	5534,85



	lo del	Pazalpora 8			
135	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per I.S. 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required: Kitchen sink without drain board 610x510mm bowl depth 200mm	1.00	No	4575.20	4575,20
136	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C waste fittings complete: Semi rigid pipe 32 mm dia	1.00	No	131.15	131.15
137	Providing and fixing 15 mm nominal bore C.P. brass bib cock of approved quality conforming to IS: 8931	2.00	No	436.50	873.00
138	Providing and fixing 15mm nominal bore CP Brass close hole Basin Mixer of approved quality and make wheighing not less than 1.97 Kg	2.00	No	6000,00	12000.00
139	Providing and fixing 15 mm nominal bore C.P. stop cock (concealed) of standard design and of approved make conforming to IS: 8931	3.00	No	657.30	1971.90
140	Providing and fixing 15 mm nominal bore C.P. brass angle valve for basin mixer and geyser points of approved make conforming to IS: 8931	2.00	No	536.10	1072.20
141	Providing and fixing C.P. Brass extension nipple (size 15mm x 50mm) of approved make and quality as per direction of Engineer-incharge	15.00	No	62.30	934.50
142	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank	500.00	Ltr	11.25	5625.00
143	Constructing masonry Chamber 30x30x50 cm inside, in brick work in cement mortar 1:4 (1cement :4 coarse sand) , with C.I. surface box 100x100x75 mm (inside) with hinged cover fixed in cement concrete slab 1:1.5:3 mix (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:5:10 (1 cement :5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design. With common burnt clay (non modular) bricks of class designation 7.5	2.00	No	1908.50	3817.00
144	Providing and fixing C.I manhole Cover 0.45 x 0.45m size	2.00	No	1750.00	3500.00
145	Providing and fixing PVC Soil waste and vent pipe of reputed make incld earth eork and refilling. 100mm dia	20.00	RM	1750.00	35000.00
146	75mm dia	15.00	RM	1750.00	26250.00
147	Providing and fixing PVC Door Fittings complete.			1	0.00
148	100mm floor trap	1.00	No	500.00	500.00
149	100mm door junction	1.00	No	350.00	350.00
150	100mm Collar	4.00	No	175.00	700.00
151	10mm Gasket	10.00	No	200.00	2000.00
152	100mm bends	5,00	No	250.00	1250.00
153	80mm Door Junction	2.00	No	300.00	600.00
154	80mm floor trap	2.00	No	250.00	500.00
155	80mm bend	6.00	No	200.00	1200.00
156	80mm Collar	4.00	No	150.00	600.00
157	Floor Grating	3.00	No	250.00	750.00





TEO T		Pazalpora 9			
158	Providing Lighting points. Using wire of 1-5 sqmm, copper conductor, Multi stranded, 1100 volts, FR, for phase, neutral & earth of 1mm green colour for each point including PVC Condut pipe of reputed make including chasing of walls and making good the same Testing / Commissioning for all points upto 6 Amp) including Switches, indicators, MCB's and all connected items etc complete	10.00	points	1200.00	12000.00
159	Providing Heating Points: Upto 16 Amp using 4mm multistranded copper wire, 1100 volt FR to be laid for phase and neutral but 2.5 sqmm cable for earth in green colour to be connected for all the required points/ sources ncluding Switches, indicators MCB's including PVC Condut pipe of reputed make including chasing of walls and making good the same and all connected items etc complete	5.00	points	2000.00	10000.00
160	P/Fitting / Commissioning of Main Switch board for accommodating the MCBs of sizes -HPL/ Standard / SSK make (18"x24")	1.00	No	2500.00	2500.00
161	Supply and fixing of LED Bulbs of Superior/ approved quality 12W (220-240V) with frequency 50 Hz .	5.00	No	500.00	2500.00
162	Supply and fixing of Hot Water Gyser 50 Ltr Capacityincluding all accessories incld installation, testing and commissioning complete of Superior/ approved make as per direction of Engineer-In-Charge.	1.00	No	18000.00	18000.00
163	Carriage of materials from source to road site of work by Mechanical Transport including loading unloading and stacking complete.			heritage is	0.00
164	Cement and Steel 20 Km's	62.28	MT	356.60	22209.05
165	Sand and 20mm crushed aggregate 22 km's	203.20	Cum	402.29	81745.33
166	Crushed Aggregate 40mm nominal Size 30 Kms	16.20	Cum	437.30	7084.26
167	Bricks 110 Km's	9160.00	No	3.45	31602.00
168	G.I Pipes below 100mm dia 20 Km's from Div. Store	21.03	MT	356.60	7499.30
169	Carriage of materials from road site upto actual site of work by manual means (Head Load) avg 400 mtrs including loading unloading and stacking complete.				0.00
170	Cement	40.67	MT	282.10	11473.01
171	Steel	6.81	MT	605.96	4126.59
172	Sand and 20mm Crushed agg	109.65	Cum	621.21	68115.68
173	40mm crushed aggregate	8.19	Cum	671.55	5499.99
174	G.I Pipes below 100mm dia	21.03	MT	355.70	7480.37
	Total				5347465.37
	Add Contractors Tender Appreciation @ 1.88% on All items				100532.00
	G. Total			The second second	5447997.37

Checked by Head Draftsman

Executive Chaineer
PHE Jal Shakti Division Handwara

GOVT. OF JAMMU & KASHMIR OFFICE OF EXECUTIVE ENGINEER JSD DIVISION HANDWARA

: Farooq Ahmad Khan : Salf u din Khan S/o R/o

Regd No : 05/DSE/HYD/HAND/DEE/CIVIL/2017-18 GST No. : 01CPWPK/241AIZV

No: - PHE/Hand/ 644-46

Date: 17,05, 2013

Po /6

Adv. Cost: - Rs 34.34 Lacs
Allotted Cost: -Rs. 3593692.14/
Time of Completion 9 Diays

Sub: Laying and fitting Including Successful Testing and Commissioning of Intake Main, Supply mains, Pipe Distribution Network, and Construction Including Successful Testing Commissioning of 0.22 Lac Gallons S.R. Collection Chamber, Studee Chamber and Barbed Wire Fencing for WSS Waisa Kawnar Under JJM

Ref:- Your tender in response to this office E-NIT No 26 JPHE /Hand of 202 \$4. No.02 issued under this Office No.

2. District Development Commissioner Kupwara's authorization No. DDCK/Plg/MoM/367-85 DTD. 24.04.2023
3. Accord No. 24/JJM/DSE/HH/DB/ OF 2022-23 OF 21-.09-2022
4. Technical Sanction Order No. DSE/HH/DB/112 OF 09/2022 DTD. 21.09.2022

For and on behalf of Governor of Jammu & Kashmir UT State, contract for the above subjected work, is here by fixed with you on the negotiated / following rates, terms and ons which are reproduced as under

SI.N	Description of Work / Item(s)	No.of Qty	Units	Alloted Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed:				0.00
2	All kinds of soil :	548.1	Cum	436.00	238971.60
3	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed:				0.00
4	Ordinary rock	137.03	Cum	841.60	115324.45
	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a lead of 50 metres:				0.00





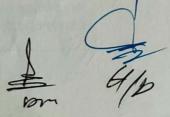
	550.94	Cum	252.05	138864.43
	137.03	Cum	470.00	64404.10
Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. (All kinds of soil)	80.81	Cum	188.75	15252.89
Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material:				0.00
All kinds of soil :	6.13	Cum	81.65	500.51
Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge.				0.00
All kinds of soil :	85.30	Cum	539.35	46006.56
Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5 m.	1281.71	Cum	198.70	254675.78
soling 50 mm nominal size including filling, spreading, dressing, ramming, all	18.63	Cum	1320.00	24591.60
Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with:				0.00
1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size)	1.13	Cum	7700.00	8701.00
1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size)	12.6	Cum	6700.57	84427.18
1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	14.87	Cum	4861,84	72295.56
	over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. (All kinds of soil) Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material: All kinds of soil: Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil: Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5 m. Providing and laying hand packed stone soling 50 mm nominal size including filling, spreading, dressing, ramming, all leads lifts and all carriages complete. Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20mm nominal size) 1:3:6 (1 cement: 3 coarse sand: 6 graded stone aggregate 40 mm nominal size)	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. (All kinds of soil) Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material: All kinds of soil: Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil: Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5 m. Providing and laying hand packed stone soling 50 mm nominal size including filling, spreading, dressing, ramming, all leads lifts and all carriages complete. Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) 1:4:8 (1 cement : 4 coarse sand : 8 graded 1:4:8 (1 cement : 4 coarse sand : 8 graded	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. (All kinds of soil) Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material: All kinds of soil: Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil: Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5 m. Providing and laying hand packed stone soling 50 mm nominal size including filling, spreading, dressing, ramming, all leads lifts and all carriages complete. Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20mm nominal size) 1:4:8 (1 cement: 3 coarse sand: 8 graded stone aggregate 40 mm nominal size) 1:4:8 (1 cement: 4 coarse sand: 8 graded stone aggregate 40 mm nominal size)	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. (All kinds of soil) Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material: All kinds of soil: Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil: 85.30 Cum 539.35 Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5 m. Providing and laying hand packed stone soling 50 mm nominal size including filling, spreading, dressing, ramming, all leads lifts and all carriages complete. Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20mm nominal size) 1:3:6 (1 cement: 3 coarse sand: 8 graded stone aggregate 40 mm nominal size) 1:4:8 (1 cement: 4 coarse sand: 8 graded stone aggregate 40 mm nominal size)

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	Providing and laying in position specified ade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level				0.00
20	1:2:4 (1 cement : 2coarse sand : 4graded stone aggregate 20 mm nominal size)	1.68	Cum	7700.00	12936.00
21	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	20.38	Cum	10404.35	212040.65
22	Reinforced cement concrete work in walls (any thickness) including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts upto floor five level including curing but excluding cost of centering shuttering, finishing and reinforcement.				0.00
23	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	23.96	Cum	10404.35	249288.23
24	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases upto five level including curing but excluding the cost of centring, shuttering, finishing and reinforcement with:				0.00
25	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	2.45	Cum	10404.35	25490.66
26	Reinforced cement concrete work in arches, arch ribs, domes, vaults shells, folded plate and roofs having slope more than 15° upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with:				0.00
27	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size	3.8	Cum	10404.52	39537.18
28	Centering and shuttering including strutting, propping etc. and removal of form for:				0.00
29	Foundations, footings, bases of columns etc. for mass concrete.	841.6	sqm	262.30	220751.68





	The Commercial in all 1'				
30	valls (any thickness) including attached	245.00		572.05	198529.15
	courses etc.	345.96	sqm	573.85	190029.10
31	Suspended floors, roofs, landings,				
	balconies and access platforms.	4	sqm	635.60	2542.40
32	Lintel, beams, plinth beams, girders,				
	bressumers and cantilevers.	19.25	sqm	502.85	9679.86
33	Arches, domes, vaults upto 6 m span	38.61	cam	2395.00	92470.95
34	Extra for shuttering in circular work	30.01	sqm	2393.00	92470.93
	(20% of respective centering and	B 200 -			0.00
	Shuttering items)				0.00
35	foundation	8.15	cam	52.46	427.55
36	Walls	146.46	sqm	114.77	16809.21
37			sqm	100.57	1935.97
38	beam	19.25	sqm		16114.27
39	Dome	38.61	sqm	417.36	10114.27
35	Edges of slabs and breaks in floors and walls	9.4	m	242.30	2277.62
40	Providing and mixing water proofing material in cement concrete work in doses				
	by weight of cement as per manufacturer's		THE PERSON		
		266	kgs	97.89	26038.74
	specification. (1 kg of water proofing		BUT ME IL	TO THE PARTY OF	
	material in 50 kg of cement)				
41	Steel reinforcement for R.C.C. work				TERRITARIA
	including straightening, cutting, bending,		19 19 19		
	placing in position and binding all				
	complete approved make from				0.00
	factory/workshop to construction site		103193		
	including placing in position and binding		17.4-5	12/23	
	all complete upto plinth level.			annut .	
42	Thermo-Mechanically Treated bars of		7-26		
	grade Fe-500D or more.	4546	Kg	92.85	422096.10
43	Structural steel work in single section,	THE PARTY	F (73 73.2		
	fixed with or without connecting plate,		1-1/10 10 10	I THE LITTLE THE	
	including cutting, hoisting, fixing in	605.00	Kg	110.00	66550.00
	position and applying a priming coat of				
	approved steel primer all complete.	10 1 1 1 1 1	77 72	Marie Ton	
44	Providing & fixing of MS fittings viz		12 700		
	bends of suitable degree, tees, collars etc	199 1950		The second second	
	to be fabricated from 6mm Nominal Size		1 1 1 1 1 1	1914-12	
		arrester to	The state of	THE STATE OF THE S	
	MS plate as per the requirement of site	190	Kg	147.82	28085.80
	including cost of welding. The work	10000		A COLLEGE	
	should be leakproof and should be painted	17.79	12929	1 1937 193	
	with anti corrosive red oxide primer.		14.5	Total State of State	1000
	Complete Joh	10107	0	242.75	26010.06
46	1:3 (1 cement: 3 fine sand)	104.87	Sqm	343.75	36049.06
47	12mm Cement plaster			010.11	0.00
48	1 : 4 (1 cement : 4 fine sand)	288.29	Sqm	260.05	74969.81
49	Providing & fixing of 0.63mm thick PGI		217156	1 1 1 7 7	7-15
	sheets at construction joints including all	28.72	Sqm	800.00	22976.00
	leads and lifts complete job as directed by	20.72	Sqiii	000.00	22770.00
	leads and into complete job as directed by		1		



			Maria de la constitución de la c		
50	inishing walls with water proofing ment paint of required shade on New				
	work (two or more coats applied @ 3.84 kg/10sqm)	154	sqm	91.80	14137.20
51	Laying and fitting of G.I. pipes (all classes)		1207		
	complete excluding cost of pipes, fittings and Earth work.				0.00
52	15 mm dia, nominal bore	2500	m	20.25	50625.00
53	20 mm dia. nominal bore	2000	m	20.25	40500.00
54	25 mm dia nominal hore	2000	m	30.65	61300.00 48960.00
55 56	50 mm dia nominal bore	1200 3600	m	40.80	146880.00
57	65 mm dia. nominal bore	200	m	73.05	14610.00
58	80 mm dia. nominal bore	300	m	73.05	21915.00
59	Fencing with angle iron post placed at	300		10.00	
	required distance embedded in cement concrete blocks, every 15th post, last but one end post and corner post shall be strutted on both sides and end post on one side only and provided with horizontal lines and two diagonals interwoven with horizontal wires, of barbed wire weighing 9.38 kg per 100 m (minimum), between the two posts fitted and fixed with G.I. staples, turn buckles etc. complete. (Cost of posts, struts, earth work and concrete work to be paid for separately). Payment to be made per meter cost of total length of barbed wire used. With G.I. barbed wire	860	M	19.10	16426.00
60	Supplying at site Angle iron post & strut of required size including bottom to be split and bent at right angle in opposite direction for 10 cm length and drilling holes upto 10 mm dia etc. complete	252	Kg	110.00	27720.00
61	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Sand:				0.00
62	20km	41.02	Cum	402.29	16501.94
63	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Aggregate below				0.00
64	40mm: 20 km	57.74	Cum	402.29	23228.22
65	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Aggregate 40mm and above:				0.00
66	20 km	13.32	Cum	437.30	5824.84
67	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Stone Soling:				0.00







1		P-6				
68	2 km	20.91	Cum	473.25	9895.66	
69	transport including loading, unloading, stacking of materials - Cement and Steel				0.00	
70	20 km	40.22	Tonne	357.64	14384.28	
71	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Bricks 120km		3/478	MIN'S	0.00	
72	Carriage of GI pipes by mechanical transport including loading, unloading, stacking at site.	A Sharp			0.00	
73	30 km	32.2	MT	445.86	14356.69	
74	Carriage of materials by manual means including loading, unloading, stacking of materials- (Sand) and 20mm aggregate				0.00	
75	1500 m	24.98	Cum	1535.23	38350.05	
76	Carriage of materials by manual means including loading, unloading, stacking of materials- Aggregate 40mm and Above	A STATE OF	ord made		0,00	
77	1500 m	3.46	Cum	1659.63	5742.32	
78	Carriage of materials by manual means including loading, unloading, stacking of materials- Stone Soling	Carrier Co	Parker Ma	redin to	0.00	
79	1500 m	5.56	Cum	1806.05	10041.64	
80	Carriage of materials by manual means including loading, unloading, stacking of materials- Cement	Street St. 2	and mark	in table to	0.00	
81	1500m	7.65	Tonne	805.58	6162.69	
82	Carriage of materials by manual means including loading, unloading, stacking of materials- Steel	CONTRACTOR	congress		0.00	
83	1500 m	1.08	Tonne	1372.32	1482.11	
84	Carriage of materials by manual means including loading, unloading, stacking of materials- GI pipes	singled that	adjerin.		0.00	
85	200m	14.28	Tonne	303.65	4336.12	
	Total				3434992.29	
	Add Contractors Tender Appreciation @ 2% on All items G. Total		1		68699.85 3503692.14	

Head Draftsman

Executive Engineer

PHE Jal Shakti Division Handward

GOVT, OF JAMMU & KASHMIR OFFICE OF EXECUTIVE ENGINEER JSD DIVISION HANDWARA

M/S

R/o : Kukroosa

Regd No : CEA&FC/SGR/20/AAY/CIVIL & SANITARY/2019-20 GST No. : 01BPTPK1598E1ZR

No:- PHEALand 383-86 Date: 29, 4, 2023

Adv. Cost : - Rs 124.69 Lacs

Adv. Cost : - Re 124.69 Lace
Allotted Cost: - Re 124.69 Lace
Allotted Cost: - Re 127.18482.15
Time of Completion @ O days
Sub: Construction Including Successful Testing and Commissioning of Laying and Fitting, Constt of Sedmentation Lank, Constt of SR 0.40 Lac Gallon, Constt of 2
No. Shuice Chamber, Constt of Intake Chamber Constt of Chain Link Fencing, Constt of Chowkidar Qtr and Constt of Anchor Blocks for WSS Takiya Shanu under JJM
Ref:- Your tender in response to this office E-NIT No 26 PHE Aland of 2023 S.No.02 issued under this Office No.

2 District Development Commissioner Kupwara's authorization No. DDCK/Plg/MoM/367-85 DTD. 24.04.2023
3. Accord No. CE/PHE/DB/3JM/ 246 OF 08/2022 DTD. 31.08.2022

4. Technical Sanction Order No.CE/PHE/DB/240 OF 08/2022 DTD. 31.08.2022

For and on behalf of Governor of Jammu & Kashmir UT State, contract for the above subjected work, is here by fixed with you on the negotiated / following rates, terms and aditions which are reproduced as under

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Alloted Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed in:-All kinds of Soil	4435.94	Cum	436.00	1934069.84
2	Ordinary Rock	750.60	Cum	841.60	631704.96
3	Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil	153.30	Cum	539.35	82682.36
4	Earth work in excavation by mechanical means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed In all kinds of Soil	53.39	Cum	252.05	13456.95
5	Oridanary Rock				0.00
6	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge, in all kinds of Soil	172.00	Cum	188.75	32465.00
7	Oridanary Rock		Part of		0.00
8	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material: Addll 1 lift All kinds of Soil	76.26	Cum	81.65	6226.63
9	Oridanary Rock				0.00
10	Addll 2 lift All kinds of Soil				0.00
11	Oridanary Rock				0.00
12	Addll 3 lift All kinds of Soil				0.00
13	Oridanary Rock				0.00

1	Pumping out water caused by	12			
	Pumping out water caused by springs, tidal or river seepage, broken water mains or drains and the like.			MILLS BEEFE	0.00
5	Providing and laying dry stone soling hand packed tightly including Filling, Spreading, ramming cost of Stone boulders and all leads and lifts complete.	85,95	Cum	1320.00	113454.00
6	Providing and laying in position cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:4:8 mix (1. Cement: 4 Course Sand: 8 graded crushed stone agg 40mm nominal size)	47.47	Cum	4861.84	230791.54
7	Providing and laying in position cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:3:6 mix (1 Cement: 3 Course Sand: 6 graded crushed stone agg 20mm nominal size)	60.00	Cum	5399.02	323941.20
18	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 mix (1 Cement: 2 Course Sand: 4 graded crushed stone agg 20mm nominal size)	37.18	Cum	6465.20	240376.14
19	Providing and laying in position Reinforced cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 mix (1 Cement: 2 Course Sand: 4 graded crushed stone agg 20mm nominal size)	6.49	Cum	6978.68	45291.63
20	Providing and laying in position Reinforced cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:1.5:3 mix (1 Cement: 3 Course Sand: 3 graded crushed stone agg 20mm nominal size)	53.92	Cum	7801.00	420629.92
21	Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer incharge. Note: - Cement in this item is @ 330 kg/ cum. Excess or less cement used as per design mix is content considered payable or recoverable separately. All works upto plinth level				0.00
22	All works above plinth level upto floor V level				0.00
23	Reinforced cement concrete work in walls (any thickness) including attached pillasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts upto floor five level including curing but excluding cost of centering shuttering, finishing and reinforcement.1:1.5:3 mix.	80.62	Cum	9408.14	758484.25
24	Reinforced cement concrete work in Suspended floors, roofs having slope upto 15°, beams etc upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 1:1½:3 (1 cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size)	12.70	Cum	9849.35	125086.75

1	Pumping out water caused by springs, tidal or river seepage,	P-72			
7	broken water mains or drains and the like.				0.00
5	Providing and laying dry stone soling hand packed tightly including Filling, Spreading, ramming cost of Stone boulders and all leads and lifts complete.	85.95	Cum	1320.00	113454.00
16	Providing and laying in position cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:4:8 mix (1 Cement: 4 Course Sand: 8 graded crushed stone agg 40mm nominal size)	47.47	Cum	4861.84	230791.54
17	Providing and laying in position cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:3:6 mix (1 Cement: 3 Course Sand: 6 graded crushed stone agg 20mm nominal size)	60.00	Cum	5399,02	323941.20
18	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 mix (1 Cement: 2 Course Sand: 4 graded crushed stone agg 20mm nominal size)	37.18	Cum	6465.20	240376.14
19	Providing and laying in position Reinforced cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 mix (1 Cement: 2 Course Sand: 4 graded crushed stone agg 20mm nominal size)	6.49	Cum	6978.68	45291.63
20	Providing and laying in position Reinforced cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:1.5:3 mix (1 Cement; 3 Course Sand : 3 graded crushed stone agg 20mm nominal size)	53.92	Cum	7801.00	420629.92
21	Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer incharge. Note: - Cement in this item is @ 330 kg/ cum. Excess or less cement used as per design mix is content considered payable or recoverable separately. All works upto plinth level				0.00
22	All works above plinth level upto floor V level				0.00
23	Reinforced cement concrete work in walls (any thickness) including attached pillasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts upto floor five level including curing but excluding cost of centering shuttering, finishing and reinforcement.1:1.5:3 mix.	80.62	Cum	9408.14	758484.25
24	Reinforced cement concrete work in Suspended floors, roofs having slope upto 15°, beams etc upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 1:1½:3 (1 cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size)	12.70	Cum	9849.35	125086.75

	Reinforced cement concrete work in arches, archribs, domes, vaults shells, folded plate and roofs having slope more than 15° upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 1:14:3 (1 cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size)	6.97	Cum	10404.50	72519.37
16	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in :Cement mortar 1:6 (1 cement : 6 coarse sand)	17.80	Cum	6802.13	121077.91
27	Extra for brick work with common burnt clay bricks /cement concrete bricks in superstructure above plinth level upto floor five level	17.80	Cum	1456.02	25917.16
28	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level	17517.00	Kg	87.18	1527132.06
29	Random Rubble masonry with hard stone in foundation and plinthincluding leveling up with cement concrete 1:6:12 (1 Cement: 6 coarse sand: 12 graded stone aggregate 20mm nominal size) upto plinth level andcuring complete with:Cement mortar 1:6 (1 Cement: 6 coarse sand)				0.00
30	Excluding Cost of Stones				0.00
31	Dry random rubble masonry with hard stone in foundation and plinth:With bond stone.	18.67	Sqm	2497.50	46628.33
32	Centering and shuttering including strutting, propping etc. and removal of form for:Foundations	204.42	Sqm	262.30	53619.37
33	Walls	865.92	Sqm	573.85	496908.19
34	Beams	22.74	Sqm	502.85	11434.81
35	Suspended Floors	78.28	Sqm	635.60	49754.77
36	Columns				0.00
37	Domes exceeding 6 Mtr Span	70.23	Sqm	3095.25	217379.41
38	Edges of slabs and breaks in floors upto 200mm thick.	18.80	RM	242.30	4555.24
39	Extra for Centering and shuttering in Circular Foundations	14.53	Sqm	52.46	762.24
40	Walls	188.27	Sqm	114.77	21607.75
41	Beams (Ring Beam of SR)	22.74	Sqm	100.57	2286.96
42	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia and length (hold fast lugs or with dash fasteners shall be paid for separately): 2nd class Kail Wood	0.66	Cum	92065.35	60763.13
43	Providing and fixing panelled or panelled and glazed shutters for doors , windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. First class kail wood	6.95	Sqm	3093.80	21501.91
44	Providing and fixing panelling or panelling and glazing in panelled or panelled nd glazed shutters for doors, Windows and Clerestory windows (Area of pening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick Decorative ply wood both side decorative veneer (type 1) conforming to IS 1328 BWR type	3,00	Sqm	2360,95	7082.85
45	Float glass panes 4 mm thick glass pane (weighing not less than 10 kg/sqm)	1.50	Sqm	1768.05	2652.08

1	P- (1/12			
16	Providing and fixing glazed shutters for doors, windows and clerestory windows using 4mm thick float glass panes including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws. Second kail wood 35mm thick.	9.65	Sqm -	3338.05	32212.18
47	Providing and fixing wire gauze shutters using galvanized M.S. wire gauze of average width for aperture 1.4 mm in both directions with wire of dia. 0.63 mm for doors, windows and clerestory windows with ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws as per direction of Engineer-in-charge Second kail wood 35mm thick	11.40	Sqm	3307.80	37708.92
48	Providing 40x5 mm flat iron hold fast 40 cm long including fixing to frame with 10 mm diameter bolts, nuts and wooden plugs and embeddings in cement concrete block 30x10x15 cm 1:3:6 mix (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size).	60.00	No	163.05	9783.00
49	Supplying and filling in plinth with fine sand under floors including, watering, ramming, consolidating and dressing complete				0.00
50	Cement concrete flooring 1:2:4 (1cement: 2 coarse sand: 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry and curing complete, but excluding the cost of nosing of steps etc. complete.50 mm thick with 20mm nominal size stone aggregate	33.50	Sqm	505.00	16917.50
51	12 mm thick Cement plaster 1 : 3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement	582.75	Sqm	343.75	200320.31
52	12 mm thick Cement plaster 1 : 4 (1 cement : 4 coarse sand)	417.53	Sqm	260.05	108578.68
53	15mm Cement plaster on the rough side of single or half brick wall of mix: 1:6 (1 cement: 6 coarse sand)	150.65	Sqm	278.60	41971.09
54	Laying and fitting of G.I. pipes (all classes) pipes, fittings and Earth work.complete excluding cost of pipes and earth work.				0.00
55	100 mm Dia G.I. Pipes				0.00
56	80 mm Dia G.I. Pipes	300.00	Mtr	73.05	21915.00
57	65mm Dia G.I. Pipes	350.00	Mtr	73.05	25567.50
58	50mm Dia G.I. Pipes	2000.00	Mtr	40.80	81600.00
59	40mm Dia G.I. Pipes	2500.00	Mtr	40.80	102000.00
60	25mm Dia G.I. Pipe	2500.00	Mtr	30.65	76625.00
61	20mm Dia G.I. Pipe	3000.00	Mtr	20.25	60750.00
62	15mm Dia G.I. Pipes	3000.00	Mtr	20.25	60750.00
63	Providing and fixing GI Union in GI Pipe		ALCO AND		0.00
64	15 mm nominal bore G.I Unions	100.00	No	58.00	5800.00
65	20 mm nominal bore G.I Unions	60.00	No	100.00	6000.00
66	25 mm nominal bore G.I Unions	40.00	No	130.00	5200.00
67	40 mm nominal bore G.I Unions	40.00	No	232.00	9280.00
68	50 mm nominal bore G.I Unions	30.00	No	299.00	8970.00
69	65 mm nominal bore G.I Unions	5.00	No	477.00	2385.00
70	80 mm nominal bore G.I Unions	5.00	No	551.00	2755.00
71	100 mm nominal bore G.I Unions	1.00	No	850.00	850.00
72	Providing and fixing gun matel gate value with CI wheel of approved quality.			160 67	0.00
73	20 mm nominal bore	10.00	No	463.65	4636.50
74	25 mm nominal bore	10.00	No	543.85	5438.50
75	40 mm nominal bore	10.00	No	704.70	7047.00

6	50 mm nominal bore	5/12		T 042.75	4713.75
7	65 mm nominal bore	5.00	No	942.75	3137.70
8	80 mm nominal bore	2.00	No	1568.85	4813.30
9	Supply and fixing of GI Pipe Specials conforming to IS 1239 (Part-2) (subject to non availability in Stores Viz-a-Viz	2.00	No	2406.65	0.00
10	Requirement at Site)			20.00	780.00
0	20 mm dia G.I elbows	20.00	No	39.00	1080.00
1	25 mm dia G.I elbows	20.00	No	54.00	2300.00
2	40 mm dia G.I elbows	20.00	No	115.00	3090.00
3	50 mm dia G.I elbows	15.00	No	206.00	1610.00
34	65 mm dia G.I elbows	5.00	No	322.00	1296.00
35	80 mm dia G.I elbows	3.00	No	432.00	3360.00
16	20 mm to 15 mm G.l. sockets (reducing)	140.00	No	24.00	1500.00
37	25 mm to any smaller size G.I. sockets (reducing)	50.00	No	30.00	2200.00
38	40 mm to any smaller size G.I. sockets (reducing	40.00	No	55.00	2730.00
39	50 mm to any smaller size G.I. sockets (reducing)	30.00	No	91.00	1500.00
90	80-65 Reducing Socket	10.00	No	150.00	3200.00
91	15 mm G.I. Tee (equal)	100.00	No	32.00	5400.00
92	20 mm G.I. Tee (equal/reducing)	100.00	No	54.00	3600.00
3	25 mm G.I. Tee (equal/reducing)	50.00	No	72.00	
94	40 mm G.I. Tee (equal/reducing)	30.00	No	145.00	4350.00
95	50 mm G.I. Tee (equal/reducing)	10.00	No	230.00	2300.00
96	65 mm G.I. Tee (equal/reducing)	5.00	No	300.00	1500.00
97	80 mm G.I. Tee (equal/reducing)	2.00	No	572.00	1144.00
98	15 mm G.I Nipple of length 3", 4" and 6"	80.00	No	35.00	2800.00
99	20 mm G.I Nipple of length 3", 4" and 6"	65.00	No	46.00	2990.00
.00	25 mm G.I Nipple of length 3", 4" and 6"	50.00	No	69.00	3450.00
01	40 mm G.I Nipple of length 3", 4" and 6"	30.00	No	104.00	3120.00
02	50 mm G.I Nipple of length 3", 4" and 6"	20.00	No	144.00	2880.00
103	Providing and fixing C.I. double acting air valve of approved quality with bolts, nuts, rubber insertions etc. complete (The tail pieces, tapers etc. if required will be paid separately).50 mm dia.	2.00	No	5147.15	10294.30
104	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing Tee, including cutting and threading the pipe etc. complete 25 to 40 mm nominal bore	50.00	No	666.25	33312.50
105	50 to 80 mm nominal bore	10.00	No	1268.75	12687.50
106	Laying and fitting of G.I. Pipes in trenches with flanged joints including cost of 12mm MS Flanges, nuts, bolts, rubber insertion, testing and commissioning and all carriages etc complete but excluding cost of earth work and pipes.	42.00	Joints	1100.00	46200.00
107	80mm dia	32.00	Joints	1000.00	32000.00
108	Fabricating, Providing and fixing MS Fittings viz Bends, Tees, etc of required degree and size to be fabricated from 6mm nominal size MS Plate including cost of welding. The work should be leak proof and includes to be painted with antoiccorrusive red oxide primer and all carriages upto site of work complete.				0.00
109	Providing and fixing 150mm dia Sluice Value with ISI Mark with Wheel type handle including cost of flanges, nuts, bolts, rubber insertion all carriages complete.				0.00
110	Providing and fixing 100mm dia Sluice Value with with ISI Mar Wheel type handle including cost of flanges, nuts, bolts, rubber insertion all carriages complete.				0.00

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11	Providing and fixing 80mm dia Sluice Value with with ISI		-		
	MarWheel type handle including cost of flanges, nuts, bolts,				0.00
12	rubber insertion all carriages complete.				
	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc, in layers no exceeding 20 cm				
	in depth, consolidating each deposited layer by ramming and	4613.12	Cum	198.70	916626.94
	watering, lead upto 50 m and lift upto 1.5m	1015.12			
		-			
113	Providing and mixing water proofing material in cement concrete work in doses by weight of cement as per				
	manufacturer's specification. (1 kg of water proofing	1084.00	Kg	57.90	62763.60
	material in 50 kg of cement)				
114	Providing and fixing PGI Sheet strip 0.80mm thick for	23.00	Sqm	800.00	18400.00
	construction Joints incld all carriages complete.	25.00	sqm	800,00	16400.00
115	Providing and fixing PVC pipe bends 80mm dia for air vents.				0.00
116	Laying in position centrifugally cast (spun) Iron S&5 or	-			
	flanged pipes(excluding cost of pipe (150/125/100mm Dia	1934.58	QtI	245.55	475036.12
	D.I. Pipes)				
117	Providing push-on-joints to Centrifugally (Spun) Cast Iron	44.00			
	Pipes or Ductile Iron Pipes including testing of joints and including the cost of rubber gasket. 150mm Dia				0.00
	metading the cost of rabber gasket. 150mm Dia				
118	150mm dia D.I. Pipes	73.00	Joints	144.70	10563.10
119	125mm dia D.I. Pipes	1500.00	Joints	105.00	157500.00
120	100mm dia D.I. Pipes	125.00	Joints	89.70	11212.50
121	Providing and fixing of ISI marked Standard CI/DI specials, Tees, Bends, Collars etc upto 300mm dia				0.00
122	Supplying and fixing rolling shutters of approved make,				
	made of required size M.S. laths, interlocked together	9 30 30 11			
	through their entire length and jointed together at the end				
	by end locks, mounted on specially designed pipe shaft with	The state of the state of			
	brackets, side guides and arrangements for inside and			10000	
	outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm	1			0.00
	long wire springs manufactured from high tensile steel wire				
	of adequate strength confirming to IS:4454 part-1 and M.S.				
	top cover of required thickness for rolling shutters.80x1.25			No.	
	mm M.S. laths with 1.25 mm thick top cover	San ale			
		1000			
123	Providing and fixing ball bearing for rolling shutters.				0.00
124	Structural steel work in single section, fixed with or without				
	connecting plate, including cutting, hoisting, fixing in position				0.00
	and applying a priming coat of approved steel primer all				
125	complete. Steel work welded in built up sections/ framed work,				
	including cutting, hoisting, fixing in position and applying a		No let 10	The state of the s	
	priming coat of approved steel primer using structural steel	1492.00	Ve	146.62	218771.96
	as required in gratings, frames, guard bars, ladder, railings,	1492.00	Kg	146.63	210//1.90
	brackets, gates and similar works. (For Lids & Ladders)			4 3 3 3 4 3	
126	Structural Steel Work in built up sections in trusses, and				
	framed work, including cutting, hoisting, fixing in position	4610.00		105.76	400200 00
	and applying a priming coat coat of approved steel primer all	4618.00	Kg	105.76	488399.68
191	complete. (Riveted and bolted)				
127	Structural Steel Work in built up sections in trusses, and		161911		
	framed work, including cutting, hoisting, fixing in position	Control of the last of the las	11000	The second	0.00
	and applying a priming coat coat of approved steel primer all complete. (Welded)	THE PERSON NAMED IN	Mary 1		
128	Providing and fixing M.S. grills of required pattern in frames				
	of windows etc. with M.S. flats, square or round bars etc	103.50		102.13	10570.46
		1114 111	KO	111/15	1112/1146
	including priming coat with approved steel primer all	103.50	Kg	102.13	10070.10

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29	Providing and fixing hand rail of approved size by welding etc. to steel ladder railing, balcony railing, staircase railing and similar works, including applying priming coat of approved steel primer. G.I. pipes	192.00	Kg	174.25	33456.00
130	Supplying at site Angle iron post & strut of required size including bottom to be split and bent at right angle in opposite direction for 10 cm length and drilling holes upto 10 mm dia. etc. complete.				0.00
131	Providing and fixing aluminum hanging floor door stopper, ISI marked, anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. complete: 9.103.1 Single rubber stopper	4.00	No	54.60	218.40
132	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6mm angle iron and 3mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. Using M.S. angles 40x40x6mm for diagonal braces				0.00
133	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in charge.	356.58	Sqm	733.50	261551.43
134	Providing hoisting and fixing trusses/purlins /rafters/posts/ post-plates or like components including cost of screws etc. complete First class Budloo wood.				0.00
135	Providing corrugated G. S. sheet roofing including vertical/curved surface fixed with polymer coated J or L hooks, bolts and nuts 8mm diameter with bitumen and G.I limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (upto any pitch in horizontal/vertical or curved surface) excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required 0.63 mm thick with zinc coating not less than 275 gram/m2	89.60	Sqm	951.80	85281.28
136	Providing ridges or hips of width 60cm overall width plain G.S. sheets fixed with polymer coated J. or L hooks, bolts and nuts 8mm dia G.I. limpet and bitumen washers complete.	48.17	RM	691.35	33302.33
137	Providing and fixing 15cm wide 45 cm overall semi circular plain G.S. sheet gutter with iron brackets 40x3mm size, bolts, nuts and washers etc. including making necessary connections with rain water pipes complete. 0.80 mm thick with zinc coating not less than 275 gram/m2				0.00
138	Providing and fixing plained eaves boarding. 2nd class kail wood 250x32 mm (nominal size)				0.00
139	Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position : Popular wood.	3.46	Cum	30000.00	103800.00
140	Providing and fixing 20mm thick wooden planks ceiling (frame work for base to be paid for separately) with M.S. screws. 2nd class kail wood				0.00
41	Providing and applying white cement based putty of specified thickness, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete. 2 mm thick	112.11	Sqm	172.40	19327.76

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42	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade on New work (two or more coats) over and including priming coat with water thinnable cement primer	112.11	Sqm	149.05	16710.00
43	Applying priming coat: With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)	36.80	Sqm	59.50	2189.60
44	Painting with synthetic enamel paint of approved brand and manufacture to give an even shadeTwo or more coats on new work.	286.40	Sqm	121.95	34926.48
45	Applying priming coat With ready mixed red oxide Zinc Chromate primer of approved brand and manufacture on steel galvanized iron/steel works				0.00
46	Painting steel work with deluxe multi surface paint of required shade to give an even shade. Two or more coats applied @ 0.90litre/10sqm over an under coat of primer applied @ 0.80litre/10sqm of approved brand and manufacture	10.35	Sqm	125.60	1299.96
47	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface.	66.60	Sqm	59.35	3952.71
48	Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/10sqm)	66.60	Sqm	91.80	6113.88
149	Providing and fixing aluminum sliding door bolts ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with nuts and screws etc. complete: 300x16 mm				0.00
150	Providing and fixing aluminum tower bolts ISI marked anodized (anodiccoating not less than grade AC 10 as per IS : 1868) transparent or dyed torequired colour or shade with necessary screws etc. complete : 200 x 10mm	8.00	No	89.20	713.60
51	100 x 10mm	72.00	No	57.35	4129.20
152	Providing and fixing aluminum handles ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour and shade with necessary screws etc. complete. 125mm	8.00	No	66.35	530.80
53	100mm	36.00	No	52.30	1882.80
154	Providing and laying vitrified floor tiles in different sizes (thickness tobe specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622 of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1cement :4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete Size of tile 500x500 mm				0.00
55	Flooring with marble stone of specified thickness as per sample of marble approved by Engineer-in-charge, over 20 mm (average) thick base of cement mortar 1:4 (1 cement:4 coarse sand) laid and jointed with grey cement slurry including rubbing, polishing and curing complete with:	10.50	Sqm	2171.10	22796.55
56	Providing and fixing lst quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer- in-Charge, in skirting, risers of steps and dados over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3 kg per sqm, including pointing in white cement mixed with pigment of matching shade complete	19.60	Sqm	1161.05	22756.58

	Providing and fixing Polyethylene- Aluminum- Polyethylene (PE-AL-PE) Composite Pressure Pipes conforming to IS: 15450, U.V. stabilized with carbon black having thermal stability for hot and cold water supply, capable to withstand temperature upto 80°C, including all special fittings of composite material (engineering plastic blend and brass inserts wherever required) e.g. Elbows, tees, reducers, couplers and connectors etc. This includes testing of joints complete as per direction of the Engineer-in-charge: Internal work-exposed on wall with clamps at 1.00 meter spacing 1620 (20mm OD) pipe				0.00
58	2025 (25mm OD) pipe		The state of		0.00
59	Providing and fixing PPR Unions PPR Union 20mm				0.00
60	PPR Union 25mm				0.00
161	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, including cutting and making good the walls etc.:Concealed pipe including painting with anti corrosive bitumastic paint, cutting chases and making good the wall 15 mm dia. nominal bore	18.00	RM	431.10	7759.80
162	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, including cutting and making good the walls etc.:Concealed pipe including painting with anti corrosive bitumastic paint, cutting chases and making good the wall 15 mm dia. nominal bore (Medium)	18.00	RM	163.55	2943.90
163	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot and cold water supply, including all CPVC plain and brass threaded fittings. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer-in-charge. External work including trenching, refilling etc. 100mm nominal outer dia pipes				0.00
164	Supplying, Providing, assembling, Fabricating, coverding and fixing in verticalm position in Dug Well Mud Steel tubular Stening having slots of 15mm @ 300mm C/C spacing required dia 3.00 Mtrs having wall thickness not less than 12mm including painting with anti corrosive paint and cost of earth work, covering and accessories if any required at site and all carriages upto site of work complete job as perv direction of Engineer-In- Charge				0.00
165	Supplying, filling, spreading and levelling Stone boulders behind wall of Dug Well as per the direction of Engineer Incharge including all carriages and head loads etc complete				0.00
166	Providing and fixing water closet Squatting Pan (Indian Type WC Pan) with 100mm sand cast iron P or S Trap, 10 ltr capacity Low Level White PVC Flushing Cistern including flush pipe of approved make with manually controlled device (Hnadle lever) confirming to IS: 7231 with all fittings and fixtures complete including cutting and making good the walls and floors whereever required. White vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests.	1.00	No	5534.85	5534.85
167	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per I.S. 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required: Kitchen sink without drain board 610x510mm bowl depth 200mm	1.00	No	4575.20	4575.20

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168	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C waste fittings complete: Semi rigid pipe 32 mm dia				0.00
169	Providing and fixing bright finished brass 100 mm mortice latch and lock, ISI marked, with six levers and a pair of anodized (anodic coating not less than grade AC 10 as per IS: 1868) aluminum lever handles of approved quality with necessary screws etc. complete	4.00	No	1839.60	7358.40
170	Providing and fixing 15 mm nominal bore C.P. brass bib cock of approved quality conforming to IS: 8931	3.00	No	436.50	1309.50
171	Providing and fixing 15 mm nominal bore C.P. brass long nose bib cock of approved quality conforming to IS standards and weighing not less than 810 gms	4.00	No	624.30	2497.20
172	Providing and fixing 15mm nominal bore CP Brass close hole Basin Mixer of approved quality and make wheighing not less than 1.97 Kg				0.00
173	Providing and fixing 15 mm nominal bore C.P. stop cock (concealed) of standard design and of approved make conforming to IS: 8931	1.00	No	657.30	657.30
174	Providing and fixing 15 mm nominal bore C.P. brass angle valve for basin mixer and geyser points of approved make conforming to IS: 8931				0.00
175	Providing and fixing C.P. Brass extension nipple (size 15mm x 50mm) of approved make and quality as per direction of Engineer-incharge				0.00
176	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank	500.00	Ltr	11.25	5625.00
177	Constructing masonry Chamber 30x30x50 cm inside, in brick work in cement mortar 1:4 (1cement :4 coarse sand) , with C.I. surface box 100x100x75 mm (inside) with hinged cover fixed in cement concrete slab 1:1.5:3 mix (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:5:10 (1 cement :5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design. With common burnt clay (non modular) bricks of class designation 7.5				0.00
178	Providing and fixing C.I manhole Cover 0.45 x 0.45m size				0.00
179	Providing and fixing PVC Soil waste and vent pipe of reputed make incld earth eork and refilling. 100mm dia	9.00	RM	300.00	2700.00
180	75mm dia	6.00	RM	250.00	1500.00
181	Providing and fixing PVC Door Fittings complete.	1.00	No	300.00	300.00
182	100mm floor trap	1.00	No	500.00	500.00
183	100mm door junction	1.00	. No	350.00	350.00
184	100mm Collar	1.00	No	175.00	175.00
185	10mm Gasket	1.00	No	200.00	200.00
186	100mm bends	1.00	No	250.00	250.00
187	80mm Door Junction	1.00	No	300.00	300.00
188	80mm floor trap	1.00	No	250.00	250.00
189	80mm bend	1.00	No	200.00	200.00
190	80mm Collar	1.00	No	150.00	150.00
191	Floor Grating	1.00	No	250.00	250.00

02	Providing Lighting points . Using wire of 1-5 sqmm, copper	0			
	conductor, Multi stranded , 1100 volts, FR, for phase , neutral & earth of 1mm green colour for each point including PVC Condut pipe of reputed make including chasing of walls and making good the same Testing / Commissioning for all points upto 6 Amp) including Switches, indicators, MCB's and all connected items etc complete				0.00
93	Providing Heating Points: Upto 16 Amp using 4mm multistranded copper wire, 1100 volt FR to be laid for phase and neutral but 2.5 sqmm cable for earth in green colour to be connected for all the required points/ sources ncluding Switches, indicators MCB's including PVC Condut pipe of reputed make including chasing of walls and making good the same and all connected items etc complete				0.00
194	P/Fitting / Commissioning of Main Switch board for accommodating the MCBs of sizes -HPL/ Standard / SSK make (18"x24")				0.00
195	Supply and fixing of LED Bulbs of Superior/ approved quality 12W (220-240V) with frequency 50 Hz.				0.00
196	Supply and fixing of Hot Water Gyser 50 Ltr Capacityincluding all accessories incld installation, testing and commissioning complete of Superior/ approved make as per direction of Engineer-In-Charge.				0.00
197	Preparation of subgrade by excavating earth to an average of 22.5 cm depth, dressing to camber and consolidation with road roller of 8-12 tonne capacity including making good the undulation etc. and disposal of surplus earth upto 50 meters.				0.00
198	Supplying and stacking at site Graded crushed stone				0.00
199	aggregate of size 90 mm to 45 mm 53 mm to 22.4 mm				0.00
200	Supplying and stacking at site Stone screening / Chippings of size 13.2/11.2 mm nominal size (Type A/B)				0.00
201	Supplying and stacking at site Good Earth				0.00
202	Laying water bound macadam sub-base with Stone aggregate and binding material, earth etc. including screening, sorting, spreading to template and consolidation with light power road roller etc. complete (payment for stone aggregate and moorum etc, to be made separately):				0.00
203	Carriage of materials from source to road site of work by Mechanical Transport including loading unloading and stacking complete.				0.00
204	Cement and Steel 20 Km's	40.71	MT	356.60	14517.19
205	Cement and Steel 5 Km's	102.29	MT	183.36	18755.89
206	Sand and 20mm crushed aggregate 15 km's	293.43	Cum	341.57	100226.89
207	Sand and 20mm crushed aggregate 5 km's	60.62	Cum	341.57	20705.97
208	Crushed Aggregate 40mm nominal Size 15 Kms	66.53	Cum	371.29	24701.92
209	Bricks 110 Km's	8436.00	No	3.45	29104.20
210	G.I Pipes below 100mm dia 15 Km's from Div. Store	35.11	MT	303.65	10661.15
211	150mm dia DI Pipes 15 Km's from Div. Store	400.00	Mtrs	12.44	4976.00
212	125mm dia DI Pipes 15 Km's from Div. Store	8600.00	Mtrs	9.97	85742.00
213	100mm dia DI/GI Pipes 15 Km's from Div. Store	1000.00	Mtrs	7.46	7460.00
214	Stones for avg lead 15 Km's	18.67	Cum	401.83	7502.17
215	Carriage of materials from road site upto actual site of work by manual means (Head Load) avg 200 mtrs including loading unloading and stacking complete.			0	0.00

Pleas oransman		MT MT	175.08 376.05	5674.34 3124.98
Sand and 20mm Crushed agg 100.48 40mm crushed aggregate 13.66 G.I Pipes below 100mm dia 200 Mtrs avg Lead. 35.11 150mm dia DI for a length of 350 mtrs avg 400.00 125mm dia DI for 1000 Mtrs length Avg 8600.00 100mm dia DI/Gl avg 200 Mtrs 1000.00 Total Add Contractors Tender Appraciation 2% on All Items 0. Total Checked by Head Draftsman PHE Ja			376.05	2124 98
Sand and 20mm Crushed agg 40mm crushed aggregate 13.66 G.I Pipes below 100mm dia 200 Mtrs avg Lead. 150mm dia DI for a length of 350 mtrs avg 125mm dia DI for 1000 Mtrs length Avg 100mm dia DI/GI avg 200 Mtrs Total Add Contractors Tender Appreciation @ 2% on All items 6. Total Checked by Head Draftsman PHE Ja		Cum		3124.70
40mm crushed aggregate G.I Pipes below 100mm dia 200 Mtrs avg Lead. 150mm dia DI for a length of 350 mtrs avg 400,00 125mm dia DI for 1000 Mtrs length Avg 100mm dia DI/GI avg 200 Mtrs Total Add Contractors Tender Appreciation @ 2% on All items G. Total Checked by Head Draftsman PHE Ja			347.00	34866.56
G.I Pipes below 100mm dia 200 Mtrs avg Lead. 150mm dia DI for a length of 350 mtrs avg 400,00 125mm dia DI for 1000 Mtrs length Avg 8600,00 100mm dia DI/GI avg 200 Mtrs 1000,00 Total Add Contractors Tender Appreciation @ 2% on All Items 0. Total Checked by Head Draftsman PHE Ja		Cum	375.13	5124.28
150mm dia DI for a length of 350 mtrs avg 125mm dia DI for 1000 Mtrs length Avg 100mm dia DI/GI avg 200 Mtrs 1000,00 Total Add Contractors Tender Appreciation @ 2% on All Items 6. Total Checked by Head Draftsman PHE Ja	-	MT	220.73	7749.83
125mm dia DI for 1000 Mtrs length Avg 100mm dia DI/GI avg 200 Mtrs Total Add Contractors Tender Appreciation @ 2% on All items 6. Total Checked by Head Draftsman PHE Ja		Mtrs	10.97	4388.00
Total Add Contractors Tender Appreciation @ 2% on All items G. Total Checked by Head Draftsman Checked by Ch	-	Mtrs	19.19	165034.0
Add Contractors Tender Appreciation @ 2% on All items G. Total Checked by Head Draftsman PHE Ja		Mtrs	5.97	5970.00
Checked by Head Draftsman PHE Ja		/		12469100.1
Checked by Head Draftsman PHE Ja		/		249382.00 12718482.1
	Shak	kti Divisior	n Handwara	
			H. Carlotte	

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GOVT. OF JAMMU & KASHMIR

OFFICE OF EXECUTIVE ENGINEER JSD DIVISION HANDWARA

M/S : Mohd Yaseen Sheikh S/o : Mohd Afzal Sheikh

R/o : Villgam

Regd No : SE/HYD/SPR/206/AAYY/2004-05

GST No. : 01BBPPS3397R1ZO

No: - PHE/Hand/ 387-90 Date: 29,4, 2023

Adv. Cost: - Rs 121.81 Lacs Allotted Cost:-Rs. 12668971.12/-Time of Completion 20 days

Sub: Constt of PST, Constt of 1.00 Lac gallon SR, Constt of SR 0.20 Lac gallon, Constt of sluice Chamber/washout 2 No., CW Drain, Constt of chain link fencing, Constt of Saddle block, Constt of toe wall, Approach road, plate form cutting, crate protection, WC/Bathroom and Retanning Wall for WSS Villgam Ramhall under JJM

Ref:- Your tender in response to this office E-NIT No 51 JPHE /Hand of 2023 S.No.04 issued under this Office No.

- 2 District Development Commissioner Kupwara's authorization No. DDCK/Plg/MoM/367-85 DTD. 24.04.2023
- 3. Accord No.CE/PHE/DB/JJM/
- 4. Technical Sanction Order No.CE/PHE/DB/

For and on behalf of Governor of Jammu & Kashmir UT State, contract for the above subjected work, is here by fixed with you on the negotiated / following rates,

Sl.N o	Description of Work / Item(s)	No.of Qty	Units	Alloted Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed in:-All kinds of Soil	35.25	Cum	436.00	15369.00
2	Ordinary Rock			15.00	0.00
3	Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil				0.00
4	Earth work in excavation by mechanical means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed In all kinds of Soil	71.40	Cum	252.05	17996.37
5	Oridanary Rock	21.60	Cum	470.00	10152.00
6	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. in all kinds of Soil	1374.53	Cum	188.75	259442.54
7	Oridanary Rock	21.80	Cum	378.35	8248.03
8	Earth work in rough excavation, banking excavated earth in layers not exceeding 20 cm in depth, breaking clods, watering, rolling each layer with 1/2 tonne roller or wooden or steel rammers, and rolling every 3rd and top-most layer with power roller of minimum 8 tonnes and dressing up in embankments for roads, flood banks, marginal banks and guide banks or filling up ground depressions, lead upto 50 m and lift upto 1.5 m in all kinds of soil:	150.00	Cum	674.35	101152.50

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9	excavation/banking excavated or stacked material: Addil 1	1			0.00				
10	lift All kinds of Soil Oridanary Rock	-	-		0.00				
11	Addit 2 lift All kinds of Soil			+	0.00				
12	Oridanary Rock				0.00				
13	Addll 3 lift All kinds of Soil		-		0.00				
14	Oridanary Rock		-		0.00				
15.	Pumping out water caused by springs, tidal or river seepage, broken water mains or drains and the like.				0.00				
16	Providing and laying dry stone soling hand packed tightly including Filling, Spreading, ramming cost of Stone boulders and all leads and lifts complete.	123.52	Cum	1320.00	163046.40				
17	Providing and laying in position cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:4:8 mix (1 Cement: 4 Course Sand: 8 graded crushed stone agg 40mm inominal size)	61.52	Cum	4861.84	299100.40				
18	Providing and laying in position cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:3:6 mix (1 Cement: 3 Course Sand: 6 graded crushed stone agg 20mm nominal size)	61.55	Cum	5399.02	332309.68				
19	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 mix (1 Cement: 2 Course Sand: 4 graded crushed stone agg 20mm nominal size)	31.25	Cum	6465.20	202037.50				
20	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:1.5:3 mix (1 Cement: 1.5 Course Sand: 3 graded crushed stone agg 20mm nominal size)	23.44	Cum	7287.28	170813.84				
21	Providing and laying in position Reinforced cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 mix (1 Cement: 2 Course Sand: 4 graded crushed stone agg 20mm nominal size)	18.09	Cum	6978.68	126244.32				
22	Providing and laying in position Reinforced cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:1.5:3 mix (1 Cement: 3 Course Sand: 3 graded crushed stone agg 20mm nominal size)	28.30	Cum	7801.00	220768.30				
23	Providing and laying in position machine batched and machine mixed design mix M-30 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding them cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-incharge. Note: - Cement in this item is @ 330 kg/ cum. Excess or less cement used as per design mix is content considered payable or recoverable separately.	159.49	Cum	8023.13	1279609.00				
24	All works upto plinth level All works above plinth level upto floor V level	130.93	Cum	9414.85	1232686.31				
25	Reinforced cement concrete work in walls (any thickness) including attached pillasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts upto floor five level including curing but excluding cost of centering shuttering, finishing and reinforcement.1:1.5:3 mix.	13.70	Cum	9408.14	128891.52				

slope upto 15°, beams etc upto floor five level g curing but excluding the cost of centering, ushing and reinforcement with: 1:1½:3 (1 coarse sand: 3 graded stone aggregate 20 mm ement concrete work in arches, archribs, domes, foided plate and roofs having slope more than a five level level including curing but excluding sentering, shuttering finishing and reinforcement (1 cement: 1½ coarse sand: 3 graded stone mm nominal size) with common burnt clay (non-modular) bricks of tion 7.5 in foundation and plinth including ment mortar 1:6 (1 cement: 6 coarse sand) k work with common burnt clay bricks /cement ks in superstructure above plinth level upto ble mement for R.C.C. work including straightening, ing, placing in position and binding all complete wel ble masonry with hard stone in foundation and ng leveling up with cement concrete 1:6:12 (1 coarse sand: 12 graded stone aggregate 20mm upto plinth level andcuring complete	14.78 14.78 26.77 4.72 4.72	Cum	9849.35 10404.50 6802.13	145573.39 278528.47
rolded plate and roofs having slope more than a five level level including curing but excluding streting, shuttering finishing and reinforcement (1 cement : 1% coarse sand : 3 graded stone mm nominal size) The common burnt clay (non-modular) bricks of tion 7.5 in foundation and plinth including ment mortar 1:6 (1 cement : 6 coarse sand) It work with common burnt clay bricks /cement is in superstructure above plinth level upto the superstructure above plinth level upto the masonry with hard stone in foundation and angleveling up with cement concrete 1:6:12 (1 coarse sand : 12 graded stone aggregate 20mm aupto plinth level andcuring complete	4.72			
tion 7.5 in foundation and plinth including ment mortar 1:6 (1 cement : 6 coarse sand) k work with common burnt clay bricks /cement is in superstructure above plinth level upto element for R.C.C. work including straightening, ing. placing in position and binding all complete well ble masonry with hard stone in foundation and ing leveling up with cement concrete 1:6:12 (1 coarse sand : 12 graded stone aggregate 20mm upto plinth level andcuring complete	4.72	Cum	6802.13	22106.05
is in superstructure above plinth level upto bluement for R.C.C. work including straightening, ing, placing in position and binding all complete well blue masonry with hard stone in foundation and ing leveling up with cement concrete 1:6:12 (1 parse sand : 12 graded stone aggregate 20mm upto plinth level andcuring complete				32106.05
mement for R.C.C. work including straightening, ing, placing in position and binding all complete well ble masonry with hard stone in foundation and ing leveling up with cement concrete 1:6:12 (1 parse sand : 12 graded stone aggregate 20mm upto plinth level andcuring complete	21406.00	Cum	1456.02	6872.41
ng leveling up with cement concrete 1:6:12 (1 parse sand : 12 graded stone aggregate 20mm upto plinth level andcuring complete	31486.00	Kg	87.18	2744949.48
mortar 1:6 (1 Cement : 6 coarse sand)				0.00
st of Stones				0.00
rubble masonry with hard stone in foundation ith bond stone.	13.88	Sqm	2497.50	34665.30
d shuttering including strutting, propping etc. of form for:Foundations	218.54	Sqm	262.30	57323.04
	1485.10	Sqm	573.85	852224.64
	46.04	Sqm	502.85	23151.21
oors	118.35	Sqm	635.60	75223.26
	7.56	Sqm	680.15	5141.93
ding 6 Mtr Span	214.16	Sqm	3095.25	662878.74
s and breaks in floors upto 200mm thick.	60.10	RM	242.30	14562.23
tering and shuttering in Circular Foundations	20.42	Sqm	52.46	1071.23
	407.60	Sqm	114.77	46780.25
Beam of SR)	46.04	Sqm	100.57	4630.24
od work in frames of doors, windows, clerestory other frames, wrought framed and fixed in hold fast lugs or with dash fasteners of required a (hold fast lugs or with dash fasteners shall be rately): 2nd class Kail Wood				0.00
fixing panelled or panelled and glazed shutters and own and clerestory windows fixing with buttuired size with necessary screws, excluding the will be paid for separately, all complete as of Engineer-in-charge. Second kail wood 35mm				0.00
fixing panelling or panelling and glazing in anelled nd glazed shutters for doors, Windows windows (Area of pening for panel inserts tion inside grooves or rebates to be measured), banelled or panelled and glazed shutters 25 mm dk Decorative ply wood both side decorative to conforming to IS 1328 BWR type				0.00
fixing anelle wind tion in the care of the	size with necessary screws, excluding II be paid for separately, all complete as gineer-in-charge. Second kail wood 35mm g panelling or panelling and glazing in ed nd glazed shutters for doors, Windows dows (Area of pening for panel inserts nside grooves or rebates to be measured). Ided or panelled and glazed shutters 25 mm corative ply wood both side decorative	size with necessary screws, excluding Il be paid for separately, all complete as gineer-in-charge. Second kail wood 35mm g panelling or panelling and glazing in ed nd glazed shutters for doors, Windows dows (Area of pening for panel inserts nside grooves or rebates to be measured). led or panelled and glazed shutters 25 mm corative ply wood both side decorative	size with necessary screws, excluding Il be paid for separately, all complete as gineer-in-charge. Second kail wood 35mm g panelling or panelling and glazing in ed nd glazed shutters for doors, Windows dows (Area of pening for panel inserts nside grooves or rebates to be measured). led or panelled and glazed shutters 25 mm corative ply wood both side decorative	size with necessary screws, excluding Il be paid for separately, all complete as gineer-in-charge. Second kail wood 35mm g panelling or panelling and glazing in ed nd glazed shutters for doors, Windows dows (Area of pening for panel inserts nside grooves or rebates to be measured). led or panelled and glazed shutters 25 mm corative ply wood both side decorative

	1-	1/12			
8	Float glass panes 4 mm thick glass pane (weighing not less than 10 kg/sqm)				0.00
8	Providing and fixing glazed shutters for doors, windows and clerestory windows using 4mm thick float glass panes including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws. Second kail wood 35mm thick.				0.00
9	Providing and fixing wire gauze shutters using galvanized M.S. wire gauze of average width for aperture 1.4 mm in both directions with wire of dia. 0.63 mm for doors, windows and clerestory windows with ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws as per direction of Engineer-in-charge Second kail wood 35mm thick				0.00
0	Providing 40x5 mm flat iron hold fast 40 cm long including fixing to frame with 10 mm diameter bolts, nuts and wooden plugs and embeddings in cement concrete block 30x10x15 cm 1:3:6 mix (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size).				0.00
1	Supplying and filling in plinth with fine sand under floors including, watering, ramming, consolidating and dressing complete				0.00
2	Cement concrete flooring 1:2:4 (1cement: 2 coarse sand: 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry and curing complete, but excluding the cost of nosing of steps etc. complete.50 mm thick with 20mm nominal size stone aggregate	2.25	Sqm	505.00	1136.25
3	12 mm thick Cement plaster 1 : 3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement	608.38	Sqm	343.75	209130.63
4	12 mm thick Cement plaster 1 : 6 (1 cement : 6 coarse sand)	627.31	Sqm	241.75	151652.19
5	15mm Cement plaster on the rough side of single or half brick wall of mix: 1:6 (1 cement: 6 coarse sand)	31.50	Sqm	278.60	8775.90
66	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/by mechanical means including stacking of pipes within 50 meters lead as per direction of Engineer-in-charge: 15 mm to 40 mm nominal bore.				0.00
7	Above 40 mm nominal bore				0.00
8	Laying and fitting of G.I. pipes (all classes) pipes, fittings and Earth work.complete excluding cost of pipes and earth work.				0.00
9	100 mm Dia G.I. Pipes			B COLOR	0.00
0	80 mm Dia G.I. Pipes	THE REAL PROPERTY.			0.00
1	65mm Dia G.I. Pipes		-		0.00

52	50mm Dia G.I. Pipes	5/12		0.00
3	40mm Dia G.I. Pipes			0.00
64	25mm Dia G.I. Pipe			0.00
65	20mm Dia G.I. Pipe			0.00
56	15mm Dia G.I. Pipes			0.00
57	Laying in position centrifugally cast (spun) iron S&S or flanged pipes(excluding cost of pipe			0.00
68	Providing push-on-joints to Centrifugally (Spun) Cast Iron Pipes or Ductile Iron Pipes including testing of joints and including the cost of rubber gasket			0.00
69	300mm Dia DI Pipes			0.00
70	250mm Día DI Pipes			0.00
71	200mm Dia DI Pipes			0.00
72	150mm Dia DI Pipes			0.00
73	Laying in position S&S or flanged C.I. special such as tees, bends, collars, tapers and caps etc. (excluding cost of specials in case available in Div. Store)			0.00
74	Providing and laying S&S C.I. standard specials such as tees, bends, collars, tapers, caps etc (Heavy class) Up to 300 mm dia (In case non availability in Div. Store)			0.00
75	Providing and fixing GI Union in GI Pipe	MINISTER IN		0.00
76	15 mm nominal bore G.I Unions			0.00
77	20 mm nominal bore G.I Unions			0.00
78	25 mm nominal bore G.I Unions			0.00
79	40 mm nominal bore G.I Unions	MI VERNER ES		0.00
80	50 mm nominal bore G.I Unions			0.00
81	65 mm nominal bore G.I Unions			0.00
82	80 mm nominal bore G.I Unions			0.00
83	100 mm nominal bore G.I Unions			0.00
84	Providing and fixing gun matel gate value with CI wheel of approved quality.			0.00
85	20 mm nominal bore			0.00
86	25 mm nominal bore			0.00
87	40 mm nominal bore			0.00
88	50 mm nominal bore			0.00
89	65 mm nominal bore			0.00
90	80 mm nominal bore			0.00
91	Supply and fixing of GI Pipe Specials conforming to IS 1239 (Part-2) (subject to non availability in Stores Viz-a-Viz Requirement at Site)			0.00
92	20 mm dia G.I elbows			0.00
93	25 mm dia G.I elbows		The same of the sa	0.00
94	40 mm dia G.I elbows	1/10/10/10		0.00
95	50 mm dia G.I elbows			0.00
96	65 mm dia G.I elbows			0.00
97	80 mm dia G.I elbows			0.00
98	20 mm to 15 mm G.I. sockets (reducing)			0.00
99	25 mm to any smaller size G.I. sockets (reducing)		District Division	0.00
00	40 mm to any smaller size G.I. sockets (reducing			0.00
101	50 mm to any smaller size G.I. sockets (reducing)	TAGIA III		0.00
02	80-65 Reducing Socket		THE RESERVE OF THE PARTY OF THE	0.00

03	15 mm G.I. Tee (equal)	112			0.00
	20 mm G.I. Tee (equal/reducing)				0.00
	25 mm G.I. Tee (equal/reducing)				0.00
06	40 mm G.I. Tee (equal/reducing)				0,00
07	50 mm G.I. Tee (equal/reducing)		7/2		0.00
.08	65 mm G.I. Tee (equal/reducing)				0.00
109	80 mm G.I. Tee (equal/reducing)				0.00
110	15 mm G.I Nipple of length 3", 4" and 6"				0.00
111	20 mm G.I Nipple of length 3", 4" and 6"				0.00
112	25 mm G.I Nipple of length 3", 4" and 6"				0.00
113	40 mm G.I Nipple of length 3", 4" and 6"				0.00
114	50 mm G.I Nipple of length 3", 4" and 6"				0.00
115	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing Tee, including cutting and threading the pipe etc. complete 25 to 40 mm nominal bore				0.00
116	50 to 80 mm nominal bore				0.00
117	Laying and fitting of G.I. Pipes in trenches with flanged joints including cost of 12mm MS Flanges, nuts, bolts, rubber insertion, testing and commissioning and all carriages etc complete but excluding cost of earth work and pipes. 80mm dia				0.00
118	65mm dia		R. S. Pade J.		0.00
119	Fabricating, Providing and fixing MS Fittings viz Bends , Tees, etc of required degree and size to be fabricated from 6mm nominal size MS Plate including cost of welding. The work should be leak proof and includes to be painted with antoiccorrusive red oxide primer and all carriages upto site of work complete.				0.00
120	Providing and fixing 150mm dia Sluice Value with ISI Mark with Wheel type handle including cost of flanges, nuts, bolts, rubber insertion all carriages complete.				0.00
121	Providing and fixing 100mm dia Sluice Value with with ISI Mar Wheel type handle including cost of flanges, nuts, bolts, rubber insertion all carriages complete.				0.00
122	Providing and fixing 80mm dia Sluice Value with with ISI MarWheel type handle including cost of flanges, nuts, bolts, rubber insertion all carriages complete.				0.00
123	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc, in layers no exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5m	983,00	Cum	198,70	195322.10
	Providing and mixing water proofing material in cement concrete work in doses by weight of cement as per manufacturer's specification. (1 kg of water proofing material in 50 kg of cement)				0.00
125	Providing and fixing PGI Sheet strip 0.80mm thick for	101.21	Sqm	800.00	80968.00
126	construction Joints incld all carriages complete. Providing and fixing PVC pipe bends 80mm dia for air vents.				0.00
127	Providing and laying S&S Centrifugally Cast (Spun)/ Ductile Iron Pipes conforming to IS: 8329				0.00

	P_=	7/12			
129	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength confirming to IS:4454 part-1 and M.S. top cover of required thickness for rolling shutters.80x1.25 mm M.S. laths with 1.25 mm thick top cover				0.00
130	Providing and fixing ball bearing for rolling shutters.				0.00
131	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.				0.00
133	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel as required in gratings, frames, guard bars, ladder, railings, brackets, gates and similar works. (For Lids & Ladders)	403.75	Kg	146.63	59201.86
134	In stringers, treads, landings etc. of stair cases, including use of chequered plate wherever required, all complete.	711.50	Kg	114.68	81594.82
135	Structural Steel Work in built up sections in trusses, and framed work, including cutting, hoisting, fixing in position and applying a priming coat coat of approved steel primer all complete. (Riveted and bolted)	1502.00	Kg	105.76	158851.52
136					0.00
137					0.00
138		5.40	Sqm	4788.25	25856.55
139	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in charg	162.00	Sqm	733.50	118827.00
140	Providing hoisting and fixing trusses/purlins /rafters/posts/ post-plates or like components including cost of screws etc. complete First class Budloo wood.				0.00
141	Providing corrugated G. S. sheet roofing including vertical/curved surface fixed with polymer coated J or L hooks, bolts and nuts 8mm diameter with bitumen and G.I limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (upto any pitch in horizontal/vertical or curved surface) excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required 0.63 mm thick with zinc coating not less than 275 gram/m2				0.00

	P-	9/12			
142	Providing ridges or hips of width 60cm overall width plain G.S. sheets fixed with polymer coated J. or L hooks, bolts and nots 8mm dia G.L limpet and bitumen washers complete.				0.00
143	Providing and fixing 15cm wide 45 cm overall semi circular plain G.S. sheet gutter with iron brackets 40x3mm size, bolts, nuts and washers etc. including making necessary connections with rain water pipes complete. 0.80 mm thick with zinc coating not less than 275 gram/m2.				0.00
144	Providing and fixing plained eaves boarding. 2nd class kail wood 250x32 mm (nominal size)				0.00
145	Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position: Budloo / Fir wood				0.00
146	Providing and fixing 20mm thick wooden planks ceiling (frame work for base to be paid for separately) with M.S. screws. 2nd class kail wood				0.00
147	Providing and applying white cement based putty of specified thickness, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete. 2 mm thick				0.00
148	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade on New work (two or more coats) over and including priming coat with water thinnable cement primer				0.00
149	Applying priming coat: With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)				0.00
150	Painting with synthetic enamel paint of approved brand and manufacture to give an even shadeTwo or more coats on new work.				0.00
151	Applying priming coat With ready mixed red oxide Zinc Chromate primer of approved brand and manufacture on steel galvanized iron/steel works			Marie I	0.00
152	Painting steel work with deluxe multi surface paint of required shade to give an even shade. Two or more coats applied @ 0.90litre/10sqm over an under coat of primer applied @ 0.80litre/10sqm of approved brand and manufacture				0.00
153	Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/10sqm)	475.70	Sqm	91.80	43669.26
154	Providing and fixing aluminum sliding door bolts ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with nuts and screws etc. complete: 300x16 mm				0.00
155	Providing and fixing aluminum tower bolts ISI marked anodized (anodiccoating not less than grade AC 10 as per IS: 1868) transparent or dyed torequired colour or shade with necessary screws etc. complete: 150 x 10mm				0.00
156	100 x 10mm				0.00
157	Providing and fixing aluminum handles ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour and shade with necessary screws etc. complete. 125mm				0.00
158	100mm				0.00
	CONTRACTOR OF THE PERSON NAMED IN CONTRA				M

-3	Partition and being Commission LC	-9/12	The said		
	Providing and laying Ceramic glazed floor tiles 300x300 mm 'tickness to be specified by the manufacturers) of 1st quality conforming to IS: 15622 of approved make, laid on 20 mm thick bed of cement mortar 1: 4 (1 cement : 4 coarse sand) including pointing the joints with white cement and matching pigment etc., complete.In all colours, shades, except White, Ivory, Fume Red Brown	11.07	Sqm	1115.80	12351.91
160	Providing and fixing Ist quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer- in-Charge, in skirting, risers of steps and dados over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3 kg per sqm, including pointing in white cement mixed with pigment of matching shade complete				0.00
161	Providing and fixing Polyethylene- Aluminum- Polyethylene (PE-AL-PE) Composite Pressure Pipes conforming to IS: 15450, U.V. stabilized with carbon black having thermal stability for hot and cold water supply, capable to withstand temperature upto 80°C, including all special fittings of composite material (engineering plastic blend and brass inserts wherever required) e.g. Elbows, tees, reducers, couplers and connectors etc. This includes testing of joints complete as per direction of the Engineer-in-charge: Internal work-exposed on wall with clamps at 1.00 meter spacing 1620 (20mm OD) pipe	12.00	RM	321.15	3853.80
162	2025 (25mm OD) pipe	12.00	RM	385.85	4630.20
163	Providing and fixing PPR Unions PPR Union 20mm	4.00	No	259.70	1038.80
164	PPR Union 25mm	4.00	No	309.20	1236.80
165	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, including cutting and making good the walls etc.: internal work-Exposed on wall 15 mm dia. nominal bore	18.00	RM	300.40	5407.20
166	Providing and fixing G.I. pipes complete with G.I. fittings excluding trenching and refilling etc. (external work) 15 mm dia. nominal bore	18.00	RM	163.55	2943.90
167	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot and cold water supply, including all CPVC plain and brass threaded fittings. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer-in-charge. External work including trenching, refilling etc. 100mm nominal outer dia pipes				0.00
168	Supplying, Providing, assembling, Fabricating, coverding and fixing in verticalm position in Dug Well Mud Steel tubular Stening having slots of 15mm @ 300mm C/C spacing required dia 3.00 Mtrs having wall thickness not less than 12mm including painting with anti corrosive paint and cost of earth work, covering and accessories if any required at site and all carriages upto site of work complete job as perv direction of Engineer-In- Charge				0.00
169	Dumping stone excluding cost of stones. on Slopes (Behind pitching) (Measurements to be reduced by 15% for Voids)	10.18	Cum	237.80	2420.80
170	Constructing vertical bunds with sloping faces, by boulder filling (dry, hand packed tightly); including cost of stones but excluding cost of wirecrates. (Measurements to be reduced by 15% for Voids)	146.55	Cum	2073.55	303878.75
171	Hand packing of Stones in Wire Crates excluding cost of wire crates and stones. (Measurements to be reduced by 15% for Voids)	86.40	Cum	337.45	29155.68

	P-10/12						
	oply of Knitted Wire Crates made of Mesh type 10x12 100 mm) Zn+PVC coated. Mesh wire diameter 2.70/3.70 mm (ID/OD). Incld all carriages.	302.40	Sqm	220.00	66528.00		
173	Supply of Stones / Boulders	82.09	Cum	1000.00	82090.00		
174	Providing and fixing water closet Squatting Pan (Indian Type WC Pan) with 100mm sand cast iron P or S Trap, 10 ltr capacity Low Level White PVC Flushing Cistern including flush pipe of approved make with manually controlled device (Hnadle lever) confirming to IS: 7231 with all fittings and fixtures complete including cutting and making good the walls and floors whereever required. White vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests.	1.00	No	5534.85	5534.85		
175	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per I.S. 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required: Kitchen sink without drain board 610x510mm bowl depth 200mm	1.00	No	4575.20	4575.20		
176	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C waste fittings complete: Semi rigid pipe 32 mm dia				0.00		
177	Providing and fixing 15 mm nominal bore C.P. brass bib cock of approved quality conforming to IS: 8931	3.00	No	436.50	1309.50		
178	Providing and fixing 15mm nominal bore CP Brass close hole Basin Mixer of approved quality and make wheighing not less than 1.97 Kg				0.00		
179	Providing and fixing 15 mm nominal bore C.P. stop cock (concealed) of standard design and of approved make conforming to IS: 8931	2.00	No	657.30	1314.60		
180	Providing and fixing 15 mm nominal bore C.P. brass angle valve for basin mixer and geyser points of approved make conforming to IS: 8931	2.00	No	536.10	1072.20		
181	Providing and fixing C.P. Brass extension nipple (size 15mm x 50mm) of approved make and quality as per direction of Engineer-incharge				0.00		
182	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank	500.00	Ltr	11.25	5625.00		
183	Constructing masonry Chamber 30x30x50 cm inside, in brick work in cement mortar 1:4 (1cement :4 coarse sand) , with C.I. surface box 100x100x75 mm (inside) with hinged cover fixed in cement concrete slab 1:1.5:3 mix (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:5:10 (1 cement :5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design. With common burnt clay (non modular) bricks of class designation 7.5				0.00		
184	Providing and fixing C.I manhole Cover 0.30 x 0.30m size	2.00	No	1750.00	3500,00		
185	Providing and fixing PVC Soil waste and vent pipe of reputed make incld earth eork and refilling. 100mm dia	12.00	RM	1750.00	21000.00		
186	75mm dia	12.00	RM	1750.00	21000.00		
187	Providing and fixing PVC Door Fittings complete.	12.00	7 1 1 1 1 1 1 1 1	1750,00	0.00		
188	100mm floor trap		1000	THE VALUE	0.00		
189	100mm door junction		W 172 1 10		0.00		
190	100mm Collar		Haller		20.00		

		11/12			
	im Gasket			Budhally a	0.00
	mm bends				0.00
A	80mm Door Junction				0.00
94	80mm floor trap		124		0.00
100	80mm bend				0.00
196	80mm Collar				0.00
197	Floor Grating				0.00
198	Providing Lighting points . Using wire of 1-5 sqmm, copper conductor, Multi stranded , 1100 volts, FR, for phase , neutral & earth of 1mm green colour for each point including PVC Condut pipe of reputed make including chasing of walls and making good the same Testing / Commissioning for all points upto 6 Amp) including Switches, indicators, MCB's and all connected items etc complete				0.00
199	Providing Heating Points: Upto 16 Amp using 4mm multistranded copper wire, 1100 volt FR to be laid for phase and neutral but 2.5 sqmm cable for earth in green colour to be connected for all the required points/ sources ncluding Switches, indicators MCB's including PVC Condut pipe of reputed make including chasing of walls and making good the same and all connected items etc complete				0.00
200	P/Fitting / Commissioning of Main Switch board for accommodating the MCBs of sizes -HPL/ Standard / SSK make (18"x24")				0.00
201	Supply and fixing of LED Bulbs of Superior/ approved quality 12W (220-240V) with frequency 50 Hz.				0.00
202	Supply and fixing of Hot Water Gyser 50 Ltr Capacityincluding all accessories incld installation, testing and commissioning complete of Superior/ approved make as per direction of Engineer-In-Charge.				0.00
203	Preparation of subgrade by excavating earth to an average of 22.5 cm depth, dressing to camber and consolidation with road roller of 8-12 tonne capacity including making good the undulation etc. and disposal of surplus earth upto 50 meters.	300.00	Cum	139.40	41820.00
204	Supplying and stacking at site Graded crushed stone aggregate of size 90 mm to 45 mm	67.50	Cum	492.75	33260.63
205	63 mm to 45 mm	45.00	Cum	564.60	25407.00
206	53 mm to 22.4 mm	30.00	Cum	575.30	17259.00
207	Supplying and stacking at site Stone screening / Chippings of size 13.2/11.2 mm nominal size (Type A/B)	10.30	Cum	504.40	5195.32
208	Supplying and stacking at site Good Earth				0.00
209	Laying water bound macadam sub-base with Stone aggregate and binding material, earth etc. including screening, sorting, spreading to template and consolidation with light power road roller etc. complete (payment for stone aggregate and moorum etc, to be made separately):	142.50	Cum	574.60	81880.50
210	Carriage of materials from source to road site of work by Mechanical Transport including loading unloading and stacking complete.				0.00
211	Cement and Steel 20 Km's	247.37	MT	357.64	88469.41
212	Sand and 20mm crushed aggregate 20 km's	648.15	Cum	402,29	260744.26
213	Crushed Aggregate 40mm and above nominal Size 20 Kms	198.70	Cum	437.30	86891.51
214	Surplus excavated earth	43.20	Cum	502.85	217.23.12
215	Bricks from Budgam 120 Km's	2241.00	No	3.73	8358.93
216	Stones avg 20 Km;s	82.09	Cum	473.25	38849.09

	P-	P-12/12				
Carriage of materials from road site upto actual site of by manual means (Head Load) avg 50 mtrs including lounloading and stacking complete.	work bading			0.00		
218 Cement	211.78	MT	121.57	25746.09		
219 Steel	35.58	МТ	261.10	9289.94		
220 Sand and 20mm Crushed agg	637.85	Cum	209.90	133884.72		
221 40mm crushed aggregate	56.20	Cum	226.92	12752.90		
222 Bricks	2241.00	No	0.40	896.40		
223 Stones/ Boulders	82.09	Cum	246.94	20271.30		
Total	The second secon	Com	240,54	12181703.00		
Add Contractors Tender Appreciation @ 4% on All its		/	1	487268.12 12668971.12		
Checked by Head Draftsman		ecutive 5774 nakti Division				
	end grant Majason					



GOVT. OF JAMMU & KASHMIR OFFICE OF EXECUTIVE ENGINEER JSD DIVISION HANDWARA



M/S : Malik Construction Prop : Mohd Sultan Malik S/o : Ab Gani Malik R/o : Trehgam

Regd No : 105/SE.HYD/AYY/HANDWARA/2044-05

GST No. : 01ALWPM1190N1Z0 No: - PHE/Hand/ 722-27 Date: 27/05/2023

Adv. Cost : - Rs 104.48 Lacs Allotted Cost:-Rs. 10657297.38/-Time of Completion 90 days

Sub: Laying and fitting Including Successful Testing and Commissioning of GI pipes. Constt of 0.50 Lac Gallon SR, Constt of Chain Link Fencing, Construction of Pump House, Constt of Road, Constt of Gang Hut, Constt of R/Wall B/Wall and Constt of Anchor Blocks/Saddle Blocks for WSS Check E Natnoosa under JJM.

Ref:- Your tender in response to this office E-NIT No 44 /PHE /Hand of 2023 S.No.02 issued under this Office No.

- 2. District Development Commissioner Kupwara's authorization No. DDCK/Plg/MoM/367-85 DTD. 24.04.2023
- 3. Accord No.CE/PHE/DB/246 OF 08/2022 DTD. 31.08.2022
- 4. Technical Sanction Order No. CE/PHE/DB/243 OF 08/2022 DTD. 31.08.2022

For and on behalf of Governor of Jammu & Kashmir UT State, contract for the above subjected work, is here by fixed with you on the negotiated / following rates,

SI.No	Description of Work / Item(s)	No.of Qty	Units	Alloted Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed in:-All kinds of Soil	1022.70	Cum	436.00	445897.20
2	:-Ordinary Rock	92.05	Cum	841.60	77469.28
3	Earth work in excavation by mechanical means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed In all kinds of Soil	613.65	Cum	841.60	516447.84
4	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. in all kinds of Soil	1014.18	Cum	188.75	191426.48
5	Oridanary Rock				0.00
6	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material :Addll 1 lift All kinds of Soil	147.25	Cum	81.65	12022.96
7	Oridanary Rock	P. Harrison			0.00
8	Addll 2 lift All kinds of Soil	230.81	Cum	163.30	37691.27
9	Oridanary Rock				0.00
10	Addll 3 lift All kinds of Soil	180.30	Cum	163.30	29442.99
11	Oridanary Rock				0.00
12	Pumping out water caused by springs, tidal or river seepage, broken water mains or drains and the like.				0.00
13	Providing and laying dry stone soling hand packed tightly including Filling, Spreading, ramming cost of Stone boulders and all leads and lifts complete.	67.23	Cum	1320.00	88743.60
14	Providing and laying in position cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:48 mix (1 Cement: 4 Course Sand: 8 graded crushed stone agg 40mm nominal size)	28.17	Cum	4861.84	136958.03

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15	Providing and laying in position cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:3:6 mix (1 Cement: 3 Course Sand: 6 graded crushed stone agg 20mm nominal size)	127.70	Cum	5399.02	6894
16	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 mix (1 Cement: 2 Course Sand: 4 graded crushed stone agg 20mm nominal size)				0.00
17	Providing and laying in position Reinforced cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 mix (1 Cement: 2 Course Sand: 4 graded crushed stone agg	21.00	Cum	6978.68	146552.28
18	20mm nominal size) Providing and laying in position Reinforced cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:1.5:3 mix (1 Cement: 3 Course Sand: 3 graded crushed stone agg 20mm nominal size)	32.94	Cum	7801.00	256964.94
19	Reinforced cement concrete work in walls (any thickness) including attached pillasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts upto floor five level including curing but excluding cost of centering shuttering, finishing and reinforcement.1:1.5:3 mix.	39.00	Cum	9408.14	366917.46
20	Reinforced cement concrete work in Suspended floors, roofs having slope upto 15°, beams etc upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 1:1½:3 (1 cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size)	19.73	Cum	9849.35	194327.68
21	Reinforced cement concrete work in arches, archribs, domes, vaults shells, folded plate and roofs having slope more than 15° upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 1:1½:3 (1 cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size)	8.08	Cum	10404.50	84068.36
22	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in :Cement mortar 1:6 (1 cement : 6 coarse sand)	33.25	Cum	6802.13	226170.82
23	Extra for brick work with common burnt clay bricks /cement concrete bricks in superstructure above plinth level upto floor five level	33.25	Cum	1456.02	48412.67
24	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level	9504.00	Kg	87.18	828558.72
25	Random Rubble masonry with hard stone in foundation and plinthincluding leveling up with cement concrete 1:6:12 (1 Cement: 6 coarse sand: 12 graded stone aggregate 20mm nominal size) upto plinth level andcuring complete with:Cement mortar 1:6 (1 Cement: 6 coarse sand)				0.00
26	Excluding Cost of Stones				0.00
27	Dry random rubble masonry with hard stone in foundation and plinth: With bond stone.				0.00
28	Centering and shuttering including strutting, propping etc. and removal of form for:Foundations	161.11	Sqm	262.30	42259.15
29	Walls	942.76	Sqm	573.85	541002.83
30	Beams	62.83	Sqm	502.85	31594.07
31	Suspended Floors	94.96	Sqm	635.60	60356.58
32	Columns	33.00	Sqm	680.15	22444.95
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4	Edges of slabs and breaks in floors upto 200mm thick.	70.00	Sqm	242.30	16961.00
5	Extra for Centering and shuttering in Circular Foundations	18.04	Sqm	52.46	946.38
6	Walls	245.42	Sqm	114.77	28166.85
7	Beams (Ring Beam of SR)	24.88	Sqm	100.57	2502.18
8	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia and length (hold fast lugs or with dash fasteners shall be paid for separately): 2nd class Kail Wood	1.25	Cum	92065.35	115081.69
9	Providing and fixing panelled or panelled and glazed shutters for Doors , windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. Second kail wood 35mm thick	11.10	Sqm	2745.95	30480.05
0	Providing and fixing panelling or panelling and glazing in panelled or panelled nd glazed shutters for doors, Windows and Clerestory windows (Area of pening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick Decorative ply wood both side decorative veneer (type 1) conforming to IS 1328 BWR type	6.89	Sqm	2360.95	16266.95
1	Float glass panes 4 mm thick glass pane (weighing not less than 10 kg/sqm)	4.00	Sqm	1768.05	7072.20
2	Providing and fixing glazed shutters for doors, windows and clerestory windows using 4mm thick float glass panes including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws. Second kail wood 35mm thick.	14.26	Sqm	3338.05	47600.59
3	Providing and fixing wire gauze shutters using galvanized M.S. wire gauze of average width for aperture 1.4 mm in both directions with wire of dia. 0.63 mm for doors, windows and clerestory windows with ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws as per direction of Engineer-in-charge Second kail wood 35mm thick	25.36	Sqm	3307.80	83885.81
4	Providing 40x5 mm flat iron hold fast 40 cm long including fixing to frame with 10 mm diameter bolts, nuts and wooden plugs and embeddings in cement concrete block 30x10x15 cm 1:3:6 mix (1 cement: 3 coarse sand: 6 graded stone aggregate 20 mm nominal size).	63.00	No	163.05	10272.15
5	Supplying and filling in plinth with fine sand under floors including, watering, ramming, consolidating and dressing complete	35.55	Cum	787.40	27992.07
6	Cement concrete flooring 1:2:4 (1cement: 2 coarse sand: 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry and curing complete, but excluding the cost of nosing of steps etc. complete.50 mm thick with 20mm nominal size stone aggregate	73.90	Sqm	505.00	37319.50
7	12 mm thick Cement plaster 1 : 3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement	195.72	Sqm	343.75	67278.75
8	15mm Cement plaster on the rough side of single or half brick wall of mix: 1 : 6 (1 cement : 6 coarse sand)	218.46	Sqm	278.60	60862.96
9	Laying and fitting of G.I. pipes (all classes) pipes, fittings and Earth work.complete excluding cost of pipes and earth work.			1	0.00
0	100 mm Dia G.I. Pipes			6	0.00
1	80 mm Dia G.I. Pipes		and the		0.00
2	65mm Dia G.I. Pipes	2000.00	Mtr	73.05	146100.00
3	50mm Dia G.I. Pipes	1950.00	Mtr	40.80	79560.00

4	40mm Dia G.I. Pipes	1500.00	Mtr	40.80	6120
66	25mm Dia G.I. Pipe 20mm Dia G.I. Pipe	1500.00 2000.00	Mtr	30.65	4500
57			Mtr	20.25	40500.0
(A)	15mm Dia G.I. Pipes	1000.00	IVILI	20.23	20250.00
58	Providing and fixing GI Union in GI Pipe			50.00	0.00
59	15 mm nominal bore G.I Unions	400.00	No	58.00	23200.00
60	20 mm nominal bore G.I Unions	270.00	No	100.00	27000.00
61	25 mm nominal bore G.I Unions	180.00	No	130.00	23400.00
62	40 mm nominal bore G.I Unions	50.00	No	232.00	11600.00
63	50 mm nominal bore G.I Unions	40.00	No	299.00	11960.00
64	65 mm nominal bore G.I Unions	15.00	No	477.00	7155.00
65	80 mm nominal bore G.I Unions		Marie Control	4 3 7 7 7 7 7 7 7 7 7 7	0.00
66	100 mm nominal bore G.I Unions		The same	C. 10 -1818	0.00
67	Providing and fixing gun matel gate value with CI wheel of approved quality.		10000		0.00
68	20 mm nominal bore	30.00	No	463.65	13909.50
69	25 mm nominal bore	30.00	No	543.85	16315.50
70	40 mm nominal bore	10.00	No	704.70	7047.00
71	50 mm nominal bore	8.00	No	942.75	7542.00
72	65 mm nominal bore	3.00	No	1568.85	4706.55
73	80 mm nominal bore		S. Maria		0.00
74	100 mm nominal bore	1.00	No	5000.00	5000.00
75	Supply and fixing of GI Pipe Specials conforming to IS 1239 (Part-2) (subject to non availability in Stores Viz-a-Viz Requirement at Site)				0.00
76	20 mm dia G.I elbows	300.00	No	39.00	11700.00
77	25 mm dia G.I elbows	200.00	No	54.00	10800.00
78	40 mm dia G.I elbows	50.00	No	115.00	5750.00
79	50 mm dia G.I elbows	35.00	No	206.00	7210.00
80	65 mm dia G.I elbows	15.00	No	322.00	4830.00
81	80 mm dia G.I elbows	10.00			0.00
82	20 mm to 15 mm G.I. sockets (reducing)	350.00	No	24.00	8400.00
83	25 mm to any smaller size G.I. sockets (reducing)	250.00	No	30.00	7500.00
84	40 mm to any smaller size G.I. sockets (reducing	80.00	No	55.00	4400.00
85	50 mm to any smaller size G.I. sockets (reducing)	35.00	No	91.00	3185.00
86	65-50 Reducing Socket	10.00	No	150.00	1500.00
87	15 mm G.I. Tee (equal)	200.00	No	32.00	6400.00
88	20 mm G.I. Tee (equal/reducing)	100.00	No	54.00	5400.00
89	25 mm G.I. Tee (equal/reducing)	70.00	No	72.00	5040.00
90	40 mm G.I. Tee (equal/reducing)	30.00	No	145.00	
91	50 mm G.I. Tee (equal/reducing)	20.00	No	230.00	4350.00
92	65 mm G.I. Tee (equal/reducing)	10.00	No	300.00	3000.00
93	80 mm G.I. Tee (equal/reducing)	10.00	TO STATE	200.00	0.00
94	15 mm G.I Nipple of length 3", 4" and 6"	350.00	No	35.00	12250.00
95	20 mm G.I Nipple of length 3", 4" and 6"	400.00	No	46.00	
96	25 mm G.I Nipple of length 3", 4" and 6"	300.00	No	69.00	18400.00
97	40 mm G.I Nipple of length 3", 4" and 6"	60.00	No	104.00	20700.00 6240.00





98	50 mm G.I Nipple of length 3", 4" and 6"	40.00	No	144.00	5760.00
99	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing Tee, including cutting and threading the pipe etc. complete 25 to 40 mm nominal bore	70.00	No	666.25	46637.50
100	50 to 80 mm nominal bore	10.00	No	1268.75	12687.50
101	Laying and fitting of G.I. Pipes in trenches with flanged joints including cost of 12mm MS Flanges, nuts, bolts, rubber insertion, testing and commissioning and all carriages etc complete but excluding cost of earth work and pipes. 100mm dia				0.00
102	80mm dia				0.00
103	65mm dia	83.00	Joints	1000.00	83000.00
104	Fabricating, Providing and fixing MS Fittings viz Bends, Tees, etc of required degree and size to be fabricated from 6mm nominal size MS Plate including cost of welding. The work should be leak proof and includes to be painted with antoiccorrusive red oxide primer and all carriages upto site of work complete.	180.00	Kg	147.82	26607.60
105	Providing and fixing 150mm dia Sluice Value with ISI Mark with Wheel type handle including cost of flanges, nuts, bolts, rubber insertion all carriages complete.	1.00	No	20243.00	20243.00
106	Providing and fixing 100mm dia Sluice Value with with ISI Mar Wheel type handle including cost of flanges, nuts, bolts, rubber insertion all carriages complete.	1.00	No	13164.00	13164.00
107	Providing and fixing 80mm dia Sluice Value with with ISI MarWheel type handle including cost of flanges, nuts, bolts, rubber insertion all carriages complete.	1.00	No	10815.00	10815.00
108	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc, in layers no exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5m	1738.92	Cum	198.70	345523.40
109	Providing and mixing water proofing material in cement concrete work in doses by weight of cement as per manufacturer's specification. (1 kg of water proofing material in 50 kg of cement)	538.00	Kg	57.90	31150.20
110	Providing and fixing aluminium sheet covering over expansion joints with iron screws as per design Aluminum fluted strip 3.15 mm thick 200 mm wide	91.90	RM	644.55	59234.15
111	Providing and fixing PVC pipe bends 80mm dia for air vents.	12.00	No	150.00	1800.00
112	Providing and laying S&S Centrifugally Cast (Spun)/ Ductile Iron Pipes conforming to IS: 8329 150 mm dia Ductile Iron Class K - 7 Pipes	100.00	RM	1581.25	158125.00
113	Providing and fixing of ISI marked Standard CI/DI specials, Tees, Bends, Collars etc upto 300mm dia	0.50	qtl	7408.95	3704.48
114	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of	10.50	Sqm	3238.20	34001.10
	adequate strength confirming to IS:4454 part-1 and M.S. top cover of required thickness for rolling shutters.80x1.25 mm				
	M.S. laths with 1.25 mm thick top cover			The state of the state of	A STATE OF THE PARTY OF THE PAR



116	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	3859.00	Kg	91.03	35128
117	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel as required in gratings, frames, guard bars, ladder, railings, brackets, gates and similar works.	402.00	Kg	146.63	58945.26
118	Structural Steel Work in built up sections in trusses, and framed work, including cutting, hoisting, fixing in position and applying a priming coat coat of approved steel primer all complete. (Riveted and bolted)				0.00
119	Structural Steel Work in built up sections in trusses, and framed work, including cutting, hoisting, fixing in position and applying a priming coat coat of approved steel primer all complete. (Welded)	2200.00	Kg	102.13	224686.00
120	Providing and fixing G.I. Chain Link fabric fencing of required width in mesh size 50 x 50mm including strengthening with 2mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer - In- Charge made of G.I. Wire of dia 4mm.	280.00	Sqm	806.85	225918.00
121	Providing hoisting and fixing trusses/purlins /rafters/posts/ post-plates or like components including cost of screws etc. complete First class Budloo wood.	2.26	Cum	138685.40	313429.00
122	Providing corrugated G. S. sheet roofing including vertical/curved surface fixed with polymer coated J or L hooks, bolts and nuts 8mm diameter with bitumen and G.I limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (upto any pitch in horizontal/vertical or curved surface) excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required 0.63 mm thick with zinc coating not less than 275 gram/m2	133.77	Sqm	1046.98	140054.51
123	Providing ridges or hips of width 60cm overall width plain G.S. sheets fixed with polymer coated J. or L hooks, bolts and nuts 8mm dia G.I. limpet and bitumen washers complete.	39.10	RM	760.49	29735.16
124	Providing and fixing 15cm wide 45 cm overall semi circular plain G.S. sheet gutter with iron brackets 40x3mm size, bolts, nuts and washers etc. including making necessary connections with rain water pipes complete. 0.80 mm thick with zinc coating not less than 275 gram/m2	14.20	RM	688.77	9780.53
125	Providing and fixing plained eaves boarding. 2nd class kail wood 250x32 mm (nominal size)	59.06	RM	693.90	40981.73
126	Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position : Budloo / Fir wood	0.90	Cum	60102.80	54092.52
127	Providing and fixing 20mm thick wooden planks ceiling (frame work for base to be paid for separately) with M.S. screws. 2nd class kail wood	23.61	Sqm	1712.85	40440.39
128	Providing and applying white cement based putty of specified thickness, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete. 2 mm thick	119.32	Sqm	172.40	20570.77
129	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade on New work (two or more coats) over and including priming coat with water thinnable cement primer	119.32	Sqm	149.05	17784.65
130	Applying priming coat: With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)	144.75	Sqm	59.50	8612.63
131	Painting with synthetic enamel paint of approved brand and manufacture to give an even shadeTwo or more coats on new work.	144.75	Sqm	121.95	17652.26





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132	Applying priming coat With ready mixed red oxide Zinc Chromate primer of approved brand and manufacture on steel galvanized iron/steel works	290.50	Sqm	52.75	15323.88
133	Painting steel work with deluxe multi surface paint of required shade to give an even shade. Two or more coats applied @ 0.90litre/10sqm over an under coat of primer applied @ 0.80litre/10sqm of approved brand and manufacture	290.50	Sqm	125.60	36486.80
134	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface.	99.14	Sqm	59.35	5883.96
135	Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/10sqm)	199.14	Sqm	91.80	18281.05
136	Providing and fixing aluminum sliding door bolts ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with nuts and screws etc. complete: 300x16 mm	12.00	No	292.80	3513.60
137	Providing and fixing aluminum tower bolts ISI marked anodized (anodiccoating not less than grade AC 10 as per IS: 1868) transparent or dyed torequired colour or shade with necessary screws etc. complete: 150 x 10mm	24.00	No	80.35	1928.40
138	100 x 10mm	84.00	No	57.35	4817.40
139	Providing and fixing aluminum handles ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour and shade with necessary screws etc. complete. 125mm	12.00	No	66.35	796.20
140	100mm	64.00	No	52.30	3347.20
141	Providing and laying vitrified floor tiles in different sizes (thickness tobe specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622 of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1cement :4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete Size of tile 500x500 mm	10.20	Sqm	1249.30	12742.86
142	Providing and fixing Ist quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer- in-Charge, in skirting, risers of steps and dados over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3 kg per sqm, including pointing in white cement mixed with pigment of matching shade complete	75.60	Sqm	1161.05	87775.38
143	Providing and fixing Polyethylene- Aluminum- Polyethylene (PE-AL-PE) Composite Pressure Pipes conforming to IS: 15450, U.V. stabilized with carbon black having thermal stability for hot and cold water supply, capable to withstand temperature upto 80°C, including all special fittings of composite material (engineering plastic blend and brass inserts wherever required) e.g. Elbows, tees, reducers, couplers and connectors etc. This includes testing of joints complete as per direction of the Engineer-in-charge: Internal work-exposed on wall with clamps at 1.00 meter spacing 1620 (20mm OD) pipe	36.00	RM	321.15	11561.40
10000	2025 (25mm OD) pipe	36.00	RM	385.85	13890.60
144					
144 145	Providing and fixing PPR Unions PPR Union 20mm	10.00	No	259.70	2597.00



147	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot and cold water supply,	20.00	RM	2760.40	55208.
	including all CPVC plain and brass threaded fittings. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer-in-charge. External work including trenching,				
148	refilling etc. 100mm nominal outer dia pipes Supplying, Providing, assembling, Fabricating, coverding and fixing in verticalm position in Dug Well Mud Steel tubular Stening having slots of 15mm @ 300mm C/C spacing required dia 3.00 Mtrs having wall thickness not less than 12mm including painting with anti corrosive paint and cost of earth work, covering and accessories if any required at site and all carriages upto site of work complete job as perv direction of Engineer-In- Charge				0.00
149	Supplying, filling, spreading and levelling Stone boulders behind wall of Dug Well as per the direction of Engineer Incharge including all carriages and head loads etc complete				0.00
150	Providing and fixing water closet Squatting Pan (Indian Type WC Pan) with 100mm sand cast iron P or S Trap, 10 ltr capacity Low Level White PVC Flushing Cistern including flush pipe of approved make with manually controlled device (Hnadle lever) confirming to IS: 7231 with all fittings and fixtures complete including cutting and making good the walls and floors whereever required. White vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests.	2.00	No	5534.85	11069.70
151	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per I.S. 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required: Kitchen sink without drain board 610x510mm bowl depth 200mm	2.00	No	4575.20	9150.40
152	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C waste fittings complete: Semi rigid pipe 32 mm dia	2.00	No	131.15	262.30
153	Providing and fixing 15 mm nominal bore C.P. brass bib cock of approved quality conforming to IS: 8931	4.00	No	436.50	1746.00
154	Providing and fixing 15mm nominal bore CP Brass close hole Basin Mixer of approved quality and make wheighing not less than 1.97 Kg	6.00	No	2207.60	13245.60
155	Providing and fixing 15 mm nominal bore C.P. stop cock (concealed) of standard design and of approved make conforming to IS: 8931	6.00	No	657.30	3943.80
156	Providing and fixing 15 mm nominal bore C.P. brass angle valve for basin mixer and geyser points of approved make conforming to IS: 8931	4.00	No	536.10	2144.40
157	Providing and fixing C.P. Brass extension nipple (size 15mm x 50mm) of approved make and quality as per direction of Engineer-incharge	30.00	No	62.30	1869.00
158	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank	1000.00	Ltr	11.25	11250.00





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.59	Constructing masonry Chamber 30x30x50 cm inside, in brick work in cement mortar 1:4 (1cement :4 coarse sand) , with C.I. surface box 100x100x75 mm (inside) with hinged cover fixed in cement concrete slab 1:1.5:3 mix (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:5:10 (1 cement :5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design. With common burnt clay (non modular) bricks of class designation 7.5	4.00	No	1908.50	7634.00
160	Providing and fixing C.I manhole Cover 0.45 x 0.45m size	6.00	No	1750.00	10500.00
161	Providing and fixing PVC Soil waste and vent pipe of reputed make incld earth eork and refilling. 100mm dia	35.00	RM	300.00	10500.00
162	75mm dia	25.00	RM	250.00	6250.00
163	Providing and fixing PVC Door Fittings complete.			VATOR 1888	0.00
164	100mm floor trap	2.00	No	500.00	1000.00
165	100mm door junction	2.00	No	350.00	700.00
166	100mm Collar	8.00	No	175.00	1400.00
167	10mm Gasket	20.00	No	200.00	4000.00
168	100mm bends	10.00	No	250.00	2500.00
169	80mm Door Junction	4.00	No	300.00	1200.00
170	80mm floor trap	4.00	No	250.00	1000.00
171	80mm bend	12.00	No	200.00	2400.00
172	80mm Collar	8.00	No	150.00	1200.00
173	Floor Grating	6.00	No	250.00	1500.00
174	Providing Lighting points . Using wire of 1-5 sqmm, copper conductor, Multi stranded , 1100 volts, FR, for phase , neutral & earth of 1mm green colour for each point including PVC Condut pipe of reputed make including chasing of walls and making good the same Testing / Commissioning for all points upto 6 Amp) including Switches, indicators, MCB's and all connected items etc complete	16.00	points	1200.00	19200.00
175	Providing Heating Points: Upto 16 Amp using 4mm multistranded copper wire, 1100 volt FR to be laid for phase and neutral but 2.5 sqmm cable for earth in green colour to be connected for all the required points/ sources ncluding Switches, indicators MCB's including PVC Condut pipe of reputed make including chasing of walls and making good the same and all connected items etc complete	9.00	points	2000.00	18000.00
176	P/Fitting / Commissioning of Main Switch board for accommodating the MCBs of sizes -HPL/ Standard / SSK make (18"x24")	2.00	No	2500.00	5000.00
177	Supply and fixing of LED Bulbs of Superior/ approved quality 12W (220-240V) with frequency 50 Hz.	11.00	No	500.00	5500.00
178	Supply and fixing of Hot Water Gyser 50 Ltr Capacityincluding all accessories incld installation, testing and commissioning complete of Superior/ approved make as per direction of Engineer-In-Charge.	2.00	No	18000.00	36000.00
179	Preparation of subgrade by excavating earth to an average of 22.5 cm depth, dressing to camber and consolidation with road roller of 8-12 tonne capacity including making good the undulation etc. and disposal of surplus earth upto 50 meters.	1155.00	Cum	139,40	161007.00
180	Supplying and stacking at site Graded crushed stone aggregate of size 90 mm to 45 mm	115.50	Cum	492.75	56912.63

81	53 mm to 22.4 mm	57.75	Cum	575.30	33223
.82	Supplying and stacking at site Stone screening / Chippings of	34.65	Cum	504.40	17477.A
183	size 13.2/11.2 mm nominal size (Type A/B) Supplying and stacking at site Good Earth	13.84	Cum	258.25	3574.18
184	Laying water bound macadam sub-base with Stone aggregate and binding material, earth etc. including screening, sorting, spreading to template and consolidation with light power road roller etc. complete (payment for stone aggregate and moorum etc, to be made separately):	173.25	Cum	574.60	99549.45
185	Carriage of materials from source to road site of work by Mechanical Transport including loading unloading and stacking complete.				0.00
186	Cement and Steel 20 Km's	155.19	MT	356.60	55340.75
187	Sand and 20mm crushed aggregate 30 km's	392.69	Cum	501.68	197004.72
188	Crushed Aggregate 40mm nominal Size 30 Kms	244.50	Cum	545.28	133320.96
189	Bricks 110 Km's	16660.00	No	3.45	57477.00
190	G.I Pipes below 100mm dia 20 Km's from Div. Store	34.20	MT	356.60	12195.72
191	G.I Pipes 100mm dia or above 20 Km's from Div. Store	PARTIE N			0.00
192	Carriage of materials from road site upto actual site of work by manual means (Head Load) avg 400 mtrs including loading unloading and stacking complete.			AL REAL PARTY.	0.00
193	Cement	63.31	MT	246.42	15600.85
194	Steel	8.16	MT	529.32	4319.25
195	Sand and 20mm Crushed agg	139.70	Cum	529.81	74014.46
196	40mm crushed aggregate	56.07	Cum	572.75	32114.09
	Total				10448830.77
	Add Contractors Tender Appreciation @ 2% on All items				208966.62
	G. Total	CHARLES CO.	/		10657797.39

PHE Jal Shakti Division Handwara

GOVT. OF JAMMU & KASHMIR

OFFICE OF EXECUTIVE ENGINEER JSD DIVISION HANDWARA

Kehmil Valley Constructions

Prop. S/0 : Hilal Ahmad Sheikh : Farooq Ahmad Sheikh : Kunan Poshpora Kupwara Regd No : 17/AAY/CIVIL/SANITARY/CVPP/PDHEP/CE/I&L 2019-20 GST No.: 01FCJPS1733J1ZK

No: - PHE/Hand/ 18 84-86

Date: 2/110/2012

Adv. Cost: - Rs 1.06 Cr Allotted Cost:-Rs.10624672,35/-Time of Completion 190 days

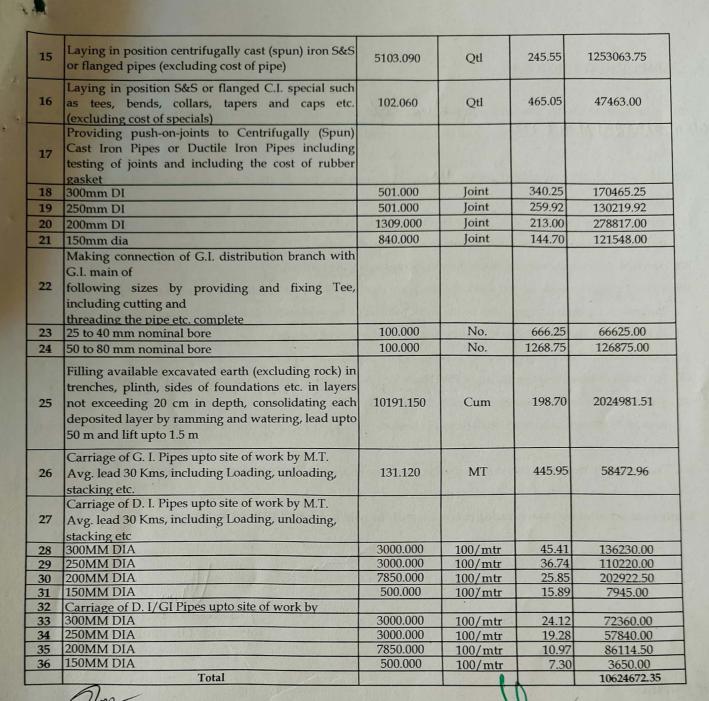
Sub: Laying and Fitting of PIPE network for WSS Tarthpora Regional under JJM.

Your tender in response to this office E-NIT No .02 /PHE /Hand of 04/2022 S.No.20. issued under this Office No166-76 of 0-04-2022

- 2. District Development Commissioner Kupwara's authorization No. DDCK/Plg/MoM/7967-82 dated. 21-09-2022
- 3. Accord No.CE/PHE/DB/JJM/247 OF 08/2022 Dated:- 31-08-2022
- 4. Technical Sanction Order No.CE/PHE/DB/649 of 09/2022 Dated:- 17-09-2022
- 5. Mission Directors 8th Meeting Notice No. CE/PHE/44620-41 Dated:- 12/03/2022.

For and on behalf of Governor of Jammu & Kashmir UT State, contract for the above subjected work, is here by fixed with you on the negotiated / following rates, erms and conditions which are reproduced as under:

SI.N	Description of Work / Item(s)	No.of Qty	Units	Alloted	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed. All kinds of soil	4414.130	Cum	436.00	1924560.68
2	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a lead of 50 metres:	5527.500	Cum .	252.05	1393206.38
3	ordinary rock	1381.870	Cum	470.00	649478.90
4	Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and Earth work.				
5	100mm Dia	1304.000	RM	107.70	140440.80
6	80MM DIA	1784.000	RM	73.05	130321.20
7	65MM DIA	830.000	RM	73.05	60631.50
8	50MM DIA	5430.000	RM	40.80	221544.00
9	40MM DIA	6440.000	RM	40.80	262752.00
10	25MM DIA	8540.000	RM	30.65	261751.00
11	20MM DIA	23490.000	RM	20.25	475672.50
12	Providing and fixing of MS flanged joints (12mm thick) to double flanged GI/DI pipes including cutting of pipes, welding charges, cutting of flanges, rubber gasket, bolts, nuts including testing of joint				
	and sorts of carriages. Complete Job.		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Contract of	
13	and sorts of carriages. Complete Job. 80 mm dia. pipe	75.000	Joint	1100.00	82500.00



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Executive Engineer
PHE Jal Shakti Division Handwara

GOVT. OF JAMMU & KASHMIR OFFICE OF EXECUTIVE ENGINEER JSD DIVISION HANDWARA

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: Mushtaq ahmad Lone

: Ab ahad Lone : Magnem gd No : 561/BK/SE/PWD/CEE/2004-05 ST Na. : 01ADV0PL8040Q1ZV

in: - PHE/Hand/ 647-49

Date: 17,05,2013

Adv. Cost: - Rs 85,34 Lacs Allotted Cost:-Rs, 8534899,00/-Time of Completion / 6) Odays

Sub: Laying and fitting of Pipes for Water Supply Scheme Kulangam Chogal under JJM
Your tender in response to this office E-NIT No 33./PHE /Hand of 12/2022 S.No.25 issued under this
Office No.2478-88 of 12.12.2022

- District Development Commissioner Kupwara's authorization No. DDCK/Flg/MoM/14449-60 dated.20-03-2023
 Accord No. CE/PHE/DB/246 Of 08/2022 dtd 31.08.202
- 4. Technical Sanction Order No.CE/PHE/DB/236 OF 08/2022 DTD, 31.08.2022

For and on behalf of Governor of Jammu & Kashmir UT State, contract for the above subjected work, is here by fixed with you on the negotiated / following rates, terms nd conditions which are reproduced as under:

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Alloted Rate	Amount
1	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a lead of 50 metres: 2.9.1 All kinds of soil:	5271.52	Cum	252.05	1328686.62
2	Ordinary rock :	585.68	Cum	470.00	275269.60
3	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides andramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed:	1317.78	Cum	436.00	574552.08
4	Ordinary rock:	146.82	Cum	841.60	123563.71
5	Laying in position centrifugally cast (spun) iron S&S or flanged pipes (excluding cost of pipe)	8212.41	Qtl	245.55	2016557.28
6	Providing push-on-joints to Centrifugally (Spun) Cast Iron Pipes or Ductile Iron Pipes including testing of joints and including the cost of rubber gasket.				
7	200mm	2131.15	each	213.00	453934.95
8	150mm	1344.26	each	144.70	194514.42
9	125mm	540.98	each	117.20	63402.86
10	100mm	491.80	each	89.70	44114.46
11	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5 m.	6588.90	Cum	198.70	1309214.43
12	Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and Earth work.			1300	
13	15 mm dia. nominal bore	6000	m	20.25	121500.00
10000		5000		20,25	101250.00



		8=42			A
-	25 mm dia, nominal bore	6000	m	30.65	183900.00
- 7	0 mm dia. nominal bore	3500	m	40.80	142800.00
5	50 mm dia. nominal bore	3000	m	40.80	122400.00
18	65 mm dia. nominal bore	2200	m	73.05	160710.00
19	80 mm dia, nominal bore	900	m	73.05	65745.00
20	P/F of MS flanges to GI pipes, incl. c/o nuts, bolts and rubber insertion. The job incl. cutting of threads, laying of pipes and all sorts of carriages (Complete Job).				
21	100mm dia GI	26	Joint	1320.00	34320.00
22	80mm dia GI	51	Joint	1210.00	61710.00
23	Carriage of Pipes from Divisional Store Handwara up to dumping site on road by M T D.I pipes				
24	200mm	13000	M	16.64	216320.00
25	150mm	8200	M	6.29	51578.00
26	125mm	3300	М	5.04	16632.00
27	100mm	3000	М	3.77	11310.00
28	Carriage of Pipes from Divisional Store Handwara up to dumping site on road by M T GI pipes	71.14	MT	153.42	10914.30
29	Provision 5% for pipe specials	1	JOB	500000.00	500000.00
	Total				8534899.00

Executive Engineer
PHE Jal Shakti Division Handwara

GOVT. OF JAMMU & KASHMIR

OFFICE OF EXECUTIVE ENGINEER JSD DIVISION HANDWARA

: Mohd Usama Mir : KH Ali Mohd Mir M/S

R/o : Gulshanpora Tral Pulwama Regd No : SE/HYD/AAY/SOPORE/140/2004-05

GST No.: 0ADHPU5126H1ZP No:- PHE/Hand/59-57

Date: 4 104 10023

Adv. Cost: - Rs 92.80 Lacs Allotted Cost:-Rs.9462866.00/-Time of Completion 90 days

Sub: L/F of Pipes, Construction of 30000 Gallons capacity Service Reservoir and Sluice Chamber, Clear Water Sump, Operators Quarter, Chain Link Fencing, R/ Wall, B/Wall, Anchor Blocks, and approach Road for Transit Accomodation for Kashmiri Migrants at Kulangam Bagh (UnderJJM)

Ref:- Your tender in response to this office E-NIT No 38 /PHE /Hand of 02/2023 S.No.1 issued under this Office No...

- 2. District Development Commissioner Kupwara's authorization No, DDCK/Plg/MoM/14446-48 dated.20-03-2023
- 3. Accord No.43/JJM/DSE/HH/DB/ Dtd 10.02.2023.
- 4. Technical Sanction Order No.CE/PHE/DB/877 OF 03/2023 Dtd. 02.03.2023.

For and on behalf of Governor of Jammu & Kashmir UT State, contract for the above subjected work, is here by fixed with you on the negotiated / following rates, terms and conditions which are reproduced as under:

SLNo	Description of Work / Item(s)	No.of Qty	Units	Alloted Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 15 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed in:-				
2	All kinds of Soil	343.70	Cum	436.00	149853.20
3	Oridanary Rock	0.01	Cum	841.60	8.42
4	Earth work in excavation by mechanical means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed				
5	In all kinds of Soil	824.23	Cum	252.05	207747.17
6	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas	923.16	Cum	188.75	174246.45
	(exceeding 30 cm in depth, 1.5 m in width as well as 10 m ² on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil				
7	Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil:	36.75	Cum	539.35	19821.11
В	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material		1		
9	Addll 1 lift in				1 - 14 1 1 1 1 1 1 1 1
10	all kinds of Soil	259.34	Cum	81.65	21175.11
11	Addll 2 lift in		RALL FOR	1	
2	Pumping out water caused by springs, tidal or river seepage, broken water mains or drains and the like	190.76	KL	155.50	29663.18
3	Providing and laying dry stone soling hand packed tightly including cost of 50-200mm nallah boulders	84.19	Cum	616.40	51894.72
4	Providing and laying in position cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:4:8 mix (1 Cement: 4 Course Sand : 8 graded crushed stone agg 40mm nominal size)	42.81	Cum	4861.84	208135.37
	Providing and laying in position cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 mix (1 Cement: 2 Course Sand : 4 graded crushed stone agg 20mm nominal size)	175,99	Cum	6465.20	1137810.55
16	Providing and Laying in position Reinforced cement concrete of specified grade including curing but excluding the cost of centring and shuttering, All work upto plinth level with: 1:24 mix (1 Cement: 2 Course Sand: 4 graded crushed stone agg 20mm nominal size)	40.84	Cum	6978.68	265009.29
17	Providing and Laying in position Reinforced cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:1.5.3 mix (1 Cement: 1.5 Course Sand : 3 graded crushed stone agg 20mm nominal size)	23.89	Cum	7800.76	186360.16
1	Reinforced cement concrete work in walls (any thickness) including attached pillasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts upto floor five level including curing but excluding cost of centering shuttering, finishing and reinforcement with: 11.5:3 mix (1 Cement: 3 Course Sand: 3 graded crushed stone agg 20mm nominal size)	41.81	Cum	9408.14	393354.33

- In	/ + confe having class unto 15° hoars	11.13	Cum	9849.35	109623.20
et	einforced cement concrete work in suspended floors, roofs having slope upto 15°, beams in upto floor five level level including curing but excluding the cost of centering, shuttering mishing and reinforcement with: 11½3 (1 cement: 1½ coarse sand: 3 graded stone aggregate			100	
	nishing and reinforcement with: 117.3 (I cement: 17. coal se sailu . 3 yi dueu stolle aggi egote Dimminominal size)		MAN ME	2010150	
Re	einforced cement concrete work in arches, archribs, domes, vaults shells, folded plate and	4.30	Cum	10404.52	44739.44
re	oofs having slope more than 15° upto floor five level level including curing but excluding the		and the same		
	ost of centering, shuttering finishing and reinforcement with: 1.1½.3 (1 cement : 1½ coarse		1000	Ban Bu	
	and : 3 graded stone aggregate 20 mm nominal size)				
1 St	teel reinforcement for R.C.C. work including straightening, cutting, bending, placing in	13625.95	Kg	87.18	1187910.32
	osition and binding all complete upto plinth level	Total I			
	andom Rubble Masonry in Foundation and Plinth laid Dry with Quarry Stones.	28.26	Cum	2497.50	70579.35
	2 mm thick Cement plaster 1: 3 (1 cement : 3 coarse sand) finished with a floating coat of neat	55.14	Sqm	343.75	18954.38
_	ement	ate a	The state of the s		
4 12	2 mm thick Cement plaster 1: 4 (1 cement : 4 coarse sand)	573.87	Sqm	260.05	149234.89
	the state of the s				
5 15	5 mm thick Cement plaster 1: 6(1 cement : 6 coarse sand) on rough side of single or half brick	211.40	Sqm	300.45	63515.13
	asonry.		9	70.00	188
111	THE RESERVE OF THE PARTY OF THE		THE		NEW YORK TO SEE
6 C	entering and shuttering including strutting, propping etc. and removal of form for:		BALL FILM	THE STREET	
	oundations	356.53	Sqm	262.30	93517.82
	alls	778.40	Sqm	573.85	446684.84
			Sqm	502.85	43295.39
	eams uspended Floors	86.10		635.60	43926.32
		69.11	Sqm	2086.80	90880.14
	omes upto 6 mtr Span	43.55	Sqm	242.30	2277.62
2 E	dges of slabs and breaks in floors upto 200mm thick	9.40	Sqm	242.30	2211.02
	xtra for centring and shuttering in Circular			50.11	77/11
_	oundations	14.80	Sqm	52.46	776.41
	Valls	273.74	Sqm	114.77	31417.14
_	eams	55.06	Sqm	100.57	5537.38
	ixtra for Domes exceeding 6 mtr in span	43.55	Sqm	1008.45	43918.00
	aying and fitting of G.I. pipes (all classes) pipes, fittings and Earth work.complete excluding	417,013,500			Participant of the last
	cost of pipes and earth work.	STATE OF THE PARTY OF	THE PARTY OF		CONTRACTOR OF STREET
	00mm Dia G.I Pipe	400.00	Mtr	73.05	29220.00
	Omm Dia G.L Pipe	550.00	Mtr	73.05	40177.50
	5mm Dia G.I. Pipe	300.00	Mtr	73.05	21915.00
42 5	Omm Dia G.I. Pipe	500.00	Mtr	40.80	20400.00
43 4	Omm Dia G.I. Pipe	800.00	Mtr	40.80	32640.00
4 2	5mm Dia G.I. Pipe	500.00	Mtr	30.65	15325.00
	Omm Dia G.I. Pipe	700.00	Mtr	20.25	14175.00
	5mm Dia G.I. Pipe	1000.00	Mtr	20.25	20250.00
	Providing and fixing GI Union in GI Pipe Including cutting anf threading the pipeand making	1000.00	MU	20.23	20200.00
lo	ong screws complete.(New Work)		1966		
8 15	5mm nominal bore G.I. Unions	200.00	No	250.00	50000.00
	0 mm nominal bore G.I Unions	100.00	No		31570.00
	5 mm nominal bore G.I Unions	30.00	No	315.70 355.85	10675.50
1 4	0 mm nominal bore G.I Unions	20.00	No	492.30	9846.00
	0 mm nominal bore G.I Unions	10.00	No	648.10	6481.00
	5 mm nominal bore G.I Unions	10.00	No		8862.50
	0 mm nominal bore G.I Unions	5.00	No	886.25	4926.25
	roviding and fixing gun matel Gate Value with CI wheel of approved quality.	5.00	NU	985.25	4720.23
	0 mm nominal bore	10.00	Ne	11215	1/12/ 50
	5 mm nominal bore	5.00	No No	463.65	4636.50
	0 mm nominal bore	5.00	No	543.85	2719.25
	0 mm nominal bore	3.00	No	704.70	3523.50
	5 mm nominal bore		No	942.75	2828.25
	0 mm nominal bore	2.00	No	1568.85	3137.70
	roviding and laying incld fitting in position GI Pipes with Flanged Joints including Cost of	3.00	No	2406.65	7219.95
100	2mm thick MS Flanges, nuts, bolts, rubber insertion and welding and all carriages etc	The state of the s	ARE STREET	110 15 19 5	- 17 17 17 17 18
	omplete.	1 2 2 2		1 1 1 1 1 1	THE RESERVE OF THE PERSON NAMED IN
	ompiete. DOmm Dia G.I. Pipe	00.00	1960		and the street of
		20.00	Joints	1400.00	28000.00
	80mm Dia G.I. Pipe	20.00	Joints	1300.00	26000.00
Fi	illing available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc,	894.49	Cum	198.70	177735.16
in	layers no exceeding 20 cm in depth, consolidating each deposited layer by ramming and	A STATE OF	A STATE OF THE PARTY OF THE PAR	THE REAL PROPERTY.	Charles Control of
	atering, lead upto 50 m and lift upto 1.5m	The state of the s	The State of	THE PERSON	The sales of the s
Pr	roviding and mixing water proofing material in cement concrete work in doses by weightof	551.00	Kg	57.90	31902.90
CE	ement as per manufacturer's specification. (1 kg of water proofing material in 50 kg of	The state of the	The Buch		CONTRACTOR OF
	ement)	19 20 19 19 19	A THE REAL PROPERTY.	1 3 3 3 3 3	
	roviding PGI Sheet for Construction Joints 0.63 mm thick including all carriages and Head	33.02	Sqm	750.00	24765.00
	pads complete.	1000		700.00	24703.00
LO	nads complete. Leel work welded in built up sections/framed work, including cutting, hoisting, fixing in	160.00	Kg	146.63	23460.80
St	sition and applying a priming coat of approved steel primer using structural steel etc. as	100.00	rig	140.03	23400.00
po	osition and applying a priming coal of approved steet primer using structural steet etc. as quired in gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.		18 35		THE RESERVE OF THE PARTY OF THE
		103-1-P2	The sale of the sale	13 Elden	13 Carl 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
(Fe	or Ladder and Lids)				
			A STATE OF THE PARTY.		
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Search for the rick with Common burst of Library to 16 Common 1 (1997) and 16 Common 1 (199						
10 Start for brick work with common burnt clay brackgoment concrete bracks in superstructure been gliebel being for for the level of the process and framed work in cluding cutting, hesting, for the process and proved and proving a strength of the process and proving correspond to the process and strength of the process and proving correspond to the process and proving correspond process and proving process and proving correspond to the process and proving correspond process and proving process and proving correspond to the process and proving correspond process and proving process and process	69	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in Cement mortar 1:6 (1 cement : 6 coarse sand)	29.43	Cum	6802.13	200186.69
Structural steek work in single section, Trood with or without connecting plate, including cutting, bissing, faving in possible and applying a priming cast of approved steek primer all complete. Providing corrected 5. sheet crosing including virtical/curved surface fixed with polymer casted day for the control of the c	70	Extra for brick work with common burnt clay bricks/cement concrete bricks in superstructure above plinth level upto floor five level	29.43	Cum	1456.02	42850.67
catter, besting, fixing in position and applying a priming case of all proprets settle priminal callorability extractional control of the con	71	Structural steel work in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. Welded	1896.00	Kg	102.14	193657.44
13 Providing corruptate 6. S. Select rolling including vertical/curved surface float with pulymer coated of arch pulse, better and roll included vertical curved in the coated of arch pulse, better and fish including a cost of approved steet primer and two coated of approved into overlapped since overlapped sheet complete float any patch in horizontal/vertical or curved surface) local-culsing the case of a primer and trustes and including custing is sear and show where required 0.50 mm thick with a sear and show where required 0.50 mm thick with a sear and show where required 0.50 mm thick with a sear and show where required 0.50 mm thick with a sear and show where required 0.50 mm thick with a sear and show where required 0.50 mm thick with a sear and show where required 0.50 mm thick with a sear and show where required 0.50 mm thick with a sear and show where required 0.50 mm thick with a sear and show where required 0.50 mm thick with a sear and show where required 0.50 mm thick with a sear and show where required 0.50 mm thick with a sear and show where the sear and show where the search of the sea	72	cutting, hoisting, fixing in position and applying a priming	6888.21	Kg	91.03	627033.76
74 Providing radges or hipse of width 60cm overall width plain S. sheets fixed with polymer coated J. of I. Nooko, bits and male Smith grain and B. Limpet and bitmens wathers complete 0.50 mm thick with zinc coating and test part grained are well and bitmens wathers complete 0.50 mm thick with zinc coating and test part grained are seed and bitmens wathers complete 0.50 mm thick with zinc coating and test grained are seed and seed of the coating and test grained are seed of the coating and test grained are in the coating and test grained grained place shall will be coating and test grained grained place shall will be coating and test grained grained place shall will be coating and test grained grained place shall will be coating and testing a support of the coating and testing and place and place of the coating and testing and testing and place and place of the coating and testing	73	Providing corrugated 6. S. sheet roofing including vertical/curved surface fixed with polymer coated J or L hooks, bolts and nuts 8mm diameter with bitumen and 6.1 limpet washers or with 6.1 limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (upto any pitch in horizontal/vertical or curved surface)excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required 0.50 mm thick with zinc coating not less than 275 gram/m	133.05	Sqm	830.25	110464.76
75 Providing and fixing palanet eaves boarding. 2nd class kini wood 25032 mm (normal size) 76 Providing and fixing Safft Boarding of 0.50mm thick Coloured GI Sheets including cost of 18 Holders. Angle supports et all complete. 77 Providing and fixing 2nd thick wooden planks ceiling fixane work for base to be paid for 28 Supplying and fixing rolling shuffers of approved make, made of required size M.S. laths, 18 supplying and fixing rolling shuffers of approved make, made of required size M.S. laths, 18 supplying and fixing rolling shuffers of approved make, made of required size M.S. laths, 18 supplying and fixing palently pipe shaft with brackets, side guides and errangements for 18 supplying and fixing history of the shaft with brackets, side guides and errangements for 18 inside and outside locking with push and pull operation complete, including the cost of 18 providing and fixing best public of the shaft of th	74	Providing ridges or hips of width 60cm overall width plain G.S. sheets fixed with polymer coated J. or L. hooks, bolts and nuts 8mm dia G.I. limpet and bitumen washers complete 0.50	122.00	RM	626.70	76457.40
76 Providing and fixing Sofft Boarding of 0.50mm thick Coloured 6I Sheets including cost of holders, Angles puporst et all compiler. 77 Providing and fixing 20mm thick wooden planks ceiling (frame work for base to be paid for sysparitely) with N.S. screws Bullon(fir wood 30mpt) may an Army of the Society Bullon(fir wood 30mpt) may an Army of the Society Bullon(fir wood 30mpt) may an Army of the Society Bullon(fir wood 30mpt) may an Army of the Society Bullon(fir wood 30mpt) may be pestally designed piles beaft with Practices, see guides and rendered to the only of disciss, mounted on specially designed piles beaft with Practices, see guides and rendered to the only of the society of providing and fixing measures and period to the society of providing and fixing measures and the society of providing and fixing beaft bullon from the society of the society of providing and fixing bell bearing for folling shutters is sold on the many through the cost of Providing and fixing bell bearing for folling shutters with dash fasteries of short shall be paid for separately). Second dass said wood. 80 Providing and fixing parelled or panelled and glazed shutters for doors, windows and clerestary windows fast fasteries or shall be paid for separately). Second dass said wood. 81 Providing and fixing parelled or panelled and glazed shutters for doors, windows and clerestary windows fast fasteries shall be paid for separately). Second dass said wood. 82 Providing and fixing parelled or panelled and glazed shutters for doors, windows and clerestary windows and clerestary windows and clerestary windows and discretions of the special parelled and glazed shutters for doors, windows and glazing in panelled and glazed shutters for doors, windows and glazing in panelled and glazed shutters for doors, windows and clerestary windo	75	Providing and fixing plained eaves boarding. 2nd class kail wood 250x32 mm (nominal size)	80.00	RM	693.90	55512.00
79 Providing and fixing 200mm thick wooden planks ceiling (frame work for base to be paid for separately) with S. screws bellulon(fix wood separately) with S. screws bellulon(fix wood supplying and fixing rulling shutters of approved make, made of required size M.S. Laths, intercicked together through their entire length and printed trapelers the end by and locks mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside lucking with push and paul speration complete, including the cost of providing and fixing with push and paul speration complete, including the cost of providing and fixing with push and paul speration complete, including the cost of providing and fixing ball bearing for rolling shutters Sign Semanturated from fishigh tensile steel wire of adequate strength confirming to IS.4645 part -1 and M.S. top cover of required thickness for rolling shutters Sign OV 90 mm M.S. Laths with 0.90 mm brick top cover of required data and length flood fast (upps or with dash fasteners shall upps over which shall be shall	76	Providing and fixing Soffit Boarding of 0.50mm thick Coloured GI Sheets including cost of Holders, Angle supports etc all complete.	10.36	Sqm	900.00	9324.00
78 Supplying and fixing rolling shutters of approved make, made of required size M.S. Lates, interlaced together through their either length and interla together at he and by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside tacking with push and put la operation complete, including the cost of providing and fixing healt bearing vith push and put la operation complete, including the cost of providing and fixing ball bearing for rolling shatters 800 90 mm M.S. Lates with 0.59 mm thick top cover of required thickness for rolling shatters 800 900 mm M.S. Lates with 0.59 mm thick top cover of required disable and engelf hold fast fugs or with dash fasteners state by end of respectively Second dass lead wood. 81 Providing and fixing panelled and plazed shutters for doors, windows and clerestory windows fixing with but hinges of required size with necessary screws, excluding panelling without will be paid for separately, all complete as per direction of Engineer-in-charge. Second class kall wood, 35mm thick. 82 Providing and fixing panelling or panelled and glazed in panelled or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled and glazed shutters for doors, windows and clerestory windows and clerestory windows and clerestory windows and clerestory windows with measured panelling of panel	77	Providing and fixing 20mm thick wooden planks ceiling (frame work for base to be paid for separately) with M.S. screws Budloo/fir wood	80.00	Sqm	1271.75	101740.00
Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia and length flould fast lugs or with dash fasteners shall be paid for separately/Second class kaid wood. Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with but hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. Second class kaid wood. 35mm thick Providing and fixing panelling or panelling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panelling and fixing panelling or panelling for panelling for panelling or panelling or panelling for panelling for panelling or panelling or panelling for panelling	78	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from fligh tensile steel wire of adequate strength confirming to IS:4454 part-1 and M.S. top cover of required	10.04	Sqm	2636.15	26466.95
Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought Iramed and fixed in position with hold fast lugs or with dash fasteners of required dia and length (hold fast lugs or with dash fasteners shall be paid for separately). Second class kail wood. Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with buth hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. Second class kail wood. 35mm thick. Providing and fixing panelling or panelling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (and 35mm thick). Providing portion inside growes or rebates to be measure(). Panelling for panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick Pre-laminated particle board with decorative lamination on both sides, Grade I. Type II. IS: 14587. Providing and fixing glazed shutters for doors, windows and clerestory windows using 4mm thick float glass panes including ISI marked M.S. pressed but thinges bright finished of required size with necessary screws. And class Kail Wood 35mm thick. Providing and fixing wire gauze shutters susing galvanized M.S. wire gauze of average width for aperture 1.4 mm in both directions with vire of dia. 0.63 mm for doors, windows and clerestory windows with the marked M.S. pressed but thinges bright finished of required size with necessary screws as per direction of Engineer-in-charge; Second class Kail wood. 30mm thick. Providing and fixing aluminum handles ISI marked anodized (anodic coating not less than grade A.T. Ul as per IS. 1866) transparent or dyed to required colour and shade with necessary screws etc. complete 10 mm Size Providing and fixing aluminum handles ISI marked anodized (anodic coating not less than grade A.T. Ul as per IS. 1866) transparent or dyed to required colour or shade with necessary screws etc. co	79	Providing and fixing ball bearing for rolling shutters	400	No	483.10	1932.40
Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestary windows fixing with but hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-incharge, Second class kail wood, 35mm thick. Providing and fixing panelling or panelling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panelled or panelled and glazed shutters 25 mm to 40 mm thick Pre-laminated particle board with decorative lamination on both sides, Graded Lyngel IIS 1456. Providing and fixing glazed shutters for doors, windows and clerestory windows using 4mm thick float glass panes including ISI marked M.S. pressed but thinges bright finished of required size with necessary screws. A panel should be a panel should be a panel of the		Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia and length (hold fast lugs or with dash fasteners shall be paid for separately):Second class				169400.24
Providing and fixing panelling or panelling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panelled or panelled and glazed shutters groves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick Pre-Laminoted particle board with decorative lamination on both sides, Grade I, Type II IS: 14587 83 Providing and fixing glazed shutters for doors, windows and clerestory windows using 4mm thick float glass panes including ISI marked M.S. pressed but hinges bright finished of required size with necessary screws. 2nd class Kail Wood 35mm thick 84 Providing and fixing wire gauze shutters using galvanized M.S. wire gauze of average width for aperture I.4 mm in both directions with wire of dia. 0.63 mm for doors, windows and clerestory windows with ISI marked M.S. pressed but hinges bright finished of required size with necessary screws as per direction of Engineer-in-charge: Second.class Kail wood. 30mm thick 85 Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc including priming coat with approved steel primer all complete. Fixed to openings / wooden frames with ravel plugs screws etc. 86 Providing and fixing aluminum handles ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour on shade with necessary screws etc. complete 87 725 mm Size 88 9 TSOK/ID mm Size 89 TSOK/ID mm Size 89 TSOK/ID mm Size 80 Providing and fixing aluminum handles ISI marked, anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. complete 90 Providing and fixing aluminum handles ISI marked, anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. complete for the part of	81	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-	6.48	Sqm	2745.95	17793.76
Providing and fixing glazed shutters for doors, windows and clerestory windows using 4mm thick float glass panes including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws. 2nd class Kail Wood 35mm thick float glass panes including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws. 2nd class Kail Wood 35mm thick for aperture 1.4 mm in both directions with wire of dia. 0.63 mm for doors, windows and clerestory windows with ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws as per direction of Engineer-in-charge: Second.class Kail wood. 85 Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc including priming coat with approved steel primer all complete. Fixed to openings / wooden frames with rawl plugs screws etc. 86 Providing and fixing aluminum handles ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour and shade with necessary screws etc. complete. 100 mm Size 87 125 mm Size 80 No 80.35 530.80 80 Providing and fixing aluminum tower bolts ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or stopper, ISI marked, anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. complete 100xi0 mm Size 87 150x10 mm Size 89 150x10 mm Size 80 No 80.35 642.80 Providing and fixing aluminum that and floor door stopper, ISI marked, anodized (anodic coating not less than grade AC 10 as per IS: 1868) 89 150x10 mm Size 90 Providing and fixing aluminum that and floor door stopper is linearly to required colour or shade with necessary screws etc. complete: Single rubber stopper 91 Providing and fixing bright finished of required colour or shade with necessary screws etc. complete: Single rubber stopper 91 Providing and fixing bright finished o	82	Providing and fixing panelling or panelling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick Pre-laminated particle board with	3.88	Sqm	1827.40	7090.31
Providing and fixing wire gauze shutters using galvanized M.S. wire gauze of average width for aperture 14 mm in both directions with wire of dia. 0.63 mm for doors, windows and cterestory windows with ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws as per direction of Engineer-in-charge: Second class Kail wood. 85 Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc including priming coat with approved steel primer all complete. Fixed to openings / wooden frames with rawl plugs screws etc. 86 Providing and fixing aluminum handles ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour and shade with necessary screws etc. complete. 100 mm Size 87 125 mm Size 80 No 66.35 S30.80 80 Providing and fixing aluminum tower bolts ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or prequired colour or shade with necessary screws etc. complete 100x10 mm Size 81 150x10 mm Size 82 150x10 mm Size 83 150x10 mm Size 84 150x10 mm Size 85 150x10 mm Size 86 150x10 mm Size 87 150x10 mm Size 87 150x10 mm Size 88 150x10 mm Size 89 150x10 mm Size 80 No 80.35 642.80 80 No 80.35 642.80 81 218.40 80 No 80.35 642.80 81 218.40 81 218.40 82 218.40 83 187.13 84 200.00 85 230 86 250 80 87 250x10 88 27 28 200.00 80 No 80.35 642.80 80 No 80.35 642.80 80 No 80.35 642.80 81 218.40 80 No 80.35 642.80 81 218.40 81 218.40 82 218.40 83 218.40 84 200 85 230 86 250 87 250x10 87 250x10 88 250x10 89	83	Providing and fixing glazed shutters for doors, windows and clerestory windows using 4mm thick float glass panes including ISI marked M.S. pressed butt hinges bright finished of	12.65	Sqm	3338.05	42226.33
Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc including priming coat with approved steel primer all complete. Fixed to openings / wooden frames with rawl plugs screws etc. 86 Providing and fixing aluminum handles ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour and shade with necessary screws etc. complete. 100 mm Size 87 125 mm Size 88 Providing and fixing aluminum tower bolts ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or the first or equired colour or shade with necessary screws etc. complete 100x10 mm Size 89 150x10 mm Size 80 No 80.35 642.80 90 Providing and fixing aluminum handles floor door stopper, ISI marked, anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. complete: 80 150x10 mm Size 80 No 80.35 642.80 90 Providing and fixing aluminum handles floor door stopper, ISI marked, anodized (anodic coating not less than grade AC 10 the per IS: 1868) transparent or dyed to required colour or shade with micessary screws etc. complete: Single rubber stopper 91 Providing and fixing bright finished brass 100 mm mortice latch and lock, ISI marked, with six levers and a pair of anodized (anodic quating not less than grade AC 10 as per IS: 1868)	84	Providing and fixing wire gauze shutters using galvanized M.S. wire gauze of average width for aperture 1.4 mm in both directions with wire of dia. 0.63 mm for doors, windows and clerestory windows with ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws as per direction of Engineer-in-charge: Second.class Kail wood.	2.76	Sqm	2966.35	8187.13
Providing and fixing aluminum handles ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour and shade with necessary screws etc. complete. 100 mm Size 87 125 mm Size 88 Providing and fixing aluminum tower bolts ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or the colour or shade with necessary screws etc. complete 100x10 mm Size 89 150x10 mm Size 80 Providing and fixing aluminum handles in floor door stopper, ISI marked, anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. complete 100x10 mm Size 80 Providing and fixing aluminum handles in gloor door stopper, ISI marked, anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. complete: Single rubber stopper 91 Providing and fixing bright finished brass 100 mm mortice latch and lock, ISI marked, with six levers and a pair of anodized (anodic quating not less than grade AC 10 as per IS: 1868)	85	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc including priming coat with approved steel primer all complete. Fixed	200.00	KG	179.90	35980.00
87 125 mm Size 8.00 No 66.35 530.80 88 Providing and fixing aluminum tower bolts ISI marked anodized (anodic coating not less than grade AC 10 as per IS : 1868) transparent or coating not less than grade AC 10 as per IS : 1868) transparent or coating not less than grade AC 10 as per IS : 1868) transparent or coating not less than grade AC 10 transparent or death or equired colour or shade with necessary screws etc. Complete 150x10 mm Size 8.00 No 80.35 642.80 89 150x10 mm Size 8.00 No 80.35 642.80 Providing and fixing aluminum hand no floor door stopper, ISI marked, anodized (anodic coating not less than grade AC 10 transparent or dyed to required colour or shade with incressary screws etc. complete: Single rubber stopper 91 Providing and fixing bright finished brass 100 mm mortice latch and lock, ISI marked, with six levers and a pair of anodized (anodic quating not less than grade AC 10 as per IS : 1868)	86	Providing and fixing aluminum handles ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour and shade with necessary	48.00	No	52.30	2510.40
grade AC 10 as per IS : 1868) transparent or the lock private colour or shade with necessary screws etc. complete 100x10 mm Size. 89 150x10 mm Size 8.00 No 80.35 642.80 Providing and fixing aluminum handing floor door stopper, ISI marked, anodized (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with necessary screws etc. complete : Single rubber stopper Providing and fixing bright finished brass 100 mm mortice latch and lock, ISI marked, with six levers and a pair of anodized (anodic quading not less than grade AC 10 as per IS : 1868)	87	125 mm Size	The Real Property lies and the last of the	No		
89 150x10 mm Size 8.00 No 80.35 642.80 90 Providing and fixing aluminum having floor door stopper, ISI marked, anodized (anodic coating not less than grade AC 10 at let IS: 1868) transparent or dyed to required colour or shade with incessary screws etc. complete: Single rubber stopper 91 Providing and fixing bright finished brass 100 mm mortice latch and lock, ISI marked, with six levers and a pair of anodized (anodic goating not less than grade AC 10 as per IS: 1868)	88	grade AC 10 as per IS : 1868) transparent or (1841) o required colour or shade with necessary screws etc. complete	96.00	No		5505.60
90 Providing and fixing aluminum hay no floor door stopper, ISI marked, anodized (anodic coating not less than grade AC 10 at per IS: 1868) 91 Providing and fixing aluminum hay no floor door stopper, ISI marked, anodized (anodic coating not less than grade AC 10 at per IS: 1868) 92 Providing and fixing bright finished brass 100 mm mortice latch and lock, ISI marked, with six levers and a pair of anodized (anodic coating not less than grade AC 10 as per IS: 1868)	90		8.00	- No	80.35	642.80
Providing and fixing bright finished brass 100 mm mortice latch and lock, ISI marked, with six levers and a pair of anodized (anodic quating not less than grade AC 10 as per IS : 1868)		Providing and fixing aluminum have no floor door stopper, ISI marked, anodized (anodic coating not less than grade AC 10 at per IS: 1868) transparent or dyed to required colour or				The second secon
aluminum lever handles of approved quality with necessary screws etc. complete.	91	Providing and fixing bright finished brass 100 mm mortice latch and lock, ISI marked, with six	4.00	No	1839.60	7358.40



92	Cement concrete flooring 12.4 (Icement: 2 coarse sand: 4 graded stone aggregate) finished	43.66	Sqm	508.04	22181.03
	with a floating coat of neat cement including cement slurry and curing complete, but excluding the cost of nosing of steps etc. complete. 40mm thick with 20 mm nominal size stone			200.05	14057.00
3	aggregate. Providing and fixing 1st quality ceramic glazed wall tiles conforming to 1S: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer- in-Charge, in skirting, risers of steps and dados over 12 mm thick bed of cement mortar 1.3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3 kg per sqm, including pointing in white cement mixed with	13.83	Sqm	1161.05	16057.32
94	pigment of matching shade complete. Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturers) of 1st quality conforming to IS: 15622 of approved make, laid on 20 mm thick bed of cement mortar 1: 4 (1 cement: 4 coarse sand) including pointing the joints with white cement and matching pigment etc., complete: 11.50.1 In colour such as White, Ivory, Grey, Furne	2.25	Sqm	1052.75	2368.69
95	Red Brown Applying priming coat With ready mixed pink or grey primer of approved brand and	11.00	Sqm	59.50	654.50
96	manufacture on wood work (Hard and soft wood) Applying priming coatWith ready mixed red oxide Zinc Chromate primer of approved brand	9.55	Sqm	52.75	503.76
97	and manufacture on steel galvanized iron/steel works. Painting with synthetic enamel paint of approved brand and manufacture to give an even	11.00	Sqm	121.95	1341.45
98	shade Painting with aluminum paint of approved brand and manufacture to give an even shade. Two	9.55	Sqm	119.40	1140.27
99	or more coats on new work Finishing walls with water proofing cement paint of required shade on New work (two or more	86.78	Sqm	91.80	7966.40
100	coats applied (@ 3.84 kg/10sqm) Finishing walls with 100% Premium acrylic emulsion paint having VOC less than 50 gm/litre and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance exterior paint of required shade (Company Depot Tinted) with silicon additives. 13.94.1 New work (Two or more coats applied (@ 1.43 litre/10 sqm. Over & including priming coat of exterior primer	166.39	Sqm	149.40	24858.67
101	applied @ 0.90 litre/10 sqm. Painting wood work with deluxe multi surface paint of required shade. Two or more coats applied @ 0.90litre/10sqm over an under coat of primer applied @ 0.75litre/10sqm of approved	100.00	Sqm	125.50	12550.00
102	brand and manufacture Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate	318.50	Sqm	188.80	60132.80
103	priming coat, preparation of surface, etc complete Providing and fixing Sluice Value with Wheel type handle including cost of flanges, nuts, bolts,	The Line B		1849/19	The state
	rubber insertion all carriages complete.	4.00	No	13164.00	52656.00
104	100mm dia	4.00	No	10815.00	43260.00
106	Supply of GI Pipe Specials conforming to IS 1239 (Part-2) (subject to non availability in Stores)			20.00	7800.00
107	15mm dia GI elbows	200.00	No No	39.00 39.00	1950.00
108	20 mm dia G.I elbows	50.00	No	54.00	1080.00
109	25 mm dia G.I elbows	20.00	No	115.00	2300.00
110	40 mm dia G.I elbows	20.00	No	206.00	2060.00
111	50 mm dia G.I elbows	10.00 5.00	No	322.00	1610.00
112	65 mm dia G.I elbows	5.00	No	432.00	2160.00
113	80 mm dia G.I elbows	200.00	No	24.00	4800.00
114	20 mm to 15 mm G.L sockets (reducing)	50.00	No	30.00	1500.00
115	25 mm to any smaller size G.I. sockets (reducing)	30.00	No	55.00	1650.00
116	40 mm to any smaller size G.I. sockets (reducing	10.00	No	91.00	910.00
117	50 mm to any smaller size G.I. sockets (reducing) 65 mm to any smaller size G.I. sockets (reducing)	4.00	No	125.00	500.00
	20 mm G.I. Tee (equal/reducing)	200.00	No	54.00	2160.00
	25 mm G.I. Tee (equal/reducing)	30.00	No	72.00	1450.00
119		10.00	No	145.00	2300.00
119	Trill mm is 1 Tee tentiat/renuction	10.00	No	230.00	1632.00
119 120 121	40 mm G.I. Tee (equal/reducing) 50 mm G.I. Tee (equal/reducing)		No	408.00 572.00	1144.00
119 120 121 122	50 mm G.I. Tee (equal/reducing)	4.00	11	0112.00	- 7000.00
119 120 121 122 123	50 mm G.I. Tee (equal/reducing) 65 mm G.I. Tee (equal/reducing) 80 mm G.I. Tee (equal/reducing)	2.00	No		
119 120 121 122 123 124	50 mm G.I. Tee (equal/reducing) 65 mm G.I. Tee (equal/reducing) 80 mm G.I. Tee (equal/reducing) 15 mm G.I Nipple of Length 3", 4" and 6"	2.00 200.00	No	35.00	2300.00
119 120 121 122 123 124 125	50 mm G.I. Tee (equal/reducing) 65 mm G.I. Tee (equal/reducing) 80 mm G.I. Tee (equal/reducing) 15 mm G.I Nipple of Length 3", 4" and 6" 20 mm G.I Nipple of Length 3", 4" and 6"	2.00 200.00 50.00	No No	35.00 46.00	_
19 20 21 22 23 24 25 26	50 mm G.I. Tee (equal/reducing) 65 mm G.I. Tee (equal/reducing) 80 mm G.I. Tee (equal/reducing) 15 mm G.I Nipple of Length 3", 4" and 6" 20 mm G.I Nipple of Length 3", 4" and 6" 25 mm G.I Nipple of Length 3", 4" and 6"	2.00 200.00 50.00 30.00	No No	35.00 46.00 69.00	2300.00
119 120 121 122 123 124 125 126 127	50 mm G.I. Tee (equal/reducing) 65 mm G.I. Tee (equal/reducing) 80 mm G.I. Tee (equal/reducing) 15 mm G.I Nipple of Length 3", 4" and 6" 20 mm G.I Nipple of Length 3", 4" and 6" 25 mm G.I Nipple of Length 3", 4" and 6" 40 mm G.I Nipple of Length 3", 4" and 6"	2.00 200.00 50.00 30.00 20.00	No No No	35.00 46.00 69.00 104.00	2300.00 2070.00
1119 1220 1221 1222 123 124 125 126 127 128	50 mm G.I. Tee (equal/reducing) 65 mm G.I. Tee (equal/reducing) 80 mm G.I. Tee (equal/reducing) 15 mm G.I Nipple of Length 3", 4" and 6" 20 mm G.I Nipple of Length 3", 4" and 6" 25 mm G.I Nipple of Length 3", 4" and 6" 40 mm G.I Nipple of Length 3", 4" and 6" 50 mm G.I Nipple of Length 3", 4" and 6"	2.00 200.00 50.00 30.00 20.00	No No No No	35.00 46.00 69.00	2300.00 2070.00 2080.00
119 120 121 122 123 124 125 126 127 128 129	50 mm G.I. Tee (equal/reducing) 65 mm G.I. Tee (equal/reducing) 80 mm G.I. Tee (equal/reducing) 15 mm G.I Nipple of Length 3", 4" and 6" 20 mm G.I Nipple of Length 3", 4" and 6" 25 mm G.I Nipple of Length 3", 4" and 6" 40 mm G.I Nipple of Length 3", 4" and 6" 50 mm G.I Nipple of Length 3", 4" and 6" 65 mm G.I Nipple of Length 3", 4" and 6"	2.00 200.00 50.00 30.00 20.00	No No No	35.00 46.00 69.00 104.00 144.00	2300.00 2070.00 2080.00 1440.00
1119 120 121 122 123 124 125 126 127 128 129 130	50 mm G.I. Tee (equal/reducing) 65 mm G.I. Tee (equal/reducing) 80 mm G.I. Tee (equal/reducing) 15 mm G.I Nipple of Length 3", 4" and 6" 20 mm G.I Nipple of Length 3", 4" and 6" 25 mm G.I Nipple of Length 3", 4" and 6" 40 mm G.I Nipple of Length 3", 4" and 6" 50 mm G.I Nipple of Length 3", 4" and 6" 65 mm G.I Nipple of Length 3", 4" and 6" 67 mm G.I Nipple of Length 3", 4" and 6"	200 200.00 50.00 30.00 20.00 10.00 5.00	No No No No No	35.00 46.00 69.00 104.00 144.00	2300.00 2070.00 2080.00 1440.00 1580.00
1119 1220 121 1222 123 124 125 126 127 128 129 130 131	50 mm G.I. Tee (equal/reducing) 65 mm G.I. Tee (equal/reducing) 80 mm G.I. Tee (equal/reducing) 15 mm G.I Nipple of Length 3", 4" and 6" 20 mm G.I Nipple of Length 3", 4" and 6" 25 mm G.I Nipple of Length 3", 4" and 6" 40 mm G.I Nipple of Length 3", 4" and 6" 50 mm G.I Nipple of Length 3", 4" and 6" 65 mm G.I Nipple of Length 3", 4" and 6" Providing and fixing GI Union in GI Pipe 15 mm nominal bore G.I Unions	200 200.00 50.00 30.00 20.00 10.00 5.00	No No No No No No	35.00 46.00 69.00 104.00 144.00 316.00	2300.00 2070.00 2080.00 1440.00 1580.00
1119 1220 1221 1222 1223 1224 1225 1226 1227 1228 1229 1330 1331 1332	50 mm G.I. Tee (equal/reducing) 65 mm G.I. Tee (equal/reducing) 80 mm G.I. Tee (equal/reducing) 15 mm G.I. Nipple of Length 3", 4" and 6" 20 mm G.I. Nipple of Length 3", 4" and 6" 25 mm G.I. Nipple of Length 3", 4" and 6" 40 mm G.I. Nipple of Length 3", 4" and 6" 50 mm G.I. Nipple of Length 3", 4" and 6" 65 mm G.I. Nipple of Length 3", 4" and 6" Providing and fixing G.I. Union in G.I. Pipe 15 mm nominal bore G.I. Unions	200 200.00 50.00 30.00 20.00 10.00 5.00	No No No No No No	35.00 46.00 69.00 104.00 144.00 316.00	2300.00 2070.00 2080.00 1440.00 1580.00 11600.00 5000.00 6500.00
119 120 121 122 123 124 125 126 127 128 129 130 131 132 133	50 mm G.I. Tee (equal/reducing) 65 mm G.I. Tee (equal/reducing) 80 mm G.I. Tee (equal/reducing) 15 mm G.I. Nipple of Length 3", 4" and 6" 20 mm G.I. Nipple of Length 3", 4" and 6" 25 mm G.I. Nipple of Length 3", 4" and 6" 40 mm G.I. Nipple of Length 3", 4" and 6" 50 mm G.I. Nipple of Length 3", 4" and 6" 65 mm G.I. Nipple of Length 3", 4" and 6" Providing and fixing G.I. Union in G.I. Pipe 15 mm nominal bore G.I. Unions 20 mm nominal bore G.I. Unions	200 200.00 50.00 30.00 20.00 10.00 5.00 200.00 50.00	No N	35.00 46.00 69.00 104.00 144.00 316.00 58.00 100.00	2300.00 2070.00 2080.00 1440.00 1580.00 11600.00 5000.00 4640.00
121 122 123 124 125 126 127 128 129 130 131 132 133 134	50 mm G.I. Tee (equal/reducing) 65 mm G.I. Tee (equal/reducing) 80 mm G.I. Tee (equal/reducing) 15 mm G.I. Nipple of Length 3", 4" and 6" 20 mm G.I. Nipple of Length 3", 4" and 6" 25 mm G.I. Nipple of Length 3", 4" and 6" 40 mm G.I. Nipple of Length 3", 4" and 6" 50 mm G.I. Nipple of Length 3", 4" and 6" 65 mm G.I. Nipple of Length 3", 4" and 6" Froviding and fixing G.I. Union G.I. Pipe 15 mm nominal bore G.I. Unions 20 mm nominal bore G.I. Unions	200 200.00 50.00 30.00 20.00 10.00 5.00 200.00 50.00 20.00	No No No No No No	35.00 46.00 69.00 104.00 144.00 316.00 58.00 100.00 130.00	2300.00 2070.00 2080.00 1440.00 1580.00 11600.00 5000.00 4640.00 2990.00
119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135	50 mm G.I. Tee (equal/reducing) 65 mm G.I. Tee (equal/reducing) 80 mm G.I. Tee (equal/reducing) 15 mm G.I. Nipple of Length 3", 4" and 6" 20 mm G.I. Nipple of Length 3", 4" and 6" 25 mm G.I. Nipple of Length 3", 4" and 6" 40 mm G.I. Nipple of Length 3", 4" and 6" 50 mm G.I. Nipple of Length 3", 4" and 6" 65 mm G.I. Nipple of Length 3", 4" and 6" Froviding and fixing G.I. Union in G.I. Pipe 15 mm nominal bore G.I. Unions 20 mm nominal bore G.I. Unions 40 mm nominal bore G.I. Unions	200 200.00 50.00 30.00 20.00 10.00 5.00 200.00 50.00 20.00 10.00	No N	35.00 46.00 69.00 104.00 144.00 316.00 58.00 100.00 130.00 232.00	2300.00 2070.00 2080.00 1440.00 1580.00 5000.00 6500.00 4640.00 2990.00 4770.00
119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134	50 mm G.I. Tee (equal/reducing) 65 mm G.I. Tee (equal/reducing) 80 mm G.I. Tee (equal/reducing) 15 mm G.I. Nipple of Length 3", 4" and 6" 20 mm G.I. Nipple of Length 3", 4" and 6" 25 mm G.I. Nipple of Length 3", 4" and 6" 40 mm G.I. Nipple of Length 3", 4" and 6" 50 mm G.I. Nipple of Length 3", 4" and 6" 65 mm G.I. Nipple of Length 3", 4" and 6" Froviding and fixing G.I. Union G.I. Pipe 15 mm nominal bore G.I. Unions 20 mm nominal bore G.I. Unions	200 200.00 50.00 30.00 20.00 10.00 5.00 200.00 50.00 20.00	No N	35.00 46.00 69.00 104.00 144.00 316.00 58.00 100.00 130.00 232.00 299.00	2300.00 2070.00 2080.00 1440.00 1580.00 11600.00 5000.00 4640.00 2990.00

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40					0010.05
11	Providing and fixing gun matel gate value with CI wheel of approved quality.	5.00	No	463.65	2318.25
	20 mm nominal bore	5.00	No	543.85	2719.25
2	25 mm nominal bore	3.00	No	704.70	2114.10
43	40 mm nominal bore	2.00	No	942.75	1885.50 3137.70
4	50 mm nominal bore	2.00	No	1568.85	7219.95
5	65 mm nominal bore	3.00	No	2406.65	7759.80
46	80 mm nominal bore Providing and fixing G.I. pipes complete with G.I. fittings and clamps, including cutting and	18.00	Mtr	431.10	7737.00
17	making good the walls etc.: Concealed pipe including painting with anti corrosive bitumastic				
	paint, cutting chases and making good the wall 15 mm dia. nominal bore				2943.90
.0	Providing and fixing G.I. pipes complete with G.I. fittings excluding trenching and refilling etc.	18.00	Mtr	163.55	2740.70
48	(external work) 15 mm dia. nominal bore		The state of	1505.00	4575.20
49	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per LS. 13983 with C.I.	1.00	No	4575.20	4575.20
47	brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting				
	and making good the walls wherever required : Kitchen sink without drain board 610x510mm				
	bowl depth 200mm			131.15	131.15
50	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C waste fittings	1.00	No	131.13	
	complete: Semi rigid pipe 32 mm dia	The Way Harris		436.50	1309.50
51	Providing and fixing 15 mm nominal bore C.P. brass bib cock of approved quality conforming to	3.00	No	430.30	1007.00
	IS: 8931			624.30	2497.20
52	Providing and fixing 15 mm nominal bore C.P. brass long nose bib cock of approved quality	4.00	No	624.30	2477.20
	conforming to IS: 8931	NAME OF THE OWNER.		657.30	657.30
53	Providing and fixing 15 mm nominal bore C.P. stop cock (concealed) of standard design and of	1.00	No	037.30	007.00
	approved make conforming to IS: 8931			524 10	1608.30
54	Providing and fixing 15 mm nominal bore C.P. brass angle valve for basin mixer and geyser	3.00	No	536.10	1000.00
	points of approved make conforming to IS: 8931			2000.00	15000.00
55	Providing and installation of Sign board made with 1 mm thick PGI Sheet including angle iron	5.00	Sqm	3000.00	13000.00
	frame and legs of required size/ length including painting, writing and installation all		The same of the sa	Party House	
1	carriages complete job.		11	(2.20	623.00
156	Providing and fixing C.P. Brass extension nipple (size 15mm x 50mm) of approved make and	10.00	No	62.30	023.00
	quality as per direction of Engineer-incharge			11.05	5625.00
157	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701	500.00	Ltr	11.25	3023.00
	marked, with cover and suitable locking arrangement and making necessary holes for inlet,			Value of the V	
	outlet and overflow pipes but without fittings and the base support for tank		B. Wally and	AND WAS A	
	Constructing masonry Chamber 30x30x50 cm inside, in brick work in cement mortar 1:4	NAME OF PERSONS	1 1 1 1 1 1		The second
	(Icement :4 coarse sand), with C.I. surface box 100x100x75 mm (inside) with hinged cover fixed in cement concrete slab 1:1.5.3 mix (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:5:10 (1 cement :5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement				
	mortar1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design. With common burnt clay (non modular) bricks of class				
200	designation 7.5 Providing and fixing C.I manhole Cover 0.30 x 0.30m size	5934300	Landy Control	Street and the	
159	Providing and fixing PVC Soil waste and vent pipe of reputed make incld earth eork and	9.00	RM	300.00	2700.00
160		7.00	Vi de Vindo		
	refilling. 100mm dia	/ 00	RM	275.00	
200	75mm dia			2/3.00	1650.00
	I.C.: DIC Descritions complete	6.00	KM	2/3.00	1650.00
62	Providing and fixing PVC Door Fittings complete.	MA CONTRACTOR	No	500.00	1650.00
62	Providing and fixing PVC Door Fittings complete. 100mm floor trap	2.00	No		
62 63 64	Providing and fixing PVC Door Fittings complete. 100mm floor trap 100mm door junction	2.00	No No	500.00	1000.00
62 63 64 65	Providing and fixing PVC Door Fittings complete. 100mm floor trap 100mm door junction 100mm Collar	2.00 3.00 3.00	No No No	500.00 350.00	1000.00 1050.00
62 63 64 65 66	Providing and fixing PVC Door Fittings complete. 100mm floor trap 100mm door junction 100mm Collar 100mm bends	2.00 3.00 3.00 4.00	No No No No	500.00 350.00 175.00	1000.00 1050.00 525.00
62 63 64 65 66 67	Providing and fixing PVC Door Fittings complete. 100mm floor trap 100mm door junction 100mm Collar 100mm bends 80mm Door Junction	2.00 3.00 3.00 4.00 4.00	No No No No.	500.00 350.00 175.00 250.00 300.00	1000.00 1050.00 525.00 1000.00
62 63 64 65 66 67 68	Providing and fixing PVC Door Fittings complete. 100mm floor trap 100mm door junction 100mm Collar 100mm bends 80mm Door Junction 80mm floor trap	2.00 3.00 3.00 4.00 4.00 2.00	No No No No. No	500.00 350.00 175.00 250.00 300.00 250.00	1000.00 1050.00 525.00 1000.00 1200.00
62 63 64 65 66 67 68 69	Providing and fixing PVC Door Fittings complete. 100mm floor trap 100mm door junction 100mm Collar 100mm bends 80mm Door Junction 80mm floor trap 80mm bend	2.00 3.00 3.00 4.00 4.00 2.00 5.00	No No No No No No No	500.00 350.00 175.00 250.00 300.00 250.00 200.00	1000.00 1050.00 525.00 1000.00 1200.00 500.00
162 163 164 165 166 167 168	Providing and fixing PVC Door Fittings complete. 100mm floor trap 100mm door junction 100mm Collar 100mm bends 80mm Door Junction 80mm floor trap 80mm bend 80mm Collar	2.00 3.00 3.00 4.00 4.00 2.00 5.00	No No No No No No No	500.00 350.00 175.00 250.00 300.00 250.00 200.00 150.00	1000.00 1050.00 525.00 1000.00 1200.00 500.00 1000.00 750.00
162 163 164 165 166 167 168 169	Providing and fixing PVC Door Fittings complete. 100mm floor trap 100mm collar 100mm bends 80mm Door Junction 80mm floor trap 80mm collar Floor Grating	2.00 3.00 3.00 4.00 4.00 2.00 5.00 5.00	No No No No No No No No	500.00 350.00 175.00 250.00 300.00 250.00 200.00 150.00 250.00	1000.00 1050.00 525.00 1000.00 1200.00 500.00 1000.00 750.00 500.00
162 163 164 165 166 167 168 169 170	Providing and fixing PVC Door Fittings complete. 100mm floor trap 100mm door junction 100mm Collar 100mm bends 80mm Door Junction 80mm floor trap 80mm bend 80mm Collar	2.00 3.00 3.00 4.00 4.00 2.00 5.00	No No No No No No No	500.00 350.00 175.00 250.00 300.00 250.00 200.00 150.00	1000.00 1050.00 525.00 1000.00 1200.00 500.00 1000.00 750.00
62 63 64 65 66 67 68 69 70 171	Providing and fixing PVC Door Fittings complete. 100mm floor trap 100mm door junction 100mm Collar 100mm bends 80mm Door Junction 80mm floor trap 80mm bend 80mm Collar Floor Grating Providing Lighting points. Using wire of 1-5 sqmm, copper conductor, Multi stranded, 1100 volts, FR, for phase, neutral & earth of 1mm green colour for each point including Testing / Commissioning for all points upto 6 Amp) including PVC Conduit pipe, Switches, indicators MCB, PVC Conduit Pipe etc etc complete	2.00 3.00 3.00 4.00 4.00 2.00 5.00 5.00	No No No No No No No No	500.00 350.00 175.00 250.00 300.00 250.00 200.00 150.00 250.00	1000.00 1050.00 525.00 1000.00 1200.00 500.00 1000.00 750.00 500.00
62 63 64 65 66 67 68 69 70 171	Providing and fixing PVC Door Fittings complete. 100mm floor trap 100mm door junction 100mm boollar 100mm boor Junction 80mm Door Junction 80mm floor trap 80mm bend 80mm Collar Floor Grating Providing Lighting points. Using wire of 1-5 sqmm, copper conductor, Multi stranded, 1100 volts, FR, for phase, neutral & earth of 1mm green colour for each point including Testing / Commissioning for all points upto 6 Amp) including PVC Conduit pipe, Switches, indicators MCB, PVC Conduit Pipe etc etc complete Providing Heating Points: Upto 16 Amp using 4mm multistranded copper wire, 1100 volt FR to be laid for phase and neutral but 2.5 sqmm cable for earth in green colour to be connected for all the required points/ sources including PVC Conduit Pipe, Switches, indicators, MCB's etc	2.00 3.00 3.00 4.00 4.00 2.00 5.00 2.00 8.00	No N	500.00 350.00 175.00 250.00 300.00 250.00 200.00 150.00 250.00 1200.00	1000.00 1050.00 525.00 1000.00 1200.00 500.00 750.00 500.00 9600.00
62 63 64 65 66 67 68 69 70 171 172	Providing and fixing PVC Door Fittings complete. 100mm floor trap 100mm door junction 100mm Collar 100mm bends 80mm Door Junction 80mm floor trap 80mm bend 80mm Collar Floor Grating Providing Lighting points. Using wire of 1-5 sqmm, copper conductor, Multi stranded, 1100 volts, FR, for phase, neutral & earth of 1mm green colour for each point including Testing / Commissioning for all points upto 6 Amp) including PVC Conduit pipe, Switches, indicators MCB, PVC Conduit Pipe etc etc complete Providing Heating Points: Upto 16 Amp using 4mm multistranded copper wire, 1100 volt FR to be laid for phase and neutral but 2.5 sqmm cable for earth in green colour to be connected for all the required points/ sources including PVC Conduit Pipe, Switches, indicators, MCB's etc complete P/Fitting / Commissioning of Main Switch board for accommodating the MCBs of sizes -HPL/	2.00 3.00 3.00 4.00 4.00 2.00 5.00 5.00 2.00 8.00	No N	500.00 350.00 175.00 250.00 300.00 250.00 200.00 150.00 250.00 1200.00	1000.00 1050.00 525.00 1000.00 1200.00 500.00 750.00 500.00 9600.00
161 162 163 164 165 166 167 168 169 170 171 172	Providing and fixing PVC Door Fittings complete. 100mm floor trap 100mm door junction 100mm Collar 100mm bends 80mm Door Junction 80mm floor trap 80mm bend 80mm Collar Floor Grating Providing Lighting points. Using wire of 1-5 sqmm, copper conductor, Multi stranded, 1100 volts, FR, for phase, neutral & earth of 1mm green colour for each point including Testing / Commissioning for all points upto 6 Amp) including PVC Conduit pipe, Switches, indicators MCB, PVC Conduit Pipe etc etc complete Providing Heating Points: Upto 16 Amp using 4mm multistranded copper wire, 1100 volt FR to be laid for phase and neutral but 2.5 sqmm cable for earth in green colour to be connected for all the required points/ sources including PVC Conduit Pipe, Switches, indicators, MCB's etc complete P/Fitting / Commissioning of Main Switch board for accommodating the MCBs of sizes -HPL/ Standard / SSK make (18*x24*) Supply and fixing of LED Bulbs of Superior/ approved quality 12W (220-240V) with frequency 50	2.00 3.00 3.00 4.00 4.00 2.00 5.00 5.00 2.00 8.00	No N	500.00 350.00 175.00 250.00 300.00 250.00 200.00 150.00 250.00 1200.00 250.00 250.00 250.00	1000.00 1050.00 525.00 1000.00 1200.00 500.00 1000.00 750.00 500.00 9600.00
162 163 164 165 166 167 168 169 170 177 1772	Providing and fixing PVC Door Fittings complete. 100mm floor trap 100mm door junction 100mm Collar 100mm bends 80mm Door Junction 80mm floor trap 80mm Collar Floor Grating Providing Lighting points. Using wire of 1-5 sqmm, copper conductor, Multi stranded, 1100 volts, FR, for phase, neutral & earth of 1mm green colour for each point including Testing / Commissioning for all points upto 6 Amp) including PVC Conduit pipe, Switches, indicators MCB, PVC Conduit Pipe etc etc complete Providing Heating Points: Upto 16 Amp using 4mm multistranded copper wire, 1100 volt FR to be laid for phase and neutral but 2.5 sqmm cable for earth in green colour to be connected for all the required points/ sources including PVC Conduit Pipe, Switches, indicators, MCB's etc complete P/Fitting / Commissioning of Main Switch board for accommodating the MCBs of sizes -HPL/ Standard / SSK make (18"x24") Supply and fixing of LED Bulbs of Superior/ approved quality 12W (220-240V) with frequency 50	2.00 3.00 3.00 4.00 4.00 2.00 5.00 5.00 2.00 8.00	No N	500.00 350.00 175.00 250.00 300.00 250.00 200.00 150.00 250.00 1200.00	1000.00 1050.00 525.00 1000.00 1200.00 500.00 750.00 500.00 9600.00



1772 Supplying and stacking at site moor am excluding carriage 883 Cum 578,650 5770,650		6/4	21.50	Cum	504.40	1084440
Moderate	179	Supplying and stacking at site Stone screening / Chippings of size 13.2 mm nominal size (Type	21.00		529.50	
Section Sect		A)	8.83		The second second second second second	52701
182 Providing and applying tack coal using hot straight run bitumen of grade - 195-10; including hostoring the bitumen syrarying the historium with mechanically operated spray unit fitted on bitumen boiler, cleaning and propring the existing road surface as per specifications. 183 Providing and stigning Bitumen Pental and Nacadam with hard stone aggregate of quality, size and grading as specified, with bitumen of assistable penetration grade including required key aggregate as specified, operating carvas aggregate with the help of aggregate special complete, including consolidation with road roller of minimum 8 to 10 tonne capacity to achieve pended (0.81 cum per 195 cam with road roller of minimum 8 to 10 tonne capacity to achieve pended (0.81 cum per 195 cam with road roller of minimum 8 to 10 tonne capacity to achieve pended (0.81 cum per 195 cam with road roller of minimum 8 to 10 tonne capacity to achieve pended (0.81 cum per 195 cam with road roller of minimum 8 to 10 tonne capacity to achieve pended (0.81 cum per 195 cam with road roller of minimum 8 to 10 tonne capacity to achieve pended (0.81 cum per 195 cam with road roller of minimum 8 to 10 tonne capacity to achieve pended (0.81 cum per 195 cam with road roller of minimum 8 to 10 tonne capacity to achieve pended (0.81 cum per 195 cam with road roller of minimum 8 to 10 tonne capacity to achieve pended (0.81 cum per 195 cam with road roller of minimum 8 to 10 tonne capacity to achieve pended (0.81 cum per 195 cam with road roller of minimum 8 to 10 tonne capacity to achieve pended (0.81 cum per 195 cam with road roller of minimum 8 to 10 tonne capacity to achieve pended (0.81 cum pe	191	Laying water bound macadam sub-base with Stone aggregate and binding material, earth etc. including screening, sorting, spreading to template and consolidation with light power road	91.88	Cum		Y
Section Sect		VG-10, including heating the bitumen, spraying the bitumen with mechanically operated spray unit fitted on bitumen boiler, cleaning and	367.50			
New With industrial bitumen mastic wearing course (as per specifications) with industrial bitumen of grade 85/25 conforming to 15: 702, prepared by using mastic cooker. It aid to required level and stope, including providing antiskid surface with bitumen pre-coated fine grained hard stone chipping of approved size at the rate of 0.005 cum per 10 sqm & at approximate spacing of 10 cm centre to centre in both directions, pressed into surface protruding I mm to 4 mm over mastic surface, including cleaning the surface, removal of debris etc. all complete. (considering bitumen using 10.2% as per MORTH specification) 25mm thick 85. Providing and laying seal coat of premixed fine aggregate (passing 2.36 mm and retained on 180 micron sieve) with bitumen using 128 kg of bitumen of fine aggregate per 100 sqm of road surface including rolling and finishing with road all complete 86. Providing and fixing 61. Chain Link fabric fencing of required width in mesh size 50 x 50mm including strengthening with 2mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer – In - Charge made of 61. Wire of dia Amm. 87. Carriage of materials from source to road site of work by Mechanical Transport including leading unloading and stacking complete. 88. Cement and Steel 3 Km's 89. Sand and 20mm crushed aggregate 15 km's 90. Tushed Aggregate Admm nominal Size 15 km's 91. Stones 50sing Stones 15 km's 92. Tushed Aggregate Admm nominal Size 15 km's 93. Stones 60sing Stones 15 km's 94. Bricks 110 kM's 93. All Pipes below 100mm dia 5 km's from Divisional Store 10. Dia 61 Pipes from Div Store 5 km's from Divisional Store 10. Dia 61 Pipes from Div Store 5 km's from Divisional Store 10. Dia 61 Pipes from Div Store 5 km's from Divisional Store 10. Dia 61 Pipes from Div Store 5 km's from Divisional Store 10. Dia 61 Pipes from Div Store 5 km's from Divisional Store 10. Dia 61 Pipes from Div Store 5 km's from Divisional Store 10. Dia 61 Pipes from Div Store 5 km's from Divisional Store 10. Dia 61 P	183	Providing and laying Bitumen Penetration Macadam with hard stone aggregate of quality, size and grading as specified, with bitumen of suitable penetration grade including required key aggregate as specified, spreading coarse aggregate with the help of self propelled/ tipper tail mounted aggregate spreader and applying bitumen by a pressure distributor and then spreading key aggregate with the help of aggregate spreader complete, including consolidation with road roller of minimum 8 to 10 tonne capacity to achieve specified values of compaction and surface accuracy For 50 mm compacted thickness using coarse aggregate of size 50–20mm graded @ 0.60 cum per 10 sqm key aggregate of size 12.5 mm graded @ 0.50 cum per 10 sqm. With paving asphalt grade VG-10 @ 50	350.00	Sqm		
Providing and laying seal coat of premixed fine aggregate (passing 2.36 mm and retained on 180 micron sieve) with bitumen using 128 kg of bitumen of grade VG-10 bitumen or grade VG-10 bitumen or grade VG-10 bitumen or grade VG-10 bitumen or grade VG-10 sqm of road surface including rolling and finishing with road all complete 86 Providing and fixing GL Chain Link fabric fencing of required width in mesh size 50 x 50mm including strengthening with 2mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer - In- Charge made of GL Wire of dia 4mm. 87 Carriage of materials from source to road site of work by Mechanical Transport including loading unloading and stacking complete. 88 Cement and Steel 3 Km's Sand and 20mm crushed aggregate 15 km's 438.76 Cum 371.29 14302.09 Stones/ Soling Stones 15 Km's 84.19 Cum 401.83 33830.07 20 Dia 61 Pipes from Div Store 5 Km's from Divisional Store 400.00 Mtr 2.75 100.00 61 Pipes below 100mm dia 5 Km's from Div Store 13.55 MT 183.36 248.453 248.453 25 Stone aggregate (63-45)mm from avg lead 12 Km's 27 Mooram from Avarege lead avg lead 12 Km's 28 Carriage of materials from road site upto actual site of work by manual means (Head Load) including loading unloading and stacking complete. Cement	84	Providing & laying bitumen mastic wearing course (as per specifications) with industrial bitumen of grade 85/25 conforming to IS: 702, prepared by using mastic cooker & laid to required level and slope, including providing antiskid surface with bitumen pre-coated fine grained hard stone chipping of approved size at the rate of 0.005 cum per 10 sqm& at approximate spacing of 10 cm centre to centre in both directions, pressed into surface protruding 1 mm to 4 mm over mastic surface, including cleaning the surface, removal of debris etc. all complete. (considering	367.55	Sqm	618.80	227439.94
Providing and fixing G.I. Chain Link fabric fencing of required width in mesh size 50 x 50mm including strengthening with 2mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer - In- Charge made of G.I. Wire of dia 4mm. Providing unloading and stacking complete. Carriage of materials from source to road site of work by Mechanical Transport including leading unloading and stacking complete. Cement and Steel 3 Km's 395.26 MT 153.42 60640.79 Sand and 20mm crushed aggregate 15 km's 438.76 Cum 341.57 149867.25 Sand and 20mm crushed aggregate 15 km's 38.52 Cum 371.29 14302.09 Stones/ Soling Stones 15 Km's 84.19 Cum 401.83 33830.07 Doo Dia G.J Pipes from Div Store 5 Km's from Divisional Store 400.00 Mtr 2.75 1100.00 G.J Pipes below 100mm dia 5 Km's from Div Store 13.55 MT 183.36 2484.53 G. Bricks TIO IdM's 9343.00 No 3.45 32233.35 Stone aggregate (63-45)mm from avg lead 12 Km's 91.88 Cum 358.98 32983.08 Carriage of materials from road site upto actual site of work by manual means (Head Load) including loading unloading and stacking complete.Cement	85	Providing and laying seal coat of premixed fine aggregate (passing 2.36 mm and retained on 180 micron sieve) with bitumen using 128 kg of bitumen of grade V6-10 bitumen per cum of fine aggregate and 0.60 cum of fine aggregate per 100 sqm of road surface including rolling and	367.55	Sqm	78.15	28724.03
Carriage of materials from source to road site of work by Mechanical Transport including loading unloading and stacking complete. 395.26 MT 153.42 60640.79	86	Providing and fixing G.I. Chain Link fabric fencing of required width in mesh size 50 x 50mm including strengthening with 2mm dia wire or nuts, bolts and washers as required complete as	318.50	Sqm	733.50	233619.75
Cement and Steel 3 Km's 395.26 MT 153.42 60640.79		Carriage of materials from source to road site of work by Mechanical Transport including				
Sand and 20mm crushed aggregate 15 km's 438.76 Cum 341.57 149867.25	88	Cement and Steel 3 Km's	395.26	MT	153.42	60640.79
Stones Soling Stones 15 Km's 84.19 Cum 401.83 33830.07			438.76	Cum		
100 Dia GJ Pipes from Div Store 5 Km's from Divisional Store 400.00 Mtr 2.75 1100.00				To the latest and the		
61 Pipes below 100mm dia 5 Km's from Div Store 13.55 MT 183.36 2484.53 84 Bricks 110 kM's 9343.00 No 3.45 32233.35 85 Stone aggregate (63-45)mm from avg lead 12 Km's 91.88 Cum 358.98 32983.08 86 Screening avg lead 12 Km's 21.50 Cum 305.14 6560.51 87 Mooram from Avarege lead avg lead 12 Km's 8.83 Cum 305.14 2694.39 88 Cum 305.14 2694.39 89 Carriage of materials from road site upto actual site of work by manual means (Head Load) including loading unloading and stacking complete. Cement						
Bricks 110 kM's 9343.00 No 3.45 32233.35						
Stone aggregate (63-45)mm from avg lead 12 Km's 91.88 Cum 358.98 32983.08 Screening avg lead 12 Km's 21.50 Cum 305.14 6560.51 Mooram from Avarege lead avg lead 12 Km's 8.83 Cum 305.14 2694.39 Carriage of materials from road site upto actual site of work by manual means (Head Load) including loading unloading and stacking complete.Cement	_					
Screening avg lead 12 Km's 21.50 Cum 305.14 6560.51 Mooram from Avarege lead avg lead 12 Km's 8.83 Cum 305.14 2694.39 Carriage of materials from road site upto actual site of work by manual means (Head Load) including loading unloading and stacking complete.Cement						
Mooram from Avarege lead avg lead 12 Km's Carriage of materials from road site upto actual site of work by manual means (Head Load) including Loading unloading and stacking complete.Cement						
Carriage of materials from road site upto actual site of work by manual means (Head Load) including Loading unloading and stacking complete.Cement						AND DESCRIPTION OF THE PARTY OF
9 100 0ia GL Pine 300 Mtrc (ava)	8	Carriage of materials from road site upto actual site of work by manual means (Head Load) including loading unloading and stacking complete.Cement	8.83	Cum	305.14	2694.39
		100 Dia G.I Pipe 300 Mtrs (avg)	400.00	Mtr	5.31	2124.00
00 G.I Pipes below 100mm 300 Mtrs avg 13.55 MT 265.72 3600.51	00		13.55	MT	265.72	3600.51
Add Contractors Tender Appreciation @ 1.97% on All items 182816.974		Add Contractors Tender Appreciation @ 1.97% on All items				9280049.48 182816.9748
		G. Total			11	9462866.00

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GOVT. OF JAMMU & KASHMIR

OFFICE OF EXECUTIVE ENGINEER JSD DIVISION HANDWARA

: Zubair Ahmad Khan : Mohd Sultan khan

R/o : Kargama Regd No : SE/DC/CEE/CIVIL/Sintary of 2011-12 GST No. : 01CGPPK8344AIZN

Adv. Cost: - Rs 51.86 Lacs
Allotted Cost:-Rs. 5290634.68/Time of Completion file days

Sub: Construction including successful Testing and Commissioning of Laying and Fitting, Sedimentation Tanks, 9.18 Lac Gallons Clear Water Service Reservoir,

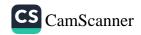
Sluice / Washout Chamber, Barbed wire fencing and Anchor/ Saddle Blocks at Spots for WSS Tantzay Gund under JJM.

Ref:- Your tender in response to this office E-NIT No. 49 /PHE /Hand of 2023 S.No.02 issued under this
Office No. | Heard | 305 - 45 | 1 - 0 3 - 2 - 3 |
2. District Development Commissioner Kupwara's authorization No. DDCK/Pig/MoM/367-85 DTD, 24.04.2023
3. Accord No. Accord No. 22/DSE/HII/DB/ OF 2022-23 DTD, 21.09.2022
4. Technical Sanction Order No. CE/PHE/44642-63 OF 13.03.2022

For and on behalf of Governor of Jammu & Factorian Conditions which as and conditions which are reproduced as under:

SI.N o	Description of Work / Item(s)	No.of Qty	Units	Alloted Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed in:-All kinds of Soil	1251.60	Cum	436.00	545697.60
2	Ordinary Rock	100.00 /	Cum	841.60~	84160.00
3	Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil	0.01 >	Cum	539.35/	5.39
4	Earth work in excavation by mechanical means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed In all kinds of Soil	555.67,	Cum	252.05	140056.62
5	Oridanary Rock	0.01 -	Cum	470.00	4.70
6	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. in all kinds of Soil	358.75 ,	Cum	188.75	67714.06
7	Oridanary Rock	0.01 -	Cum	378.35	3.78
8	Earth work in rough excavation, banking excavated earth in layers not exceeding 20 cm in depth, breaking clods, watering, rolling each layer with 1/2 tonne roller or wooden or steel rammers, and rolling every 3rd and top-most layer with power roller of minimum 8 tonnes and dressing up in embankments for roads, flood banks, marginal banks and guide banks or filling up ground depressions, lead upto 50 m and lift upto 1.5 m in all kinds of soil:	0.01	Cum	674.35	6.74
9	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material :Addll 1 lift All kinds of Soil	100.00	Cum	81.65/	8165.00
10	Oridanary Rock	0.01 -	Cum	146.45	1.46
11	Addll 2 lift All kinds of Soil	0.01	Cum	163.30r	1.63
12	Oridanary Rock	0.01	Cum	292.90	2.93
13	Addll 3 lift All kinds of Soil	0.01	Cum	244.95	2.45
14	Oridanary Rock	0.01	Cum	292.90	2.93

-	Providing and laying dry stone soling hand packed tightly including Filling, Spreading, ramming cost of Stone boulders and all leads and lifts complete.	33.50 -	Cum	1320,00	44220.00
-	Providing and laying in position cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:4:8 mix (1 Cement: 4 Course Sand: 8 graded crushed stone agg 40mm nominal size)	21.30	Cum	4861.84	103557.19
	Providing and laying in position cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:3:6 mix (1 Cement: 3 Course Sand: 6 graded crushed stone agg 20mm nominal size)	40.00	Cum	5399.02	215960.80
	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 mix (1 Cement: 2 Course Sand: 4 graded crushed stone agg 20mm nominal size)	2.27	Cum	6465.20	14676.00
The second second	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:1.5:3 mix (1 Cement: 1.5 Course Sand: 3 graded crushed stone agg 20mm nominal size)	2.56	Cum	7287.28	18655.44
	Providing and laying in position Reinforced cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 mix (1 Cement: 2 Course Sand: 4 graded crushed stone agg 20mm nominal size)	1.98 =	Cum	6978.68	13817.79
The same of the sa	Providing and laying in position Reinforced cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:1.5:3 mix (1 Cement: 3 Course Sand: 3 graded crushed stone agg 20mm nominal size)	33.09	Cum	7800.76	258127.15
	Reinforced cement concrete work in walls (any thickness) including attached pillasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts upto floor five level including curing but excluding cost of centering shuttering, finishing and reinforcement.1:1.5:3	42.60	Cum	9408.14	400786.76
	Reinforced cement concrete work in Suspended floors, roofs having slope upto 15°, beams etc upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 1:1½:3 (1 cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size)	4.50	Cum	9849.35	44322.08
	Reinforced cement concrete work in arches, archribs, domes, vaults shells, folded plate and roofs having slope more than 15° upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 1:1½:3 (1 cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size)	4.10	Cum	10404.52	42658.53



	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level	9670,00	Kg	87.18 -	843030.60
26	Centering and shuttering including strutting, propping etc. and removal of form for:Foundations	51.36~	Sqm	262.30	13471.73
27	Walls	423.05	Sqm	573.85	242767.24
28	Beams	16.22	Sqm	502.85/	8156.23
29	Suspended Floors	0.01	Sqm	635.60	6.36
30	Columns	212.60	Sqm	680.15	144599.89
31	Domes upto 6 Mtr Span	32.80	Sqm	2086.80	68447.04
32	Edges of slabs and breaks in floors upto 200mm thick.	0.01	RM	242.30	2.42
33	Extra for Centering and shuttering in Circular Foundations	6.97	Sqm	52.46	365.65
34	Walls	124.70	Sqm	114.77/	14311.82
35	Beams (Ring Beam of SR)	13.92 /	5qm	100.57	1399.93
36	Extra for Centring and shuttering in Domes exceeding 6 Mtrs in Span.	32.80 /	Sqm	1008.45	33077.16
37	12 mm thick Cement plaster 1 : 3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement	214.50	Sqm	343.75/	73734.38
38	12 mm thick Cement plaster 1 : 4 (1 cement : 4 coarse sand)	22.35	Sqm	260.05	5812.12
39	Laying and fitting of G.I. pipes (all classes) pipes, fittings and Earth work.complete excluding cost of pipes and earth work.				0.00
40	100 mm Dia G.I. Pipes	1750.00	Mtr	107.70-	188475.00
41	80 mm Dia G.I. Pipes	1500.00	Mtr	73.05	109575.00
42	65mm Dia G.I. Pipes	750.00	Mtr	73.05 -	54787.50
43	50mm Dia G.I. Pipes	1000.00	Mtr '	40.80-/	40800.00
44	40mm Dia G.I. Pipes	900.00	Mtr	40.80.	36720.00
45	25mm Dia G.I. Pipe	1300.00	Mtr	30.65-/	39845.00
46	20mm Dia G.I. Pipe	1800.00	Mtr	20.25	36450.00
47	15mm Dia G.I. Pipes	2000.00	Mtr	20.25	40500.00
48	Providing and fixing GI Union in GI Pipe	Physical Control	Gen Life		0.00
49	15 mm nominal bore G.I Unions	100.00	No	58.00	5800.00
50	20 mm nominal bore G.I Unions	80.00	No	100.00	8000.00
51	25 mm nominal bore G.I Unions	50.00	No	130.00	6500.00
52	40 mm nominal bore G.I Unions	20.00	No	232.00/	4640.00
53	50 mm nominal bore G.I Unions	25.00 /	No	299.00	7475.00
54	65 mm nominal bore G.I Unions	15.00	No	477.00-	7155.00
55	80 mm nominal bore G.I Unions	15.00	No	551.00	8265.00
56	100 mm nominal bore G.I Unions	15.00 /	No	800,00	12000.00
57	Providing and fixing gun matel gate value with CI wheel of approved quality.	13,007			0,00
58	20 mm nominal bore	10.00	No	463.65	4636.50
59	25 mm nominal bore	10.00 /	No	543.85/	5438,50
60	40 mm nominal bore	6.00 /	No	704.70	4228.20
-	50 mm nominal bore	6.00	No	942.75 /	5656.50



1	65 mm nominal bore	5.00 -	No	1568.85	7844.25
F	80 mm nominal bore	5.00 =	No	2406.65	12033.25
64	Supply and fixing of GI Pipe Specials conforming to IS 1239 (Part-2) (subject to non availability in Stores Viz-a-Viz Requirement at Site)				0.00
65	20 mm dia G.I elbows	100,00=	No	39.00	3900.00
66	25 mm dia G.I elbows	60.00	No	54,00	3240.00
67	40 mm dia G.I elbows	40.00	No	115.00	4600.00
68	50 mm dia G.I elbows	30.00	No	206.00	6180.00
59	65 mm dia G.1 elbows	20,00	No	322.00	6440.00
70	80 mm dia G.I elbows	15.00	No	432.00	6480.00
71	20 mm to 15 mm G.I. sockets (reducing)	100.00 /	No	24.00	2400.00
72	25 mm to any smaller size G.I. sockets (reducing)	25.00 /	No	30.00	750.00
73	40 mm to any smaller size G.I. sockets (reducing	20.00 /	No	55.00	1100.00
74	50 mm to any smaller size G.I. sockets (reducing)	10.00	No	91.00	910.00
75	80-65 Reducing Socket	5.00	No	150.00	750.00
76	15 mm G.I. Tee (equal)	100.00	No	32.00	3200.00
77	20 mm G.I. Tee (equal/reducing)	60.00-	No	54.00	3240.00
78	25 mm G.I. Tee (equal/reducing)	40.00	No	72.00	2880.00
79	40 mm G.I. Tee (equal/reducing)	30.00	No	145.00	4350.00
30	50 mm G.I. Tee (equal/reducing)	25.00	No	230.00	5750.00
31	65 mm G.I. Tee (equal/reducing)	10.00	No	300.00	3000.00
32	80 mm G.I. Tee (equal/reducing)	5.00	No	572.00	2860.00
33	15 mm G.I Nipple of length 3", 4" and 6"	100.00	No	35.00	3500.00
34	20 mm G.1 Nipple of length 3", 4" and 6"	60.00	No	46.00	2760.00
35	25 mm G.I Nipple of length 3", 4" and 6"	50.00	No	69.00	3450.00
36	40 mm G.I Nipple of length 3", 4" and 6"	40.00%	No	104.00	4160.00
37	50 mm G.I Nipple of length 3", 4" and 6"	30.00 V	No	144.00	4320.00
38	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing Tee, including cutting and threading the pipe etc. complete 25 to 40 mm nominal bore	50.00 🛫	No	666.25	33312.50
39	50 to 80 mm nominal bore	10.00	No	1268.75	12687.50
90	Laying and fitting of G.I. Pipes in trenches with flanged joints including cost of 12mm MS Flanges, nuts, bolts, rubber insertion, testing and commissioning and all carriages etc complete but excluding cost of earth work and pipes. 100mm dia (only for valnurable spots only if required)	16.00	Joints	1520.00	24320.00
91	80mm dia (only for valnurable spots only if required)	16.00	Joints	1100.00	17600.00
12	Providing and fixing 100mm dia Sluice Value with with ISI Mar Wheel type handle including cost of flanges, nuts, bolts, rubber insertion all carriages complete.	6.00	No	13164.00	78984.00
3	Providing and fixing 80mm dia Sluice Value with with ISI MarWheel type handle including cost of flanges, nuts, bolts, rubber insertion all carriages complete.	2,00 -	No	10815.00	21630.00
4	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc, in layers no exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5m	1889.82	Cum	198,70	375507.23

A	Providing and mixing water proofing material in cement concrete work in doses by weight of cement as per manufacturer's specification. (1 kg of water proofing material in 50 kg of cement)	606.00	кд	57.90	35087.40
96	Providing and fixing PGI Sheet strip 0.80mm thick for construction Joints incld all carriages complete.	35.31	Sqm	800.00	28248.00
97	Providing and fixing PVC pipe bends 80mm dia for air vents.	10.00	No	150.00	1500.00
98	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel as required in gratings, frames, guard bars, ladder, railings, brackets, gates and similar works. (For Lids & Ladders)	242.90	Kg	146.63	35616.43
99	In stringers, treads, landings etc. of stair cases, including use of chequered plate wherever required, all complete.	126.00	Кg	114.68	14449.68
100	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6mm angle iron and 3mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. Using M.S. angles 40x40x6mm for diagonal braces	6.70	Sqm	4788.25	32081.28
101	Supplying at site Angle iron post & strut of required size including bottom to be split and bent at right angle in opposite direction for 10 cm length and drilling holes upto 10 mm dia. etc. complete.	504.00	Kg	97.35	49064.40
102	Fencing with angle iron post placed at required distance embedded in cement concrete blocks, every 15th post, last but one end post and corner post shall be strutted on both sides and end post on one side only and provided with horizontal lines and two diagonals interwoven with horizontal wires, of barbed wire weighing 9.38 kg per 100 m (minimum), between the two posts fitted and fixed with G.I. staples, turn buckles etc. complete. (Cost of posts, struts, earth work and concrete work to be paid for separately). Payment to be made per meter cost of total length of barbed wire used. With G.I. barbed wire	1720.00	RM	19.10	32852.00
103	Carriage of materials from source to road site of work by Mechanical Transport including loading unloading and stacking complete.				0.00
104	Cement and Steel 20 Km's	66.32	MT	357.64	23718.68
105	Sand and 20mm crushed aggregate 10 km's	170.00 /	Cum	280.85	47744.50
106	Crushed Agg. 40mm and above nominal Size 10 Kms	18.78	Cum	305.28	5733.16
107	Bricks from Budgam 120 Km's	0.01	No	3.71	0.04
108	Querry Stones avg 20 Km's	0.01	Cum	473.25	4.73
109	G.I. Pipes 100mm Dia 20 Km's	1850.00	RM	8.79	16261.50
110	G.I. Pipes below 100mm Dia 20 Km's	29.00	MT	357.64	10371.56
111	Carriage of materials from road site upto actual site of work by manual means (Head Load) avg 200 mtrs including loading unloading and stacking complete.				0.00
112	Cement	56.48 🗸	MT	175.08	9888.52
13	Steel	9.83 🗸	MT	376.05	3696.57
14	Sand and 20mm Crushed agg	169.64	Cum	347.00	58865.08
15	40mm crushed aggregate	19.14	Cum	375.13	7179.99
16	Bricks	0.01 /	No	0.40	0.00
17	Stones/ Boulders	0.01	Cum	246.94	2.47
18	G.I. Pipes 100mm Dia 600 Mtrs	1850.00	RM	10.83	20035.50
119	G.I. Pipes below 100mm Dia 600 Mtrs	29.00 /	MT	400.68	11619.72
	Total Add Contractors Tender Appreciation @ 2% on All items G. Total				5186896.75 102823.25 5289720.00

Executive Engineer PHE Jal Shakti Division Handwara



GOVT. OF JAMMU & KASHMIR FICE OF EXECUTIVE ENGINEER JSD DIVISION HANDWARA



Reyaz Ahmad Malik Gh Mehammad malik

Saddergund 900/BK/SE/PWD/CEE/2006-07

: 01BCKPM4749R1ZZ

PHE/Hand/ 981-83

Date: 20, 6, 2023

Adv. Cost: - Rs 7.72 Lacs Allotted Cost:-Rs.675068.00/-Time of Completion 30 days

Sub: Providing and Installation of 8 No. hoardings and 8 No. wall paintings of different sizes at various spots/Locations under Jurisdiction of PHE Division Handwara

Your tender in response to this office E-NIT No .05 /PHE /Hand of 05/2023 S.No.01. issued under this Office No.423-33 OF 01.05.2023

2. District Development Commissioner Kupwara's authorization No. DDCK/Plg/MoM/852-67 dated. 16-05-2023.

3. Accord No.

4. Technical Sanction Order No..

For and on behalf of Governor of Jammu & Kashmir UT State, contract for the above subjected work, is here by fixed with you on the negotiated / following rates, terms and conditions which are reproduced as under.

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Alloted Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed in:-All kinds of Soil	4.80	Cum	479.30	2300.64
2	Providing and Laying of stone soling hand packed in trenches (Nallah)	0.96	Cum	700.00	672.00
3	Providing and laying in position cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:4:8 mix (1 Cement: 4 Course Sand: 8 graded crushed stone agg 40mm nominal size)	0.96	Cum	5202.90	4994.78
4	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 mix (1 Cement: 2 Course Sand: 4 graded crushed stone agg 20mm nominal size)	26.08	Cum	6591.25	171899.80
5	Centering and shuttering including strutting, propping etc. and removal of form for:Foundations	19.84	Sqm	286.35	5681.18
6	Structrual steel work in built up sections, trusses and framed work, inclduing cutting hoisting fixing in position and applying a priming coat of approved steel primer all complete. Incl. providing and fixing of 24 guage thick M.S Sheet	2954.16	Kg	138.20	408264.91
7	Providing printing and fixing of colored banners with frame colour writing photographs and drawings etc	148.64	Sqm	539.40	80176.42
8	Wall Painting incl. writing drawings etc with acrylic emulsion paint having VOC (Volatile Organic Compound) content less than 50 grms/liter, of approved brand and manfacture, including applying additional coats wherever required to achieve even shade and colour approved by Engineer incharge	1200.00	sft	82.00	98400.00
	Total			A STATE OF THE	772389.74
	Depreciation on all items @ (-12.60%)	The state of the s	MOTO THE		97321.00
	Grand Total		Marine Committee		675068.00

Checked by Head Draftsman

PHE Jal Shakti Division Handwara





GOVT. OF UT JAMMU & KASHMIR OFFICE OF EXECUTIVE ENGINEER JSD DIVISION HANDWARA



: Ab Majeed Reshi M/S S/o : Ghulam Ahmad Reshi

R/o

: Manzhar Hayama

Regd No : 789/AAY/CE/KCC/PDC/2007-08

GST No. : 01A0FPR1918B1ZJ

Date:-19, 6, 2013

Adv. Cost: - Rs 60.15 Lacs Allotted Cost:-Rs.6255949.92/-Time of Completion 80 days

Time of Completion (60 days)

Construction incl. successful testing and commissioning of PST, RCC jacketing of SR, Chain Link fencing and collection chamber for WSS Check

Sarmarg under JJM.

Your tender in response to this office E-NIT No.04 /PHE /Hand of S.No.11 issued under this

Office No.281-91 of 24-04-2023.

District Development Commissioner Kupwara's authorization No. DDCK/Plg/MoM/1125-35 dated. 30-05-2023

Accord No.CE/PHE/DB/JJM/246 of 08/2022 Dtd. 31-08-2022.

Technical Sanction Order No.CE/PHE/DB/233 of 08/2022 Dtd. 31-08-2022.

For and on behalf of Governor of Jammu & Kashmir UT State, contract for the above subjected work, is here by fixed with you on the negotiated / following rates, terms religious which are reproduced as underions which are reproduced as under:

SI.No	Description of Work / Item(s)	No.of Qty	Units	Alloted Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed in:-All kinds of Soil	11.02	Cum	436.00	4804.72
2	Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil:	64.80	Cum	539.35	34949.88
3	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. in all kinds of Soil	172.00	Cum	188.75	32465.00
4	Providing and laying dry stone soling hand packed tightly including Filling, Spreading, ramming cost of Stone boulders and all carriages by MT and H/Load with all leads and lifts complete.	37.88	Cum	1320,00	50001.60

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5	Providing and laying in position cement concrete of specified grade including curing butxcluding			40/1.04	12/04
	the cost of centring and shuttering. All work upto plinth level with: 1:4:8 mix (1 Cement: 4 Course Sand: 8 graded crushed stone agg 40mm nominal	25.92	Cum	4861.84	126018.89
6	Providing and laying in position cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto		Cum	5399.02	291547.08
	plinth level with: 1:3:6 mix (1 Cement: 3 Course Sand: 6 graded crushed stone agg 20mm nominal	54.00	Cum	3377.02	27.5 17.50
7	Providing and laying in position cement concrete				
	of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 mix (1 Cement: 2 Course	18.03	Cum	6465.20	116567.56
	Sand: 4 graded crushed stone agg 20mm nominal size)			V	V
8	Providing and laying in position Reinforced cement concrete of specified grade including curing but	Marian Services			
	work upto plinth level with: 1:1.5:3 mix (1 Cement: 3 Course Sand: 3 graded crushed stone agg	37.45	Cum	7801.00	292147.45
	20mm nominal size)	1			V
9	Reinforced cement concrete work in walls (any thickness) including attached pillasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts upto floor five level including curing but	64.58	Cum	9408.14	607577.68
	excluding cost of centering shuttering, finishing and reinforcement.1:1.5:3 mix.	1	The John State		
10	Reinforced cement concrete work in Suspended floors, roofs having slope upto 15°, beams etc upto floor five level level including curing but excluding the cost of centering, shuttering				
	finishing and reinforcement with: $1:1\frac{1}{2}:3$ (1 cement : $1\frac{1}{2}$ coarse sand : 3 graded stone aggregate 20 mm nominal size)	2.78	Cum	9849.35	27381,19
	aggregate 20 mm nominal size)				
1	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level	12246,00	Kg	87.18	1067606.28
2	Providing and incorporatoing P.G.I sheet strips during lying of concrete walls 0.80mm thick.	53.11	Sqm	800.00	42488.00
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13	Providing and mixing water proofing material in		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
	cement concrete work in doses by weight of cement as per manufacturer's specification. (1 kg of water proofing material in 50 kg of cement)	779.00	Kg	57.90	45104.10
14	Providing and fixing hand rail of approved size by welding etc. to steel ladder railing, balcony railing, staircase railing and similar works, including applying priming coat of approved steel primer	59.00	RM	190.19	11221,21
15	Centering and shuttering including strutting, propping etc. and removal of form for:Foundations	117.33	Sqm	262.30	30775.66
16	Walls	811.20	Sqm	573.85	465507.12
17	Extra for Centering Shuttering in Cirular Walls	200.75	Sqm	114.77	23040.08
18	12 mm thick Cement plaster 1: 3 (1 cement:3 coarse sand) finished with a floating coat of neat cement	249.91	Sqm	343.75	85906.56
19	12 mm thick Cement plaster 1: 4 (1 cement: 4 coarse sand) finished with a floating coat of neat cement	285.90	Sqm	260.05	74348.30°
20	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel as required In stringers, treads, landings etc. of stair cases, including use of chequered plate wherever required, all complete.	3038.00	Kg	114.67	348367.46
21	Structural Steel Work in built up sections in trusses, and framed work, including cutting, hoisting, fixing in position and applying a priming coat coat of approved steel primer all complete. (Riveted and bolted)	4185.00	Kg	105.76	442605.60
22	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel as required in gratings, frames, guard bars, ladder, railings, brackets, gates and similar works.	8520.00	Kg	146.63	1249287.60

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23	Providing and fixing G.I. Chain Link fabric fencing of required width in mesh size 50 x 50mm including strengthening with 2mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer - In- Charge made of G.I. Wire of dia 4mm.	320,58	Sqm	806.85	258659
24	Providing and fixing of sign board over enterence gates incl. painting/writing, cost of fixing at SR site site complete job	5.00	Sqm	3000.00	15000.00
25	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade Two or more coats on new work.	224.41	Sqm	121.95	27366.80
26	Carriage of materials from source to road site of work by Mechanical Transport including loading unloading and stacking complete.				0.00
27	Cement and Steel 20 Km's	74.87	MT	357.64	26776.51
28	Sand and 20mm Crushed agg avg 20kms	266.80	Cum	402.29	107330.97
29	Crushed Aggregate 40mm nominal Size 20 Kms	22.06	Cum	437.30	9646.84
30	Carriage of materials from road site upto actual site of work by manual means (Head Load) avg 200 mtrs including loading unloading and stacking complete.				0.00
31	Cement	19.74	MT	175.08	3456.08
32	Steel	0.76	MT	376.05	285.80
	Total		A STATE OF S		6015336.46
	Add Contractors Tender Appreciation	@ 4% on All	items		240613.46
1	G. Total				6255949.92
J. A.	Checked by Read Draftsman			tive Engineer ti Division Hand	wara

GOVT. OF UT JAMMU & KASHMIR

OFFICE OF EXECUTIVE ENGINEER JSD DIVISION HANDWARA

: Bilal Ahmad Peerzada

: Kh Manzoor Ahmad Peerzada

: Drugmulla Kupwara

Regd No : CE/I&FC/Sgr/03(Three)AAY/(Civil & Sanitary)/2022-23

GST No. : 01BHAPP1643N1ZH

No: - PHE/Hand/ 937-40

Date: 19,6,2023



Adv. Cost : - Rs 134.00 Lacs Allotted Cost:-Rs.13826557.95/-Time of Completion 180 days

Sub: Const. of 0.75 Lac Gallons Capacity RSS GSR, 4 No Sluice Value Chambers, Intake Sump cum Pump House, Chowkidar Quarter, R/ Wall, B/ Wall approach Road and Providing Chain Link Fencing for WSS Watayan under JJM

Your tender in response to this office E-NIT No.04 /PHE /Hand of S.No. Office No.281-91 of 24-04-2023.

- 2. District Development Commissioner Kupwara's authorization No. DDCK/Plg/MoM/1125-35 dated, 30-05-2023 3. Accord No.CE/PHE/DB/JJM/246 of 08/2022 Dtd. 31-08-2022.
- 4. Technical Sanction Order No.CE/PHE/DB/251 of 08/2022 Dtd. 31-08-2022.

For and on behalf of Governor of Jammu & Kashmir UT State, contract for the above subjected work, is here by fixed with you on the negotiated / following rates, terms and conditions which are reproduced as under:

SI.N o	Description of Work / Item(s)	No.of Qty	Units	Alloted Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed inAll kinds of Soil	termination of the second of t			
2	All kinds of Soil	189.12	Cum	436.00	82456.32
3	Ordinary Rock	0.01	Cum	841.60	8.42
4	Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of Soil	147.00	Cum	539.35	79284.45
5	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a lead of 50 metres: All kinds of Soil	345.58	Cum	252.05	87103.44
6	Ordinary Rock	344.86	Cum	470.00	162084.20





7	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. in all kinds of	1233.83	Cum	188.75	2326
8	Soil In all kinds of Soil Oridanary Rock	0.01	Cum	378.35	3.78
9	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material: Addll 1 lift All kinds of Soil	706.46	Cum	81,65	57682.46
10	Oridanary Rock	0.01	Cum	146.45	1.46
11	Providing and laying dry stone soling hand packed tightly including Filling, Spreading, ramming cost of Stone boulders and all leads and lifts complete.	120.18	Cum	1320.00	158637.60
12	Providing and laying in position cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:4:8 mix (1 Cement: 4 Course Sand: 8 graded crushed stone agg 40mm nominal size)	57.37	Cum	4861.84	278923.76
13		0.01	Cum	5399.02	53.99
14	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 mix (1 Cement: 2 Course Sand: 4 graded crushed stone agg 20mm nominal size)	192.00	Cum	6465.20	1241318.40
15	Providing and laying in position Reinforced cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 mix (1 Cement: 2 Course Sand: 4 graded crushed stone agg 20mm nominal size)	26.28	Cum	6978.68	183399.71
16	Providing and laying in position Reinforced cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:1.5:3 mix (1 Cement: 3 Course Sand: 3 graded crushed stone agg 20mm nominglesize)	70.19	Cum	7801.00	547552.19

	The state of the s				
17	Reinforced cement concrete work in walls (any thickness) including attached pillasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts upto floor five level including curing but excluding cost of centering shuttering, finishing and reinforcement.1:1.5:3 mix.	112.05	Cum	9408.14	1054182.09
18	Reinforced cement concrete work in Suspended floors, roofs having slope upto 15° , beams etc upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: $1:1\frac{1}{2}:3$ (1 cement: $1\frac{1}{2}$ coarse sand: 3 graded stone aggregate 20 mm nominal size)	14.94	Cum	9849.35	147149.29
19	Reinforced cement concrete work in arches, archribs, domes, vaults shells, folded plate and roofs having slope more than 15° upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 1:1½:3 (1 cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size)	10.47	Cum	10404.50	108935.12
20	Extra for R.C.C./B.M.C./R.M.C. work above floor V level for each four floors or part thereof.	85.15	Cum	309.05	26315.61
21	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in :Cement mortar 1:6 (1 cement: 6 coarse sand)	32.44	Cum	6802.13	220661.10
22	Extra for brick work with common burnt clay bricks /cement concrete bricks in superstructure above plinth level upto floor five level	17.66	Cum	1456.02	25713.31
23	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level	29054.00	Kg	87.18	2532927.72
24	Dry random rubble masonry with hard stone in foundation and plinth: With bond stone.	18.67	Sqm	2497.50	46628.33
25	Centering and shuttering including strutting, propping etc. and removal of form for:Foundations	360.40	Sqm	262.30	94532.92
26	Walls	1271.00	Sqm	573.85	729363.35
27	Beams	47.50	Sqm	502.85	23885.38
28	Suspended Floors	126.48	Sqm	635.60	80390.69
29	Columns	0.01	Sqm	680.15	6.80
31	Domes exceeding 6 Mtr Span Edges of slabs and breaks in floors upto 200mm thick.	217.04 37.60	Sqm Sqm	3095.25	671793.06 9110.48

32	Extra for Centering and shuttering in Circular	18.90	Sqm	52.46	4
33	Foundations Walls	292.04	Sqm	114.77	334
34	(0.0)	38.70	Sqm	100.57	38920
35	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia and length (hold fast lugs or with dash fasteners shall be paid for separately): First class Kail Wood	0.83	Cum	106894.15	88722.14
36	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia and length (hold fast lugs or with dash fasteners shall be paid for separately): KD Wood	0.96	Cum	45000.00	43200.00
37	Providing and fixing panelled or panelled and glazed shutters for Doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. Second kail wood 35mm thick	16.56	Sqm	2745.95	45472.93
38	Providing and fixing panelling or panelling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick. First class kail wood. 35mm thick	1,12	Cum	3093.80	3465.06
39		0.67	Sqm	2501.75	1676.17
40	Providing and fixing glazed shutters for doors, windows and clerestory windows using 4mm thick float glass panes including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws. Second kail wood 35mm thick.	5.65	Sqm	3338.05	18859.98

1	Providing and fixing wire gauze shutters using		1		
	galvanized M.S. wire gauze of average width for aperture 1.4 mm in both directions with wire of dia. 0.63 mm for doors, windows and clerestory windows with ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws as per direction of Engineer-incharge Second kail wood 35mm thick	17.08	Sqm	3307.80	56497.22
12	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc including priming coat with approved steel primer all complete Fixed to openings / wooden frames with rawl plugs screws etc.	103.50	kg	179.90	18619.65
13	Providing 40x5 mm flat iron hold fast 40 cm long including fixing to frame with 10 mm diameter bolts, nuts and wooden plugs and embeddings in cement concrete block 30x10x15 cm 1:3:6 mix (1 cement: 3 coarse sand: 6 graded stone aggregate 20 mm nominal size).	90.00	No	163.05	14674.50
14	Supplying and filling in plinth with fine sand under floors including, watering, ramming, consolidating and dressing complete	10.00	Cum	787.40	7874.00
45	Flooring with marble stone of specified thickness as per sample of marble approved by Engineer-incharge, over 20 mm (average) thick base of cement mortar 1:4 (1 cement:4 coarse sand) laid and jointed with grey cement slurry including rubbing, polishing and curing complete with:	10.49	Cum	2171.10	22774.84
16	Cement concrete flooring 1:2:4 (1cement: 2 coarse sand: 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry and curing complete, but excluding the cost of nosing of steps etc. complete.50 mm thick with 20mm nominal size stone aggregate	33.54	Sqm	505.00	16937.70
47	12mm Cement plaster of mix: 1:4 (1 cement: 4 fine sand)	839.13	Sqm	260.05	218215.76
18	12 mm thick Cement plaster 1:3 (1 cement: 3 coarse sand) finished with a floating coat of neat cement	0.01	Sqm	343.75	3.44
49	15mm Cement plaster on the rough side of single or half brick wall of mix 1:6 (1 cement: 6 fine sand)	77.79	Sqm	278.60	21672.29

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50	20mm cement plaster finished with a floating		NI STATE		
	coat of neat cement of mix 1:3 (1 cement: 3 fine sand)	338.94	Sqm	451.60	1530
51	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, including cutting and making good the walls etc. Concealed pipe including painting with anti corrosive bitumastic paint, cutting chases and making good the wall 15 mm dia nominal bore.	18.00	mtr	431.10	7759.80
52	Providing and fixing G.I. pipes complete with G.I. fittings excluding trenching and refilling etc. (external work)	18.00	mtr	163.55	2943.90
53	Fabricating, Providing and fixing MS Fittings viz Bends, Tees, etc of required degree and size to be fabricated from 6mm nominal size MS Plate including cost of welding. The work should be leak proof and includes to be painted with antoiccorrusive red oxide primer and all carriages upto site of work complete.	0.01	Kg	147.82	1.48
54	Providing and fixing 200mm dia Sluice Value with Wheel type handle including cost of flanges, nuts, bolts, rubber insertion all carriages complete.	1.00	No	31698.00	31698.00
55	Providing and fixing 150mm dia Sluice Value with Wheel type handle including cost of flanges, nuts, bolts, rubber insertion all carriages complete.	1.00	No	20243.00	20243.00
56	Providing and fixing 100mm dia Sluice Value with Wheel type handle including cost of flanges, nuts, bolts, rubber insertion all carriages complete.	2.00	No	13164.00	26328.00
57	Providing and fixing 80mm dia Sluice Value with Wheel type handle including cost of flanges, nuts, bolts, rubber insertion all carriages complete.	1.00	No	10815.00	10815.00
58	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc, in layers no exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5m	694.08	Cum	198.70	137913.70
59	Providing and mixing water proofing material in cement concrete work in doses by weight of cement as per manufacturer's specification, (1 kg of water proofing material in 50 kg of cement)	1705.82	Кд	57.90	98766.98
60	Providing and mixing water proofing material in cement plaster work in proportion recommended by the manufacturers	3144.00	kg	61.50	193356.00

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61	Providing and fixing of PVC soil, waste and vent pipes of reputed make of 100 mm dia include	0.00		200.00	2700.00
	earthwork, refilling etc.As per Engineer-incharge	9.00	mtr	300.00	2700.00
52	Providing and fixing of PVC soil, waste and vent pipes of reputed make of 75 mm dia include	Asympton !	1 A	075.00	1/50.00
	earthwork, refilling etc. As per Engineer-incharge	6.00	mtr	275.00	1650.00
53	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks,		and save		
	mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs	3.90	Sqm	3238.20	12628.98
	manufactured from high tensile steel wire of adequate strength confirming to IS:4454 part-1 and M.S. top cover of required thickness for rolling shutters.80x1.25 mm M.S. laths with 1.25 mm thick top cover				
64	Providing and fixing ball bearing for rolling shutters.	10.00	No	483.10	4831.00
65	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	7242.46	Kg	91.03	659281.13
66	Steel work welded in built up sections/framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required In stringers, treads, landings etc. of stair cases, including use of chequered plate wherever required, all complete.	0.01	kg	114.68	1.15
67		500.00	Кд	146.63	73315.00
68	Structural Steel Work in built up sections in trusses, and framed work, including cutting, hoisting, fixing in position and applying a priming coat coat of approved steel primer all complete.	0.01	Kg	105.76	1.06

9	Structural Steel Work in built up sections in	Mary Co			
	trusses, and framed work, including cutting, hoisting, fixing in position and applying a priming coat coat of approved steel primer all complete.	0.01	Kg	102.13	No land
	(Welded)				160
70	Providing and fixing G.I. Chain Link fabric fencing of required width in mesh size 50 x 50mm including strengthening with 2mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer - In- Charge made	364.00	Sqm	806.85	293693.40
	of G.I. Wire of dia 4mm.				PARTIE DE LA COMPANIE
71	Providing hoisting and fixing trusses/purlins /rafters/posts/ post-plates or like components including cost of screws etc. complete First class Budloo wood.	4.01	Cum	138685.40	556128.45
72	Providing hoisting and fixing trusses/purlins /rafters/posts/ post-plates or like components including cost of screws etc. complete First class Budloo wood.	3.46	Cum	30000.00	103800.00
73	Providing corrugated G. S. sheet roofing including vertical/curved surface fixed with polymer coated J or L hooks, bolts and nuts 8mm diameter with bitumen and G.I limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (upto any pitch in horizontal/vertical or curved surface) excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required 0.63 mm thick with zinc coating not less than 275 gram/m2	196.08	Sqm	1046.98	205291.84
74	Providing ridges or hips of width 60cm overall width plain G.S. sheets fixed with polymer coated J. or L hooks, bolts and nuts 8mm dia G.I. limpet and bitumen washers complete.	48.17	RM	760,49	36632.80
75	Providing and fixing 15cm wide 45 cm overall semi circular plain G.S. sheet gutter with iron brackets 40x3mm size, bolts, nuts and washers etc. including making necessary connections with rain water pipes complete. 0.80 mm thick with zinc coating not less than 275 gram/m2	0.01	RM	688,77	6.89
76	Providing and fixing plained eaves boarding. 2nd class kail wood 250×32 mm (nominal size)	0.01	RM	693.90	6.94
7	Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position: Budloo / Fir wood	0.01	Cum	60102.80	601.03

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78	Providing and fixing 20mm thick wooden planks ceiling (frame work for base to be paid for separately) with M.S. screws. 2nd class kail wood	0.01	Sqm	1712.85	17.13
79	Providing and applying white cement based putty of specified thickness, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete. 2 mm thick	112.11	Sqm	172.40	19327.76
30	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade on New work (two or more coats) over and including priming coat with water thinnable cement primer	225.31	Sqm	149.05	33582.46
81	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface.	66.63	Sqm	59.35	3954.49
32	Applying priming coat: With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)	56.38	Sqm	59.50	3354.61
33	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade Two or more coats on new work.	66.00	Sqm	121.95	8048.70
34	Applying priming coat With ready mixed red oxide Zinc Chromate primer of approved brand and manufacture on steel galvanized iron/steel works	364.00	Sqm	52.75	19201.00
35	Painting steel work with deluxe multi surface paint of required shade to give an even shade. Two or more coats applied @ 0.90litre/10sqm over an under coat of primer applied @ 0.80litre/10sqm of approved brand and manufacture	0.01	Sqm	125.60	1.26
36	Providing fabricating and faxing sign board on PGI sheet with angle iron frame/legs incl. painting/writing etc including fixing over enterence gates, cost of fixing at SR site / Filt. Plant site as per direction of Engineer incharge complete job.	10.00	Sqm	3000.00	30000.00
37	Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc complete On steel work	364.00	Sqm	188.80	68723.20
38	Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/10sqm)	226.17	Sqm	91.80	20762.41

89	Providing and fixing aluminum sliding door bolts ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with nuts and screws etc. complete: 300×16 mm	2.00	No	292.80	584 es
90	Providing and fixing bright finished brass 100 mm mortice latch and lock, ISI marked, with six levers and a pair of anodized (anodic coating not less than grade AC 10 as per IS: 1868) aluminum lever handles of approved quality with necessary screws etc. complete	4.00	No	1839.60	7358.40
91	Providing and fixing aluminum hanging floor door stopper, ISI marked, anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. complete Single rubber stopper	4.00	No	54.60	218.40
92	Providing and fixing aluminum tower bolts ISI marked anodized (anodiccoating not less than grade AC 10 as per IS: 1868) transparent or dyed torequired colour or shade with necessary screws etc. complete: 150 x 10mm	16.00	No	80.35	1285.60
93	100 × 10mm	84.00	No	57.35	4817.40
94	Providing and fixing aluminum handles ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour and shade with necessary screws etc. complete. 125mm	12.00	No	66.35	796.20
95	100mm	40.00	No	52.30	2092.00
96	Providing and fixing Ist quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer- in-Charge, in skirting, risers of steps and dados over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3 kg per sqm, including pointing in white cement mixed with pigment of matching shade complete	19.61	Sqm	1161.05	22768.19
	4 Mo	En			

60					
97	Providing and fixing Polyethylene- Aluminum-				
4	Polyethylene (PE-AL-PE) Composite Pressure Pipes conforming to IS: 15450, U.V. stabilized with carbon black having thermal stability for hot and cold water supply, capable to withstand				
	temperature upto 80°C, including all special		100 700		
	fittings of composite material (engineering plastic blend and brass inserts	18.00	RM	321.15	5780.70
	wherever required) e.g. Elbows, tees, reducers, couplers and connectors etc. This includes testing				
	of joints complete as per direction of the Engineer-in-charge: Internal work-exposed on wall with clamps at 1.00 meter spacing 1620				
100	(20mm OD) pipe	10.00	DM	385.85	6945.30
98	2025 (25mm OD) pipe	18.00	RM	The state of the s	NO DE LA COLOR
99	Providing and fixing PPR Unions PPR Union 20mm	5.00	No	259.70	1298.50
00	PPR Union 25mm	5.00	No	309.20	1546.00
	(Indian Type WC Pan) with 100mm sand cast iron P or 5 Trap, 10 ltr capacity Low Level White PVC Flushing Cistern including flush pipe of approved make with manually controlled device (Hnadle lever) confirming to IS: 7231 with all fittings and fixtures complete including cutting and making good the walls and floors whereever required. White vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests.	1.00	No	5534.85	5534.85
102	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per I.S. 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required: Kitchen sink without drain board 610x510mm bowl depth 200mm	1.00	No	4575.20	4575.20
.03		1.00	No	131.15	131,15
104	Providing and fixing 15 mm nominal bore C.P. brass bib cock of approved quality conforming to IS: 8931	3.00	No	436.50	1309.50
105	Providing and fixing 15 mm nominal bore C.P. brass long nose bib cock of approved quality conforming to IS standards and weighing not less than 810	4.00	No	624.65	2498.60
06	Providing and fixing 15 mm nominal bore C.P. stop cock (concealed) of standard design and of approved make conforming to IS: 8931	3.00	No	657.30	1971.90

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107	Providing and fixing 15 mm nominal bore C.P. brass				
	angle valve for basin mixer and geyser points of	4.00	No	536.10	21.
	approved make conforming to IS: 8931	19914			
108	Providing and fixing C.P. Brass extension nipple	ANI		(2.20	311,50
	(size 15mm x 50mm) of approved make and quality	5.00	No	62.30	311.50
	as per direction of Engineer-incharge				-
109	Providing and placing on terrace (at all floor				
	levels) polyethylene water storage tank ISI:				
	12701 marked, with cover and suitable locking	500.00	Ltr	11.25	5625.0
	arrangement and making necessary holes for inlet,				
	outlet and overflow pipes but without fittings and				
	the base support for tank				
110	Providing and fixing ball valve (brass) of approved			400.00	
	quality, High or low pressure, with plastic floats	1.00	No	438.85	438.8
	complete 15mm nominal bore.				
111	Providing and fixing PTMT soap dish holder having				
	length of 138mm, breadth 102mm, height of	2.00	No	227.90	455.80
	75mm with concealed fitting arrangements,		The same		
***	weighing not less than 106gms.				
112					
	inside, in brick work in cement mortar 1:4	T Sugar	New Police	A SHEET WATER	
	(1cement :4 coarse sand), with C.I. surface box		Marine Villa	de la constante	
	100x100x75 mm (inside) with hinged cover fixed		and the same	PARTY IN THE	
	in cement concrete slab 1:1.5:3 mix (1 cement : 1.5		bear his		
	coarse sand : 3 graded stone aggregate 20 mm nominal size) including necessary excavation,		State of the	Mar Change	
	foundation concrete 1:5:10 (1 cement :5 fine sand	0.01	No	1908.50	10.00
	: 10 graded stone aggregate 40 mm nominal size)	0.01	140	1900.50	19.09
	and inside plastering with cement mortar1:3 (1		Alexander -	Providence of	
	cement: 3 coarse sand) 12 mm thick, finished			Bertham Bertham	
	with a floating coat of neat cement complete as				
	per standard design. With common burnt clay (non		Part of the second	1 4 4 1	
	modular) bricks of class designation 7.5		The second	A SHARE WAY	
		THE WAY		The state of	
113	Providing and fixing C.I manhole Cover 0.45 x 0.45m size	2.00	No	1750.00	3500.0
114	Providing and fixing PVC Door Fittings complete.	1			0.00
115	100mm floor trap	2.00	No	500.00	0.00
116	100mm door junction	2.00	No	350.00	700.0
117	100mm Collar	3.00	No	175.00	700.0 525.0
118	10mm Gasket	3.00	No	200.00	600.0
119	100mm bends	2.00	No	250.00	500.0
120	80mm Door Junction	3.00	No	300.00	900.0
121	80mm floor trap	2.00	No	250.00	500.0
	80mm bend	2.00	No	200.00	400.0
122	80mm Collar	3.00	No	150.00	450.0
123	Floor Grating	2.00	No	250.00	500.0

	Providing / laying of PVC conduit with all allied accessories / Specials like bends, collers, joints, saddles JBS, clips of all sizes, tape Rolls including cutting / chasing for all types of surface and as per the requirement at site / Site Engineer. a, 25mm & 2.0/ 1.6mm thick unbreakable	100,00	Mtrs	150,00	15000.00
126	Providing Lighting points. Using wire of 1-5 sqmm, copper conductor, Multi stranded, 1100 volts, FR, for phase, neutral & earth of 1mm green colour for each point including Testing / Commissioning for all points upto 6 Amp) including Switches, indicators MCB etc etc and including Supply and fixing of LED Bulbs of Superior/ approved quality 12W (220-240V) with frequency 50 Hz.complete	8.00	points	1400.00	11200.00
127	Providing Heating Points: Upto 16 Amp using 4mm multistranded copper wire, 1100 volt FR to be laid for phase and neutral but 2.5 sqmm cable for earth in green colour to be connected for all the required points/ sources including Switches, indicators, MCB's etc complete	3.00	points	1800.00	5400.00
128	P/Fitting / Commissioning of Main Switch board for accommodating the MCBs of sizes -HPL/ Standard / SSK make (18"x24")	1.00	No	2000.00	2000.00
129	Supply and fixing of Hot Water Gyser 50 Ltr Capacityincluding all accessories incld installation, testing and commissioning complete of Superior/approved make as per direction of Engineer-In-Charge.	1.00	No	16000.00	16000.00
130	Preparation of subgrade by excavating earth to an average of 22.5 cm depth, dressing to camber and consolidation with road roller of 8-12 tonne capacity including making good the undulation etc. and disposal of surplus earth upto 50 meters.	0.01	Cum	139.40	1.39
131	Supplying and stacking at site Graded crushed stone aggregate of size 90 mm to 45 mm	55.13	Cum	492.75	27165.31
132		55.13	Cum	564.60	31126.40
133	Supplying and stacking at site Stone screening / Chippings of size 13.2/11.2 mm nominal size (Type A/B)	21.50	Cum	504.40	10844.60
134	Supplying and stacking at site Maroom	8.83	Cum	-	4666.66

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135	Laying water bound macadam sub-base with Stone aggregate and binding material, earth etc. including screening, sorting, spreading to template and consolidation with light power road roller etc. complete (payment for stone aggregate and moorum etc, to be made separately):	110.26	Cum	574.60	6335bA 88
136	run bitumen of grade - VG-10, including heating the bitumen, spraying the bitumen with mechanically operated spray unit fitted on bitumen boiler, cleaning and preparing the existing road surface as per specifications. On W.B.M. @ 0.75 Kg/sqm.including all carriage tools,	367.50	sqm	50.45	18540.38
	Providing and laying Bitumen Penetration Macadam with hard stone aggregate of quality, size and grading as specified, with bitumen of suitable penetration grade including required key aggregate as specified, spreading coarse aggregate with the help of self propelled/ tipper tail mounted aggregate spreader and applying bitumen by a pressure distributor and then spreading key aggregate with the help of aggregate spreader complete, including consolidation with road roller of minimum 8 to 10 tonne capacity to achieve specified values of compaction and surface accuracy. For 50 mm compacted thickness using coarse aggregate of size 50-20mm graded @ 0.60 cum per 10 sqm key aggregate of size 12.5 mm graded @ 0.15 cum per 10 sqm. With paving asphalt grade VG-10 @ 50 kg/10sqm includding cost and all carriage material involved from source to site complete job as per direction of Engineer-incharge	350.00	Sqm	381.80	133630.00
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WSS Watayan under JJM

Checked by Head Draftsman Executive Engineer
PHE Jal Shakti Division Handwara

GOVT. OF UT JAMMU & KASHMIR

OFFICE OF EXECUTIVE ENGINEER JSD DIVISION HANDWARA

: Kehmil Valley Constructions

: Hilal Ahmad Sheikh

: Farooq Ahmad Sheikh

: Kunan Poshpora Kupwara

Regd No : 17/AAY/CIVIL/SANITARY/CVPP/PDHEP/CE/I&L 2019-20

GST No.: 01FCJPS1733JIZK No:- PHE/Hand/ 1337- 42

Date: 20 17 12023

Adv. Cost: - Rs 96.20 Lacs Allotted Cost:-Rs.9811474.18/-Time of Completion 100 odays

Sub: Construction including Successful Testing and Commissioning of 1.75 Lac Gallons Capacity GSR, Intake Chamber, 3 No Sluice Chambers, Catch Water Drain, Thrust Blocks/ Saddle Blocks, Retaining Walls, Crate Protection, Toe Wall WC Cum Bath Room and Providing Chain Link Fencing around Structures for WSS Tarathpora Regional under JJM.

Your tender in response to this office E-NIT No.08 /PHE /Hand 05/2023 of S.No.03 issued under this Office No.281-91 of 24-04-2023.

- District Development Commissioner Kupwara's authorization No. DDCK/Plg/MoM/2744-67 dated. 17-07-2023
 Accord No.CE/PHE/DB/JJM/247 of 08/2022 dtd. 31.08,2022
- 4. Technical Sanction Order No.CE/PHE/DB/649 of 09/2022 dtd 17-09-2022

For and on behalf of Governor of Jammu & Kashmir UT State, contract for the above subjected work, is here by fixed with you on the negotiated / following rates, terms and conditions which are reproduced as under:

SI.N	Description of Work / Item(s)	No.of Qty	Units	Alloted Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed in:-All kinds of Soil	110.35	Cum	436.00	48112.60
2	:-Ordinary Rock	32.18	Cum	841.60	27082.69
3	Earth work in excavation by mechanical means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed In all kinds of Soil	0.01	Cum	841.60	8.42
4	Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil:	61.32	Cum	539.35	33072.94
5	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. in all kinds of Soil	992.13	Cum	188.75	187264.54
6	Oridanary Rock	92.30	Cum	378.35	34921.71
7	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a lead of 50 metres; All kinds of soil:	21.00	Cum	252.05	5293.05
8	Oridanary Rock	0.01	Cum	470.00	4.70
9	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material: Addll 1 lift All kinds of Soil	45.64	Cum	81.65	3726.51
10	Providing and laying dry stone soling hand packed tightly including Filling, Spreading, ramming cost of Stone boulders and all leads and lifts complete.	99.60	Cum	1320.00	131472.00

Tarathpora Regional under JJM



	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:4:8 mix (1 Cement: 4 Course Sand: 8 graded crushed stone agg 40mm nominal size)	51.64	Cum	4861.84	A Tree of
2	Providing and laying in position cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:3:6 mix (1 Cement: 3 Course Sand: 6 graded crushed stone agg 20mm nominal size)	61.55	Cum	5399.02	3323(9.52)
3	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 mix (1 Cement: 2 Course Sand : 4 graded crushed stone agg 20mm nominal size)	24.76	Cum	6465.20	160078.35
1	Providing and laying in position Reinforced cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 mix (1 Cement: 2 Course Sand: 4 graded crushed stone agg 20mm nominal size)	18.09	Cum	6978.68	126244.32
5	Providing and laying in position Reinforced cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:1.5:3 mix (1 Cement: 3 Course Sand: 3 graded crushed stone agg 20mm nominal size)	140.74	Cum	7801.00	1097912.74
6	Reinforced cement concrete work in walls (any thickness) including attached pillasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts upto floor five level including curing but excluding cost of centering shuttering, finishing and reinforcement.1:1.5:3 mix.	83.48	Cum	9408.14	785391.53
7	Reinforced cement concrete work in Suspended floors, roofs having slope upto 15°, beams etc upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 1:1½:3 (1 cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size)	12.82	Cum	9849.35	126268.67
8	Reinforced cement concrete work in arches, archribs, domes, vaults shells, folded plate and roofs having slope more than 15° upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 1:1½23 (1 cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size)	38.56	Cum	10404.50	401197.52
9	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in :Cement mortar 1:6 (1 cement : 6 coarse sand)	4.72	Cum	6802.13	32106.05
)	Extra for brick work with common burnt clay bricks /cement concrete bricks in superstructure above plinth level upto floor five level	4.72	Cum	1456.02	6872.41
	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level	23540.00	Kg	87.18	2052217.20
2	Providing and incorporatoing P.G.I sheet strips during lying of concrete walls 0.80mm Thick	65.95	Sqm	800.00	52760.00
	Providing and mixing water proofing material in cement concrete work in doses by weight of cement as per manufacturer's specification. (1 kg of water proofing material in 50 kg of cement)	804.00	Kg	57.90	46551.60
	Providing and fixing of 200mm dia MS Flanged bend /tail pieces, specials etc of size 0.90 - 1.50mtr as per the direction of Er. Incg. Complete job	3,00	Job	5500.00	16500.00
	Dry random rubble masonry with hard stone in foundation and plinth: With bond stone.	13.88	Sqm	2497.50	34665.30
Section 1	Constructing vertical bunds with sloping faces, by boulder filling (dry, hand packed tightly); including cost of stones but excluding cost of wirecrates	14.66	Cum	2073.55	30398.24

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	und-packing stones in wire-crates; excluding cost of crates and stones	10.18	Cum	337.45	3435.24
	apply of 2nd class stones / Boulders excluding Carriages.	10.18	Cum	1500.00	15270.00
	Supply of Wire Crates including all carriages by Mech. (ransport and Head Load.	50.40	Sqm	300.00	15120.00
	Centering and shuttering including strutting, propping etc. and removal of form for:Foundations	381.99	Sqm	262.30	100195.98
	Walls	799.86	Sqm	573.85	458999.66
	Beams	41.31	Sqm	502.85	20772.73
-	Suspended Floors	50.71	Sqm	635.60	32231.28
	Columns	7.56	Sqm	680.15	5141.93
_	Domes exceeding 6 Mtr Span	308.45	Sqm	3095.25	954729.86
-	Edges of slabs and breaks in floors upto 200mm thick. Extra for Centering and shuttering in Circular Foundations	41.80 18.57	Sqm	242.30 52.46	974.18
8	Walls	375.00	Sqm	114.77	43038.75
9	Beams (Ring Beam of SR)	41.31	Sqm	100.57	4154.55
0	Providing 40x5 mm flat iron hold fast 40 cm long including fixing to frame with 10 mm diameter bolts, nuts and wooden plugs and embeddings in cement concrete block 30x10x15 cm 1:3:6 mix (1 cement: 3 coarse sand: 6 graded stone aggregate 20 mm nominal size).	10.00	No	163.05	1630.50
1	Supplying and filling in plinth with fine sand under floors including, watering, ramming, consolidating and dressing complete	3.00	Cum	787.40	2362.20
2	Cement concrete flooring 1:2:4 (1cement: 2 coarse sand: 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry and curing complete, but excluding the cost of nosing of steps etc. complete.50 mm thick with 20mm nominal size stone aggregate	2.25	Sqm	505.00	1136.25
13	12 mm thick Cement plaster 1 : 3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement	686.31	Sqm	343.75	235919.06
14	12 mm thick Cement plaster 1 : 4 (1 cement : 4 coarse sand)	816.83	Sqm	260.05	212416.64
45	15mm Cement plaster on the rough side of single or half brick wall of mix: 1:6 (1 cement: 6 coarse sand)	31.50	Sqm	278.60	8775.90
46	Fabricating, Providing and fixing MS Fittings viz Bends, Tees, etc of required degree and size to be fabricated from 6mm nominal size MS Plate including cost of welding. The work should be leak proof and includes to be painted with antoiccorrusive red oxide primer and all carriages upto site of work complete.	336.30	Kg	147.82	49711.87
17	Providing and fixing 150mm dia Sluice Value with ISI Mark with Wheel type handle including cost of flanges, nuts, bolts, rubber insertion all carriages complete.	2.00	No	20243.00	40486.00
18	Providing and fixing 125mm dia Sluice Value with ISI Mark with Wheel type handle including cost of flanges, nuts, bolts,	2.00	No	15980.00	31960.00
19	Providing and fixing 100mm dia Sluice Value with with ISI Mar Wheel type handle including cost of flanges, nuts, bolts,	2.00	No	13164.00	26328.00
50	Providing and fixing 80mm dia Sluice Value with with ISI MarWheel type handle including cost of flanges, nuts, bolts, rubber insertion all carriages complete.	2.00	No	10815.00	21630.00
51	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc, in layers no exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5m	988.56	Cum	198.70	196426.87
52	Providing and fixing PVC pipe bends 80mm dia for air vents.	10.00	No	150.00	1500.00



33	Providing and fixing angle iron frames for doors, windows and ventilators of mild steel Angle sections of size 35x35x5 mm, joints mitred and welded by angle iron 35x35x5 mm or 35x 5 mm flat pieces to the existing T-iron frame or to the wall with dash fastener, including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer, all complete as per the direction of Engineer-In-charge.	27.00	Kg	104.39	2818
54	Providing and fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete with : 5.0mm thick glass panes	0.90	Sqm	1233.10	1109.79
55	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	0.01	Kg	91.03	0.91
56	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel as required in gratings, frames, guard bars, ladder, railings, brackets, gates and similar works.	326.95	Kg	146.63	47940.68
57	Providing and fixing hand rail of approved size by welding etc. to steel ladder railing, balcony railing, staircase railing and similar works, including applying priming coat of approved steel primer. G.I. pipes	0.01	Kg	146.63	1.47
58	Structural Steel Work in built up sections in trusses, and framed work, including cutting, hoisting, fixing in position and applying a priming coat coat of approved steel primer all complete. (Riveted and bolted)	1502.00	Kg	105.76	158851.52
59	Providing and fixing G.I. Chain Link fabric fencing of required width in mesh size 50 x 50mm including strengthening with 2mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer - In- Charge made of G.I. Wire of dia 4mm.	162.00	Sqm	806.85	130709.70
60	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6mm angle iron and 3mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. Using M.S. angles 40x40x6mm for diagonal braces	5.40	Sqm	4788.25	25856.55
61	Providing and applying white cement based putty of specified thickness, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete. 2 mm thick	10.00	Sqm	172.40	1724.00
62	Providing fabricating and fixing sign board on PGI Sheet with angle iron frame/ Legs incl. Painting /writing etc including fixing over enterence gates, cost of fixing at SR site/ Filt Plant site as per direction of Engineer in Charge complete job.	5.00	Sqm	3000.00	15000.00
63	Applying one coat of water thinnable cement primer of	50.00	Sam	F0.25	
64	approved brand and manufacture on wall surface. Applying priming coat: With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)	6.00	Sqm	59.35 59.50	2967.50 357.00
65	Painting with synthetic enamel paint of approved brand and manufacture to give an even shadeTwo or more coats on new work.	170.00	Sqm	121.95	20731.50
66	Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/10sqm)	76.65	Sqm	91.80	7036.47
67	Providing and fixing aluminum sliding door bolts ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with nuts and screws etc. complete:300x16 mm	1.00	No	292.80	292.80
58	Providing and fixing almunium haging floor single rubber door stopper (Anodic coating not less than grade AC 10 as per IS 1868	1.00	No	54.60	54.60

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1	providing and fixing aluminum tower bolts ISI marked anodized (anodiccoating not less than grade AC 10 as per IS: 1868) transparent or dyed torequired colour or shade with necessary screws etc. complete: 200 x 10mm	2.00	No	89.20	178.40
-	100 x 10mm	2.00	No	57.35	114.70
1	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc including priming coat with approved steel primer all complete. Fixed to openings / wooden frames with rawl plugs screws etc.	10.00	Kg	179.90	1799.00
2	Providing and fixing aluminum handles ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour and shade with necessary screws etc. complete. 125mm	2.00	No	66.35	132.70
3	100mm	2.00	No	52.30	104.60
1	Providing and fixing 1st quality ceramic glazed wall tiles conforming to 1S: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer- in-Charge, in skirting, risers of steps and dados over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3 kg per sqm, including pointing in white cement mixed with pigment of matching shade complete	9.00	Sqm	1161.05	10449.45
5	Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturers) of 1st quality conforming to IS: 15622 of approved make, laid on 20 mm thick bed of cement mortar 1: 4 (1 cement: 4 coarse sand) including pointing the joints with white cement and matching pigment etc., complete. In all colours, shades, except White, Ivory, Fume Red Brown	2.97	Sqm	1115.80	3313.93
76	Providing and fixing Polyethylene-Aluminum-Polyethylene (PE-AL-PE) Composite Pressure Pipes conforming to IS: 15450, U.V. stabilized with carbon black having thermal stability for hot and cold water supply, capable to withstand temperature upto 80°C, including all special fittings of composite material (engineering plastic blend and brass inserts wherever required) e.g. Elbows, tees, reducers, couplers and connectors etc. This includes testing of joints complete as per direction of the Engineer-in-charge: Internal work-exposed on wall with clamps at 1.00 meter spacing 1620 (20mm OD) pipe	20.00	RM	321.15	6423.00
		10.00		205.05	(045.20
77	2025 (25mm OD) pipe	18.00 5.00	RM No	385.85 259.70	6945.30 1298.50
78	Providing and fixing PPR Unions PPR Union 20mm PPR Union 25mm	5.00	No	309.20	1546.00
79 80	Providing and fixing water closet Squatting Pan (Indian Type WC Pan) with 100mm sand cast iron P or S Trap, 10 ltr capacity Low Level White PVC Flushing Cistern including flush pipe of approved make with manually controlled device (Hnadle lever) confirming to IS: 7231 with all fittings and fixtures complete including cutting and making good the walls and floors whereever required. White vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests.	1.00	No	5534.85	5534.85
81	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per L.S. 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required: Kitchen sink without drain board 610x510mm bowl depth 200mm	1.00	No	4575.20	4575.20
82	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C waste fittings complete: Semi rigid pipe 32 mm dia	1.00	No	131.15	131.15

83	Providing and fixing 15 mm nominal bore C.P. brass bib cock	3.00	No	436.50	1309
84	of approved quality conforming to IS: 8931 Providing and fixing 15mm nominal bore CP Brass close hole				1309.5
04	Basin Mixer of approved quality and make wheighing not less than 1.97 Kg	1.00	No	2702.00	270240
85	Providing and fixing 15 mm nominal bore C.P. stop cock				
	(concealed) of standard design and of approved make conforming to IS: 8931	3.00	No	657.30	1971.90
86	Providing and Fixing C.P. Brass long nose bibcock 15 mm nominal bore	1.00	No	430.00	430.00
87	Providing and fixing 15 mm nominal bore C.P. brass angle valve for basin mixer and geyser points of approved make conforming to IS: 8931	2.00	No	536.10	1072.20
88	Providing and fixing C.P. Brass extension nipple (size 15mm x 50mm) of approved make and quality as per direction of Engineer-incharge	5.00	No	62.30	311.50
89	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank	500.00	Ltr	11.25	5625.00
90	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete 15mm nominal bore.	1.00	No	438.85	438.85
91	Providing and fixing PTMT soap dish holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements, weighing not less than 106gms.	1.00	No	227.90	227.90
92	Providing and fixing of GI pipes complete with GI fitting and clamps incl. cutting and making good the walls etc nominal bore 15mm	36.00	Mtr	431.10	15519.60
93	Providing and fixing G.I. pipes complete with G.I. fittings excluding trenching and refilling etc. (external work) 15mm dia. nominal bore	36.00	Mtr	163.55	5887.80
94	Constructing masonry Chamber 30x30x50 cm inside, in brick work in cement mortar 1:4 (1cement :4 coarse sand) , with C.I. surface box 100x100x75 mm (inside) with hinged cover fixed in cement concrete slab 1:1.5:3 mix (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:5:10 (1 cement :5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design. With common burnt clay (non modular) bricks of class designation 7.5	2.00	No	10.00	20.00
95	Providing and fixing C.I manhole Cover 0.45 x 0.45m size	2.00	No	1750.00	3500.00
96	Providing and fixing PVC Soil waste and vent pipe of reputed make incld earth eork and refilling. 100mm dia	9.00	RM	1750.00	15750.00
97	75mm dia	9.00	RM	1750.00	15750.00
98	Providing and fixing PVC Door Fittings complete.				0.00
99	100mm floor trap	2.00	No	500.00	1000,00
00	100mm door junction	3.00	No	350.00	1050.00
01	100mm Collar	3.00	No	175.00	525.00
00	10mm Gasket 100mm bends	2.00	No	200.00	400.00
PER SE		2.00	No	250.00	500.00
03	AND THE RESIDENCE OF THE PARTY				
03	80mm Door Junction	3.00	No	300.00	900.00
03 .04 .05	80mm Door Junction 80mm floor trap	2.00	No	250.00	500.00
02 03 04 05 06	80mm Door Junction				

Tarathpora Regional under JJM



		Po 4/	4
roviding Lighting points. Using wire of 1-5 sqmm, copper and correction, Multi stranded, 1100 volts, FR, for phase, neutral earth of 1mm green colour for each point including PVC and to pipe of reputed make including chasing of walls and aking good the same Testing / Commissioning for all points pto 6 Amp) including Switches, indicators, MCB's and all pannected items etc complete	2.00	points	1200.00

Child	G.Total			1	9811474.18
No.	Add Contractors Tender Appreciation	9 1.99% on	All items		191438.71
1. 28	Total				9620035.48
126	Bricks 50 Mtrs	2241.00	No	3.91	8762.31
125	40mm Crushed Aggregate 50 Mtrs	32.44	Cum	375.13	12169.22
124	Sand and 20mm Crushed agg avg 50 Mtrs	224.85	Cum	347.00	78022.95
123	Steel avg 50 Mtrs	16.64	MT	376.05	6257.47
122	and stacking complete. Cement 50 M trs	69.68	MT	175.08	12199.57
121	Carriage of materials from road site upto actual site of work by manual means (Head Load) including loading unloading				0.00
120	Surplus Earth upto safe dumping of site	43.20	Cum	502.85	21723.12
119	Bricks from Bugam 130 kms	2241.00	No	3.99	8941.59
118	Stone upto 14 kms	47.01	Cum	387.55	18218.73
117	Crushed Aggregate 40mm nominal Size 25 Kms	53.43	Cum	581.49	31069.01
116	Crushed Aggregate 20mm nominal Size 25 Kms	342.02	Cum	534.91	182949.92
115	Sand avg lead to 25 km's	205.64	Cum	534.91	109998.89
114	stacking complete. Cement and Steel 20 Km's	222.08	MT	303.98	67507.88
113	Carriage of materials from source to road site of work by Mechanical Transport including loading unloading and				0.00
112	Supply and fixing of LED Bulbs of Superior/ approved quality 12W (220-240V) with frequency 50 Hz.	2.00	No	300.00	600.00
111	P/Fitting / Commissioning of Main Switch board for accommodating the MCBs of sizes -HPL/ Standard / SSK make (18"x24")	1.00	No	2500.00	2500.00
110	Providing Heating Points: Upto 16 Amp using 4mm multistranded copper wire, 1100 volt FR to be laid for phase and neutral but 2.5 sqmm cable for earth in green colour to be connected for all the required points/ sources ncluding Switches, indicators MCB's including PVC Condut pipe of reputed make including chasing of walls and making good the same and all connected items etc complete	2.00	points	2000.00	4000.00
i	Condut pipe of reputed make including chasing of walls and making good the same Testing / Commissioning for all points upto 6 Amp) including Switches, indicators, MCB's and all connected items etc complete	2.00	points	1200.00	2400.00

Checked by Head Draftsman

Executive Engineer
PHE Jal Shakti Division Handwara

P2 /5

GOVT. OF UT JAMMU & KASHMIR

OFFICE OF EXECUTIVE ENGINEER JSD DIVISION HANDWARA

: Ab Majeed Reshi

: Ghulam Ahmad Reshi

: Manzhar Hayama

No : 789/AAY/CE/KCC/PDC/2007-08

ST No. : 01A0FPR1918B1ZJ

Date: 02/8/2023 .



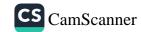
Adv. Cost : - Rs 138.00 Lacs Allotted Cost:-Rs. 14255493.83/-Time of Completion 180 days

- Sub: Construction including Successful Testing and Commissioning of 0.50 Lac Gallons Capacity GSR, Sluice Chamber, Raw Water Sump/Pump House/ Intake Channel, Gang Hut, R/ Wall, B/ Wall, Anchor/ Saddle Blocks, Bath Room, approach road and providing Chain Link fencing around structures for WSS Awathkhul Natnussa unde JJM.
- Your tender in response to this office E-NIT No.08 /PHE /Hand 05/2023 of S.No.04 issued under this Office No.281-91 of 24-04-2023.
 - District Development Commissioner Kupwara's authorization No. DDCK/Plg/MoM/2744-67 dated. 17-07-2023
 Accord No.CE/PHE/DB/JJM/246 of 08/2022 dtd 31-08-2022

 - 4. Technical Sanction Order No.CE/PHE/DB/248 of 08/2022 dtd 31-08-2022

For and on behalf of Governor of Jammu & Kashmir UT State, contract for the above subjected work, is here by fixed with you on the negotiated / following rates, terms and conditions which are reproduced as under;

SI.N	Description of Work / Item(s)	No.of Qty	Units	Alloted Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed in:-All kinds of Soil	310.38	Cum	436.00	135325.68
2	Ordinary Rock	0.01	Cum	841.60	8.42
3	Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil	336.74	Cum	539.35	181620.72
4	Earth work in excavation by mechanical means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed In all kinds of Soil	0.01	Cum	252.05	2.52
5	Oridanary Rock	0.01	Cum	470.00	4.70
6	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. in all kinds of Soil	1337.14	Cum	188.75	252385.18
7	Oridanary Rock	0.01	Cum	378.35	3.78
8	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material :Addll 1 lift All kinds of Soil	310.72	Cum	81.65	25370.29
9	Oridanary Rock	0.01	Cum	146.45	1.46
10	Addll 2 lift All kinds of Soil	220.00	Cum	163.30	35926.00
11	Pumping out water caused by springs, tidal or river seepage, broken water mains or drains and the like.	1500.00	KL	155.55	233325.00
12	Providing and laying dry stone soling hand packed tightly including Filling, Spreading, ramming cost of Stone boulders and all leads and lifts complete.	99.64	Cum	1320.00	131524.80



13	Providing and laying in position cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:4:8 mix (1 Cement: 4 Course Sand: 8 graded crushed stone agg 40mm nominal size)	37.03	Cum	4861.84	180(83.94
14	Providing and laying in position cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:3:6 mix (1 Cement: 3 Course Sand: 6 graded crushed stone agg 20mm nominal size)	174.11	Cum	5437.74	946764.91
15	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 mix (1 Cement: 2 Course Sand : 4 graded crushed stone agg 20mm nominal size)	17.20	Cum	6465.20	111201.44
16	Providing and laying in position Reinforced cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 mix (1 Cement: 2 Course Sand: 4 graded crushed stone agg 20mm nominal size)	6.07	Cum	6978.68	42360.59
17	Providing and laying in position Reinforced cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:1.5:3 mix (1 Cement: 3 Course Sand: 3 graded crushed stone agg 20mm nominal size)	55.82	Cum	7801.00	435451.82
18	Reinforced cement concrete work in walls (any thickness) including attached pillasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts upto floor five level including curing but excluding cost of centering shuttering, finishing and reinforcement.1:1.5:3 mix.	105.69	Cum	9408.14	994346.32
19	Reinforced cement concrete work in Suspended floors, roofs having slope upto 15°, beams etc upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 1:1½:3 (1 cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size)	35.70	Cum	9849.35	351621.80
20	Reinforced cement concrete work in arches, archribs, domes, vaults shells, folded plate and roofs having slope more than 15° upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 1:1½3 (1 cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size)	8.08	Cum	10404.50	84068.36
21	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in :Cement mortar 1:6 (1 cement : 6 coarse sand)	48.28	Cum	6802.13	328406.84
22	Extra for brick work with common burnt clay bricks /cement concrete bricks in superstructure above plinth level upto floor five level	44.48	Cum	1456.02	64763,77
23	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level	22100.00	Kg	87.18	1926678.00
24	Random Rubble masonry with hard stone in foundation and plinthincluding leveling up with cement concrete 1:6:12 (1 Cement : 6 coarse sand : 12 graded stone aggregate 20mm nominal size) upto plinth level and curing complete with: Cement mortar 1:6 (1 Cement : 6 coarse sand)	0.01	Cum	4435.25	44.35
25	Excluding Cost of Stones	0.01	Cum	3919.05	39.19
26	Dry random rubble masonry with hard stone in foundation and plinth: With bond stone.	21.97	Sqm	2497.50	54870.08
27	Centering and shuttering including strutting, propping etc. and removal of form for:Foundations	661.97	Sqm	262.30	173634.73
28	Walls	975.85	Sqm	573.85	559991.52

1			H	275	
	Beams	84.35	Sqm	502.85	42415.40
3	Suspended Floors	169.15	Sqm	635.60	107511.74
	Columns	235.34	Sqm	680.15	160066.50
31	Domes upto 6 Mtr Span	64.68	Sqm	2086.80	134974.22
04	Edges of slabs and breaks in floors upto 200mm thick.	28.84	RM	242.30	6987.93
33 H	Extra for Centering and shuttering in Circular Foundations	18.04	Sqm	52.46	946.38
- 1	Walls	609.66	Sqm	114.77	69970.68
2	Beams (Ring Beam of SR)	32.88	Sqm	100.57	3306.74
70	Suspended Floors	233.00	Sqm	100.57	23432.81
-	Extra for Domes exceeding 6 Mtr in Span	64.68	Sqm	1008.45	65226.55
39	Supplying and filling in plinth with fine sand under floors including, watering, ramming, consolidating and dressing complete	25.00	Cum	787.40	19685.00
	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia and length (hold fast lugs or with dash fasteners shall be paid for separately): 2nd class Kail Wood	1.74	Cum	92065.35	160193.71
41	Providing and fixing panelled or panelled and glazed shutters for Doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. Second kail wood 35mm thick	14.36	Sqm	2745.95	39431.84
42	Providing and fixing panelling or panelling and glazing in panelled or panelled nd glazed shutters for doors, Windows and Clerestory windows (Area of pening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick 1st Class Kail Wood.	9.03	Sqm	2501.75	22590.80
43	Float glass panes 4 mm thick glass pane (weighing not less than 10 kg/sqm)	3.60	Sqm	1768.05	6364.98
44	Providing and fixing glazed shutters for doors, windows and clerestory windows using 4mm thick float glass panes including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws. Second kail wood 35mm thick.	14.77	Sqm	3338.05	49303.00
45	Providing and fixing wire gauze shutters using galvanized M.S. wire gauze of average width for aperture 1.4 mm in both directions with wire of dia. 0.63 mm for doors, windows and clerestory windows with ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws as per direction of Engineer-in-charge Second kail wood 35mm thick	14.27	Sqm	3307.80	47202.31
46	Providing 40x5 mm flat iron hold fast 40 cm long including fixing to frame with 10 mm diameter bolts, nuts and wooden plugs and embeddings in cement concrete block 30x10x15 cm 1:3:6 mix (1 cement: 3 coarse sand: 6 graded stone aggregate 20 mm nominal size).	94.00	No	163.05	15326.70
47	Supplying and filling in plinth with fine sand under floors including, watering, ramming, consolidating and dressing complete	10.00	Cum	787.40	7874.00
48	Cement concrete flooring 1:2:4 (Icement: 2 coarse sand: 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry and curing complete, but excluding the cost of nosing of steps etc. complete.50 mm thick with 20mm nominal size stone aggregate	33.54	Sqm	505.00	16937.70
49	12 mm thick Cement plaster 1 ; 3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement	416.42	Sqm	343.75	143144.38
50	12 mm thick Cement plaster 1 : 4 (1 cement : 4 coarse sand)	The second	14/1		

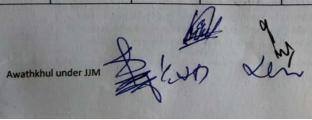
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1	15mm Cement plaster on the rough side of single or half brick wall of mix: 1 : 6 (1 cement : 6 coarse sand)	214.05	Sqm	278.60	59634.33
2	Fabricating, Providing and fixing MS Fittings viz Bends, Tees, etc of required degree and size to be fabricated from 6mm nominal size MS Plate including cost of welding. The work should be leak proof and includes to be painted with antoiccorrusive red oxide primer and all carriages upto site of work complete.	200.00	Kg	147.82	29501/1
3	Providing and fixing 150mm dia Sluice Value with ISI Mark with Wheel type handle including cost of flanges, nuts, bolts, rubber insertion all carriages complete.	1.00	No	20243,00	20243.00
4	Providing and fixing 100mm dia Sluice Value with with ISI Mar Wheel type handle including cost of flanges, nuts, bolts, rubber insertion all carriages complete.	2.00	No	13164.00	26328.00
55	Providing and fixing 80mm dia Sluice Value with with ISI MarWheel type handle including cost of flanges, nuts, bolts, rubber insertion all carriages complete.	2.00	No	10815.00	21630.00
56	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc, in layers no exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5m	184.72	Cum	198.70	36703.86
57	Providing and mixing water proofing material in cement concrete work in doses by weight of cement as per manufacturer's specification. (1 kg of water proofing material in 50 kg of cement)	1373.00	Kg	57.90	79496.70
58	Providing and fixing PGI Sheet strip 0.80mm thick for construction Joints incld all carriages complete.	15.00	Sqm	800.00	12000.00
59	Providing and fixing PVC pipe bends 80mm dia for air vents.	12.00	No	150.00	1800.00
60	Providing and laying S&S Centrifugally Cast (Spun)/ Ductile Iron Pipes conforming to IS: 8329 150 mm dia Ductile Iron Class K - 7 Pipes	100.00	RM	1581.25	158125.00
61	Providing and fixing of ISI marked Standard CI/DI specials, Tees, Bends, Collars etc upto 300mm dia	1.00	qtl	7408.95	7408.95
62	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength confirming to IS:4454 part-1 and M.S. top cover of required thickness for rolling shutters.80x1.25 mm M.S. laths with 1.25 mm thick top cover	3.25	Sqm	3238.20	10524.15
63	Providing and fixing ball bearing for rolling shutters.	2.00	No	483.10	966.20
64	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	7718.00	Kg	91.03	702569.54
65	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel as required in gratings, frames, guard bars, ladder, railings, brackets, gates and similar works. (For Lids & Ladders)	634.00	Kg	146.63	92963.42
66	Structural Steel Work in built up sections in trusses, and framed work, including cutting, hoisting, fixing in position and applying a priming coat coat of approved steel primer all complete. (Riveted and bolted)	0.01	Kg	105.76	1.06

Awathkhul under JJM

33				P2 3/5	
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A f	aructural Steel Work in built up sections in trusses, and ramed work, including cutting, hoisting, fixing in position and applying a priming coat coat of approved steel primer all complete. (Welded)	2400.00	Kg	102.13	245112.00
	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc including priming coat with approved steel primer all complete. Fixed to openings / wooden frames with rawl plugs screws etc.	103.50	Kg	102.13	10570.46
69	Supplying at site Angle iron post & strut of required size including bottom to be split and bent at right angle in opposite direction for 10 cm length and drilling holes upto 10 mm dia. etc. complete.	0.01	Kg	97.35	0.97
70	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6mm angle iron and 3mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. Using M.S. angles 40x40x6mm for diagonal braces	6.70	Sqm	4788.25	32081.28
71	Providing and fixing G.I. Chain Link fabric fencing of required width in mesh size 50 x 50mm including strengthening with 2mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer - In- Charge made of G.I. Wire of dia 4mm.	560.00	RM	733.50	410760.00
72	Supply, Fabrication, Fixing in position Mild Steel Edge Cutter with mild steel anchorage including welding and making position for fixing of reinforcement of wall as per approved drawings and technical specifications and as per instructions of Site Engineer Incharge.	734.00	Kg	92.85	68151.90
73	Sinking of well through all types of sink complete as per drawings and all technical specification having inner dia of 5.50m by way of making of platform overhead wall, with loading, unloading of sand filled EC bags for required number of castings and engagement of skilled with sinking depth as per site conditions and removal of platform as per directions of site engineer Incharge.	10.00	RM	25000.00	250000.00
74	Providing and Installation of Gantry in the Pump House and Providing of steel Railing on Sides of Ramp incld all carriages of material as per direction of Engineer In Charge.complete Job.	1.00	Job	25000.00	25000.00
75	Filling Of EC bags with sand/ soil including cost of sand/earth, EC Bags, Filling Of Sand/Earth In Bags, Loading and Unloading Bags from source to site.	11272.00	Bags	25.00	281800.00
76	Dismantling of Ring Bund/Spur Bund/Push Bund including disposal of materials as directed.	399.00	Cum	200.00	79800.00
77	Providing hoisting and fixing trusses/purlins/rafters/posts/ post-plates or like components including cost of screws etc. complete First class Budloo wood.	3.46	Cum	138685.40	479851.48
78	Providing corrugated G. S. sheet roofing including vertical/curved surface fixed with polymer coated J or L hooks, bolts and nuts 8mm diameter with bitumen and G.I limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (upto any pitch in horizontal/vertical or curved surface) excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required 0.63 mm thick with zinc coating not less than 275 gram/m2	184.59	Sqm	951.80	175692.76
79	Providing ridges or hips of width 60cm overall width plain G.S. sheets fixed with polymer coated J. or L hooks, bolts and nuts 8mm dia G.I. limpet and bitumen washers complete.	100.17	RM	691.35	69252.53
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80	Providing and fixing 15cm wide 45 cm overall semi circular plain G.S. sheet gutter with iron brackets 40x3mm size, bolts, nuts and washers etc. including making necessary connections with rain water pipes complete. 0.80 mm thick with zinc coating not less than 275 gram/m2	0.01	RM	626.15	6.25
81	Providing and fixing plained eaves boarding. 2nd class kail wood 250x32 mm (nominal size)	70.00	RM	693.90	48573.00
82	Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position: Budloo / Fir wood	0.01	Cum	60102.80	601.03
83	Providing and fixing 20mm thick wooden planks ceiling (frame work for base to be paid for separately) with M.S. screws. 2nd class kail wood for soffit boarding.	20.00	Sqm	1712.85	34257.00
84	Providing and applying white cement based putty of specified thickness, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete. 2 mm thick	177.11	Sqm	172.40	30533.76
85	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade on New work (two or more coats) over and including priming coat with water thinnable cement primer	177.11	Sqm	149.05	26398.25
86	Applying priming coat: With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)	72.25	Sqm	59.50	4298.88
87	Painting with synthetic enamel paint of approved brand and manufacture to give an even shadeTwo or more coats on new work.	58.87	Sqm	121.95	7179.20
88	Applying priming coat With ready mixed red oxide Zinc Chromate primer of approved brand and manufacture on steel galvanized iron/steel works	573.00	Sqm	52.75	30225.75
89	Painting steel work with deluxe multi surface paint of required shade to give an even shade. Two or more coats applied @ 0.90litre/10sqm over an under coat of primer applied @ 0.80litre/10sqm of approved brand and manufacture	573.00	Sqm	125.60	71968.80
90	Applying one coat of Water Thenable Cement Primer of approved brand and manufacture on wall surfaces	243.23	Sqm	59.35	14435.70
91	Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/10sqm)	293.23	Sqm	91.80	26918.51
92	Providing and fixing aluminum sliding door bolts ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with nuts and screws etc. complete: 300x16 mm	8.00	No	292.80	2342.40
93	250 x16 mm	2.00	No	229.90	459.80
94	Providing and fixing Aluminium Hanging Floor Single Rubber Door stoper anodic coating not less than grade AC 10 as per IS: 1868	8.00	No	54.60	436.80
95	Providing and fixing aluminum tower bolts ISI marked anodized (anodiccoating not less than grade AC 10 as per IS: 1868) transparent or dyed torequired colour or shade with necessary screws etc. complete: 150 x 10mm	18.00	No	80.35	1446.30
96	100 x 10mm	156.00	No	57.35	8946.60
97	Providing and fixing aluminum handles ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour and shade with necessary screws etc. complete. 125mm	18.00	No	66.35	1194.30
98	100mm	80.00	No	52.30	4184.00
99	Providing and fixing bright finished brass 100 mm mortice latch and lock, ISI marked with 6 levers and a pair of anodised anodic coating not less than grade AC 10 as per IS: 1868. aluminium lever handles of approved quality with necessary screws etc complete.	3.00	No	1839.60	5518.80



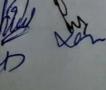


				P= 4/5	
100	Flooring with Marble stone of specified thickness as per sample of marble approved by Engineer-In-Charge over 20mm average thisk base of Cement Mortar 1:4 (1 Cement: 4 Coarse Sand) laid and joined with gray cement slaurry including rubbing, polishing and curing complete with Raj nagar Palin.	7.00	Sqm	2171.10	15197.
101	Providing and fixing 1st quality ceramic glazed wall tiles conforming to 1S: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer- in-Charge, in skirting, risers of steps and dados over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3 kg per sqm, including pointing in white cement mixed with pigment of matching shade complete	42.71	Sqm	1161.05	49588.
102	Providing and fixing 1st quality ceramic glazed floor tiles conforming tolS: 15622 (thickness to be specified by the manufacturer) of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge in skirting, risers of steps and dados over 12 mm thick bed of cement Mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with pigment of matching shade complete.	8.54	Sqm	1052.25	8986.2
103	Providing and fixing Polyethylene-Aluminum-Polyethylene (PE-AL-PE) Composite Pressure Pipes conforming to IS: 15450, U.V. stabilized with carbon black having thermal stability for hot and cold water supply, capable to withstand temperature upto 80°C, including all special fittings of composite material (engineering plastic blend and brass inserts wherever required) e.g. Elbows, tees, reducers, couplers and connectors etc. This includes testing of joints complete as per direction of the Engineer-in-charge: Internal work-exposed on wall with clamps at 1.00 meter spacing 1620 (20mm OD) pipe	30.00	RM	321.15	9634.5
104	2025 (25mm OD) pipe	30.00	RM	385.85	11575.5
104		5.00	No	259.70	1298.5
106	PPR Union 25mm	5.00 0.01	No RM	309.20 2760.40	1546.0 27.60
108	Supplying, filling, spreading and levelling Stone boulders behind wall of Dug Well as per the direction of Engineer Incharge including all carriages and head loads etc complete	0.01	Cum	1320.00	13.2
109	Providing and fixing water closet Squatting Pan (Indian Type WC Pan) with 100mm sand cast iron P or S Trap, 10 ltr capacity Low Level White PVC Flushing Cistern including flush pipe of approved make with manually controlled device (Hnadle lever) confirming to IS: 7231 with all fittings and fixtures complete including cutting and making good the walls and floors whereever required. White vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests.	2.00	No	5534.85	11069

CS CamScanner

110	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per LS. 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required: Kitchen sink without drain board 610x510mm bowl depth 200mm	1.00	No	4575.20	4575.20
111	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C waste fittings complete: Semi rigid pipe 32 mm dia	2.00	No	131.15	262.30
112	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, including cutting and making good the walls etc.: Concealed pipe including painting with anti corrosivebitumastic paint, cutting chases and making good the wall: 15 mm dia. nominal bore	20.00	RM	431.10	8622.00
113	20 mm dia. nominal bore	20.00	RM	476.60	9532.00
114	Providing and fixing G.I. pipes complete with G.I. fittings excluding trenching and refilling etc. (external work) 15 mm dia. nominal bore (Medium)	36.00	RM	163.55	5887.80
115	Providing and fixing 15 mm nominal bore C.P. brass bib cock of approved quality conforming to IS: 8931	7.00	No	436.50	3055.50
116	Providing and fixing 15mm nominal bore CP Brass close hole Basin Mixer of approved quality and make wheighing not less than 1.97 Kg	3.00	No	2207.60	6622.80
117	Providing and fixing 15 mm nominal bore C.P. stop cock (concealed) of standard design and of approved make conforming to IS: 8931	5.00	No	657.30	3286.50
118	Providing and fixing 15 mm nominal bore C.P. brass angle valve for basin mixer and geyser points of approved make conforming to IS: 8931	8.00	No	536.10	4288.80
119	Providing and fixing C.P. Brass extension nipple (size 15mm x 50mm) of approved make and quality as per direction of Engineer-incharge	10.00	No	62.30	623.00
120	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete	2.00	No	438.85	877.70
121	Providing and Fixing PTMT Towel rail Complete with brackets fixed to wooden cleats with CP Brass screws with Concealed fitting arrangements of approved quality and colour. 50mm long Towel rail with total length of 495mm, 78mm wide and effective height of 88mm, weigheing not less than 170gms.	2.00	No	686.15	1372.30
122	Providing and Fixing PTMT Shalf 440mm long, 124mm width and 36mm height weigheing not less than 300 gms,	2.00	No	790.50	1581.00
123	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank	1000.00	Ltr	11.25	11250.00
124	Providing and fixing C.I manhole Cover 0.45 x 0.45m size	4.00	No	1750.00	7000.00
125	Providing and fixing PVC Soil waste and vent pipe of reputed make incld earth eork and refilling. 100mm dia	39.00	RM	1750.00	68250.00
126	75mm dia	24.00	RM	1750.00	42000.00
127	Providing and fixing PVC Door Fittings complete.			March Control	0.00
128	100mm floor trap	4.00	No	500.00	2000.00
129 130	100mm door junction	4.00	No	350.00	700.00
131	100mm Collar 100mm Gasket	4.00	No No	175.00 200.00	700.00 800.00
132	100mm bends	4.00	No	250.00	1000.00
133	80mm Door Junction	4.00	No	300.00	1200.00
134	80mm floor trap	4.00	No	250.00	1000.00
135	80mm bend	4.00	No	200.00	800.00
136	80mm Collar	4.00	No	150.00	600.00
137	Floor Grating	4.00	No	250.00	1000.00

Awathkhul under JJM



condusk early Condimaking upto the connection of Surport Surpo	widing Lighting points. Using wire of 1-5 sqmm, copper ductor, Multi stranded, 1100 volts, FR, for phase, neutral arth of 1mm green colour for each point including PVC adult pipe of reputed make including chasing of walls and king good the same Testing / Commissioning for all points to 6 Amp) including Switches, indicators, MCB's and all meeted items etc including Supply and fixing of LED Bulbs Superior/ approved quality 12W (220-240V) with frequency Hz. complete Dividing Heating Points: Upto 16 Amp using 4mm altistranded copper wire, 1100 volt FR to be laid for phase does needed for all the required points/ sources neluding witches, indicators MCB's including PVC Condut pipe of puted make including chasing of walls and making good the me and all connected items etc complete Dividing and fixing Exhaust Fan in 1.5 Sqmm multi strand and all connected items etc complete Dividing Ample Schaust Fan in 1.5 Sqmm multi strand for Copper wire to be laid in conduits and fixing of exhaust ms, switches etc all complate. Weitting / Commissioning of Main Switch board for commodating the MCBs of sizes -HPL/ Standard / SSK ake (18"x24") Dipply and fixing of Hot Water Gyser 50 Ltr	6.00	points	2000.00	25200.00
140 Provential Province of section 141 Province of section 142 Support 143 Province 144 Contains 145 Support 146 63 miles 147 53 miles 148 Support 149 Support 150 Laysizar pictors	altistranded copper wire, 1100 volt FR to be laid for phase dineutral but 2.5 sqmm cable for earth in green colour to be innected for all the required points/ sources neluding vitches, indicators MCB's including PVC Condut pipe of puted make including chasing of walls and making good the me and all connected items etc complete oviding and fixing Exhaust Fan in 1.5 Sqmm multi strand of Copper wire to be laid in conduits and fixing of exhaust ins, switches etc all complate. Fitting / Commissioning of Main Switch board for ecommodating the MCBs of sizes -HPL/ Standard / SSK ake (18"x24")			2000.00	12000.00
141 P/F acco mak 142 Sup Cap corr dire 143 Pre 22.5 roll und 144 Cor ton wit and 145 Sup of s 146 63 1 147 53 1 148 Sup sizz 149 Sup 150 Lay sizz pic ton	C Copper wire to be laid in conduits and fixing of exhaust ns, switches etc all complate. Fitting / Commissioning of Main Switch board for commodating the MCBs of sizes -HPL/ Standard / SSK ake (18"x24")	3.00	points		white.
142 Sup Cap Cap Cap Cap Cap Cap Cap Cap Cap Ca	ecommodating the MCBs of sizes -HPL/ Standard / SSK ake (18"x24")			2000.00	6000.00
Cap Com direct	upply and fixing of Hot Water Cycer 50 I to	3.00	No	2500.00	7500.00
144 Conton with and 145 Supports 146 63 n 147 53 n 148 Supports 149 Supports 150 Lay size picton	apacityincluding all accessories incld installation, testing and ommissioning complete of Superior/ approved make as per irection of Engineer-In-Charge.	2.00	No	16000.00	32000.00
ton with and 145 Sup of s 146 63 a 147 53 a 148 Sup sizz 149 Sup 150 Lay sizz picton	reparation of subgrade by excavating earth to an average of 2.5 cm depth, dressing to camber and consolidation with road oller of 8-12 tonne capacity including making good the indulation etc. and disposal of surplus earth upto 50 meters.	1080.00	Sqm	139.40	150552.00
of s 146 63 1 147 53 1 148 Sup size 149 Sup 150 Lay size picton	Consolidation of subgrade with power road roller of 8 to 12 conne capacity including making good the undulations etc. with earth or quarry spoils etc. and rerolling the subgrade.	1080.00	Sqm	2.75	2970.00
146 63 1 147 53 1 148 Sup size 149 Sup 150 Lay size picton	upplying and stacking at site Graded crushed stone aggregate f size 90 mm to 45 mm	108.00	Cum	492.75	53217.00
148 Supsize 149 Sup 150 Lay size picton	3 mm to 45 mm	81.00	Cum	564.60	45732.60
149 Sup 150 Lay size pict	3 mm to 22.4 mm upplying and stacking at site Stone screening / Chippings of	81.00	Cum	575.30	46599.30
149 Sup 150 Lay size pic ton	ize 13.2/11.2 mm nominal size (Type A/B)	62.10	Cum	504.40	31323.24
size pic ton	upplying and stacking at site Good Earth	6.07	Cum	258.25	1567.58
fill	aying, spreading and compacting stone aggregate of specified izes to WBM specifications in uniform thickness, hand vicking, rolling with 3 wheeled road / vibratory roller 8-10 onne capacity in stages to proper grade and camber, applying and brooming requisite type of screening /binding material to ill up interstices of coarse aggregate, watering and compacting to the required density.	270.00	Cum	710.85	191929.50
Me	Carriage of materials from source to road site of work by Mechanical Transport including loading unloading and tacking complete.				0.00
152 Cer	Cement and Steel 10 Km's	309.30	MT	356.60	110296.38
	and and 20mm crushed aggregate/ Screening / Moorum 20 m's	687.13	Cum	402.29	276425.53
	1 1 1 1 10 1 10 1 1 1 10 11	303.32	Cum	437.30	132641.84
155 Brid 156 Sto	Crushed Aggregate 40mm nominal Size and above 30 Kms	22855.00 21.97	No Cum	3.45	78849.75 10397.30

	Carriage of materials from road site upto actual site of work by manual means (Head Load) avg 150 mtrs including loading unloading and stacking complete.				000
158	Cement	207.44	MT	157.24	32617 97
159	Steel	9.49	MT	337.73	3203
160	Sand and 20mm Crushed agg	362.89	Cum	301.30	109338.76
161	40mm crushed aggregate	22.67	Cum	325.73	7384.30
162	Bricks	12505.00	No	0.56	7002.80
163	Stones	21.97	Cum	354.46	7787.49
	Total		THE COURT OF		13800090.
VIII VIII	Add Contractors Tender Appreciation	@ 3 30% on	All items	TO NOT THE OWNER.	455403.00
	G.Total	C 3.30% On 7		MARKET MARKET STATE	14255493.
D					

GOVT, OF JAMMU & KASHMIR

OFFICE OF EXECUTIVE ENGINEER JSD DIVISION HANDWARA

y Brothers and Sons ohd Iqbal Tamtray

hd Akbar Tantray

OJAFKPT8303C1ZS

PHE/Hand/1329-34 Date: 28, 7, 2023

BX

Adv. Cost : - Rs 50.63 Lacs Allotted Cost:-Rs. 5063288.90/-

Time of Completion ____ days

ub:Laying and Fitting of different dia DI/G.I. pipes for various areas of WSS Sunwani Lokipora (Under JJM)

tel:- Your tender in response to this office E-NIT No 21 ./PHE /Hand of 2022 S.No.33 issued under this

Office No.

- 2. District Development Commissioner Kupwara's authorization No. DDCK/Plg/MoM/367-85 DTD. 24.04.2023
- 3. Accord No.016/DSE/HH/DB OF 2022-23
- 4. Technical Sanction Order No.CE/PHE/DB/239 OF 08.2022 DATED / 31.08.2022.
- 5. SE's Approved vide No.DSE/HH/DB/1247-48 OF 08/07/2023

For and on behalf of Governor of Jammu & Kashmir UT State, contract for the above subjected work, is here by fixed with you on the negotiated / following rates,

SI.N	Description of Work/Item(s)	No.of Qty	Units	Alloted Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed:	4132.80	Cum	436.00	1801900.80
2	ordinary rock	459.20	Cum	841.40	386370.88
3	Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and Earth work.				
4	80MM DIA	810.00	RM	73.05	59170.50
5	65MM DIA	1100.00 /	RM	73.05	80355.00
6	50MM DIA	4500.00 🗸	RM	40.80	183600.00
7	40MM DIA	4500.00	RM	40.80	183600.00
8	25MM DIA	6000.00 V	RM	30.65	183900.00
9	20MM DIA	6500.00	RM	20.25	131625.00
10	15MM DIA	8500.00 4	RM	20.25	172125.00
11	Dimantling of pipes including earth work and backfilling 65mm	1000.00	RM	110.65	110650.00
12	Providing and fixing of MS flanged joints (8mm thick) to double flanged GI/DI pipes including cutting of pipes, welding charges, cutting of flanges, rubber gasket, bolts, nuts including testing of joint and sorts of carriages. Complete Job.				
13	80mm	90.00 🗸	Joint	1100.00	99000.00
14	125mm	50.00	Joint	1855.00	92750.00
15	100mm	50.00 🗸	Joint	1520.00	76000.00
16	Laying in position centrifugally cast (spun) iron S&S or flanged pipes (excluding cost of pipe)	477.35	Qtl	245.55	117213.29

		No service			P= 2/2.
1	cast Iron Pipes or Ductile Iron Pipes including testing of joints and including the cost of rubber gasket			PX	
18	retigm	50.00	Joint	105.00	5250.00
9	Womm V	407.00	Joint	89.70	36507.90
20	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5 m	4132.80	Cum	198.70	821187.36
21	Carriage of G. I. Pipes upto site of work by M.T. Avg. lead 15 Kms, including Loading, unloading, stacking etc.	81.27	МТ	264.04	21458.53
22	Carriage of DI/GI pipes upto site of work by manual labour incl. loading unloading stacking etc avg lead 2000mtr	7.50	100/mtr	867.19	6503.93
	100mm	27.50	100/mtr	396.00	10890.00
23	Carriage of D. I./G.I Pipes upto site of work by M.T. Avg. lead 15 Kms, including Loading, unloading, stacking etc				
24	125mm	750.00	mtr	9.97	7477.50
25	100mm	2750.00	mtr	7.46	20515.00
26	Carriage of GI pipes from dumping site upto actual site of work avg 400mtrs by manual means labour:	81.27 🗸	MT	310.70 🗸	25250.59
27	Provision on account of pipes specials as per CE's Circular and approved by (vide SE's Approval No. DSE/HH/DB/1247-48 OF 08/07/2023).	1.00 🗸	L.S	429700.00 v	429987.62
	Total		,	Charles and the same of the sa	5063288.90

Checked by Head Draftsman Executive Engineer
PHE Jal Shakti Division Handwara

GOVT. OF UT JAMMU & KASHMIR

OFFICE OF EXECUTIVE ENGINEER JSD DIVISION HANDWARA

MIS : New Wani Brothers Prop : Nazir Ahmad Wani S/o : Ab Wahid Wani R/o : Shumnag Kupwara

Regd No : 929/AAY(CIVIL/SANITARY)CE//KCC/PDC/2009-10

GST No. : 01ACBPW3482F2ZR No: - PHE/Hand/ 1465-69

Date: - 6 10 12023



Adv. Cost : - Rs 139.81 Lacs Allotted Cost:-Rs. 14442063.58/-Time of Completion days

Sub: Construction including Successful Testing and Commissioning of, 0.90 Lac Gallons capacity RCC GSR (01 No), , 03 No Sluice Chambers, Pump House Cum Chowkidar's Quarter, Lavoratory Blocks (3 No) R/ Wall, B/ Wall and Approach Road, Providing Chain Link Fencing around Structures for WSS Khanpora under JJM.

Your tender in response to this office E-NIT No.08 /PHE /Hand 05/2023 of S.No.13 issued under this Office No.281-91 of 24-04-2023.

2. District Development Commissioner Kupwara's authorization No. DDCK/Plg/MoM/2744-67 dated. 17-07-2023

3. Accord No.CE/PHE/DB/JJM/246 of 08/2022 dtd 31-08-2022

4. Technical Sanction Order No.CE/PHE/DB/232 of 08/2022 dtd 31-08-2022

For and on behalf of Governor of Jammu & Kashmir UT State, contract for the above subjected work, is here by fixed with you on the negotiated / following rates, terms and conditions which are reproduced as under:

SI.N o	Description of Work / Item(s)	No.of Qty	Units	Alloted Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed in:-All kinds of Soil	449.23	Cum	436.00	195864.28
2	Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil:	110.25	Cum	539.35	59463.34
3	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. in all kinds of Soil	895.97	Cum	188.75	169114.34
4	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a lead of 50 metres: All kinds of soil:	204.32	Cum	252.05	51498.86
5	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material :Addll 1 lift All kinds of Soil	328.35	Cum	81.65	26809.78
6	Providing and laying dry stone soling hand packed tightly including Filling, Spreading, ramming cost of Stone boulders and all leads and lifts complete.	200.24	Cum	1320.00	264316.80
7	Providing and laying in position cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:4:8 mix (1 Cement: 4 Course Sand: 8 graded crushed stone agg 40mm nominal size)	90.12	Cum	4861.84	438149.02
8	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 mix (1 Cement: 2 Course Sand: 4 graded crushed stone agg 20mm nominal size)	404.81	Cum	6465.20	2617177.61

Code No HAD

9	Providing and laying in position Reinforced cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 mix (1 Cement: 2 Course Sand : 4 graded crushed stone agg 20mm nominal size)	14.85	Cum	6978.68	103633.40
10	Providing and laying in position Reinforced cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:1.5:3 mix (1 Cement: 3 Course Sand : 3 graded crushed stone agg 20mm nominal size)	57.34	Cum	7801.00	447309.34
i	Reinforced cement concrete work in walls (any thickness) including attached pillasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts upto floor five level including curing but excluding cost of centering shuttering, finishing and reinforcement.1:1.5:3 mix.	50.69	Cum	9408.14	476898.62
12	Reinforced cement concrete work in Suspended floors, roofs having slope upto 15°, beams etc upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 1:1½:3 (1 cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size)	32.47	Cum	9849.35	319808.39
13	Reinforced cement concrete work in arches, archribs, domes, vaults shells, folded plate and roofs having slope more than 15° upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 1:1½:3 (1 cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size)	15.86	Cum	10404.50	165015.37
14	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in :Cement mortar 1:6 (1 cement : 6 coarse sand)	51.21	Cum	6802.13	348337.08
15	Extra for brick work with common burnt clay bricks /cement concrete bricks in superstructure above plinth level upto floor five level	38.79	Cum	1456.02	56479.02
16	Flooring with marble stone of specified thickness as per sample of marble approved by Engineer-in-charge, over 20 mm (average) thick base of cement mortar 1:4 (1 cement:4 coarse sand) laid and jointed with grey cement slurry including rubbing, polishing and curing complete with: Raj Nagar plain	10.49	Sqm	2171.10	22774.84
17	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level	20480.00	Kg	87.18	1785446.40
18	Providing and incorporatoing P.G.I sheet strips during lying of concrete walls 0.80mm Thick	19.09	Sqm	800.00	15272.00
19	Providing and mixing water proofing material in cement concrete work in doses by weight of cement as per manufacturer's specification. (1 kg of water proofing material in 50 kg of cement)	795.00	Kg	57.90	46030.50
20	Dry random rubble masonry with hard stone in foundation and plinth: With bond stone.	66.37	Sqm	2497.50	165759.08
21	Providing and laying damp-proof Course 50 mm thick with cement concrete 1:2:4 (1 cement:2 coarse sand: 4 graded stone aggregate 20 mm nominal size) and curing complete	24.72	Sqm	372.85	9216.85
22	Pointing on stone work with cement mortar 1:3 (1 cement: 3 fine sand) Flush/Ruled Pointing	55.59	Sqm	270.80	15053.77
23	Centering and shuttering including strutting, propping etc. and removal of form for:Foundations	441.65	Sqm	262.30	115844.80
24	Walls	1488.62	Sqm	573.85	854244.59
25	Beams	90.94	Sqm	502.85	45729.18
26	Suspended Floors	117.48	Sqm	635.60	74670.29
				PARTITION	PO 1 = 10
27 28	Columns Domes exceeding 6 Mtr Span	10.80	Sqm	680.15 3095.25	7345.62 494466.19





	Extra for Centering and shuttering in Circular Foundations	22.15	Sqm	52.46	1161.99
1	Walls	279.92	Sqm	114.77	32126.42
2	Beams (Ring Beam of SR)	51.46	Sqm	100.57	5175.33
3	Providing and fixing of doors window CSW frames made of KD timber well seasoned free from defects knots wrottn and fixing in position with hold fast lugs etc the frames shall be delievered at site the rates quioted shall be inclusive of all carriage lead lift and taxes	0.96	Cum	49000.00	47040.00
4	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia and length (hold fast lugs or with dash fasteners shall be paid for separately): 2nd class Kail Wood	0.57	Cum	92065.35	52477.25
5	Providing of wood work in frames of tresses incl. ties rafters purlins and fixing with nails and joints using First class Popular wood	3.46	Cum	30000.00	103800.00
6	Providing and fixing panelled or panelled and glazed shutters for Doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. Second kail wood 35mm thick	16.24	Sqm	2745.95	44594.23
7	Providing and fixing panelling or panelling and glazing in panelled or panelled nd glazed shutters for doors, Windows and Clerestory windows (Area of pening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick Decorative ply wood both side decorative veneer (type 1) conforming to IS 1328 BWR type	7.87	Sqm	2360.95	18580.68
8	Float glass panes 4 mm thick glass pane (weighing not less than 10 kg/sqm)	1.20	Sqm	1768.05	2121.66
9	Providing and fixing glazed shutters for doors, windows and clerestory windows using 4mm thick float glass panes including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws. Second kail wood 35mm thick.	14.27	Sqm	3338.05	47633.97
0	Providing and fixing wire gauze shutters using galvanized M.S. wire gauze of average width for aperture 1.4 mm in both directions with wire of dia. 0.63 mm for doors, windows and clerestory windows with ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws as per direction of Engineer-in-charge Second kail wood 35mm thick	11,43	Sqm	3307.80	37808.15
1	Providing 40x5 mm flat iron hold fast 40 cm long including fixing to frame with 10 mm diameter bolts, nuts and wooden plugs and embeddings in cement concrete block 30x10x15 cm 1:3:6 mix (1 cement: 3 coarse sand: 6 graded stone aggregate 20 mm nominal size).	68.00	No	163.05	11087.40
2	Supplying and filling in plinth with fine sand under floors including, watering, ramming, consolidating and dressing complete	10.00	Cum	787.40	7874.00
3	Cement concrete flooring 1:2:4 (Icement: 2 coarse sand: 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry and curing complete, but excluding the cost of nosing of steps etc. complete.50 mm thick with 20mm nominal size stone aggregate	63.72	Sqm	505.00	32178.60
4	12 mm thick Cement plaster 1 : 3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement	375.88	Sqm	343.75	129208.75
5	12 mm thick Cement plaster 1 : 4 (1 cement : 4 coarse sand)	1012.34	Sqm	260.05	263259.02
6	15mm Cement plaster on the rough side of single or half brick wall of mix: 1:6 (1 cement: 6 coarse sand)	164.45	Sqm	278.60	45815.77

47	Providing and fixing 150mm dia Sluice Value with ISI Mark with Wheel type handle including cost of flanges, nuts, bolts,	2.00	No	20243.00	40486.00
48	rubber insertion all carriages complete. Providing and fixing 100mm dia Sluice Value with with ISI Mar Wheel type handle including cost of flanges, nuts, bolts, rubber insertion all carriages complete.	1.00	No	13164.00	13164.00
49	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc, in layers no exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5m	196.34	Cum	198.70	39012.76
50	Providing and fixing PVC pipe bends 80mm dia for air vents.	10.00	No	150.00	1500.00
51	Providing and fixing of ISI marked Standard CI/DI specials, Tees, Bends, Collars etc upto 300mm dia	1.00	qtl	7408.95	7408.95
52	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel as required in gratings, frames, guard bars, ladder, railings, brackets, gates and similar works.	280.00	Kg	146.63	41056.40
53	Providing and fixing hand rail of approved size by welding etc. to steel ladder railing, balcony railing, staircase railing and similar works, including applying priming coat of approved steel primer. G.I. pipes	150.00	Kg	146.63	21994.50
54	Structural Steel Work in built up sections in trusses, and framed work, including cutting, hoisting, fixing in position and applying a priming coat coat of approved steel primer all complete. (Riveted and bolted)	8543.00	Kg	105.76	903507.68
55	Providing and fixing G.I. Chain Link fabric fencing of required width in mesh size 50 x 50mm including strengthening with 2mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer - In- Charge made of G.I. Wire of dia 4mm.	546.00	Sqm	806.85	440540.10
56	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6mm angle iron and 3mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. Using M.S. angles 40x40x6mm for diagonal braces	8.40	Sqm	4788.25	40221.30
57	Providing corrugated G. S. sheet roofing including vertical/curved surface fixed with polymer coated J or L hooks, bolts and nuts 8mm diameter with bitumen and G.I limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (upto any pitch in horizontal/vertical or curved surface) excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required 0.63 mm thick with zinc coating not less than 275 gram/m2	89.59	Sqm	1046.98	93798.94
58	Providing ridges or hips of width 60cm overall width plain G.S. sheets fixed with polymer coated J. or L hooks, bolts and nuts 8mm dia G.I. limpet and bitumen washers complete.	48.17	RM	760.49	36632.80
59	Providing and fixing of 0.5mm color GS sheets sofit boarding incl supports etc complete job	20.00	Sqm	900.00	18000.00
60	Providing and fixing plained eaves boarding. 2nd class kail wood 250x32 mm (nominal size)	70.00	RM	693.90	48573.00
61	Providing and applying white cement based putty of specified thickness, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete. 2 mm thick	112.11	Sqm	172.40	19327.76
62	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade on New work (two or more coats) over and including priming coat with water thinnable cement primer	158.85	Sqm	149.05	23676.59

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3	Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc complete On steel work	546.00	Sqm	188.80	103084.80
54	Providing fabricating and fixing sign board on PGI Sheet with angle iron frame/ Legs incl. Painting /writing etc including fixing over enterence gates, cost of fixing at SR site/ Filt Plant site as per direction of Engineer in Charge complete job.	10.00	Sqm	3000.00	30000.00
65	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface.	66.63	Sqm	59.35	3954.49
66	Applying priming coat: With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)	36.75	Sqm	59.50	2186.63
67	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade Two or more coats on new work.	71.30	Sqm	121.95	8695.04
68	Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/10sqm)	163.02	Sqm	91.80	14965.24
69	Providing and fixing aluminum sliding door bolts ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with nuts and screws etc. complete: 300x16 mm	4.00	No	292.80	1171.20
70	Providing and fixing almunium haging floor single rubber door stopper (Anodic coating not less than grade AC 10 as per IS 1868	4.00	No	54.60	218.40
71	Providing and fixing aluminum tower bolts ISI marked anodized (anodiccoating not less than grade AC 10 as per IS: 1868) transparent or dyed torequired colour or shade with necessary screws etc. complete: 200 x 10mm	8.00	No	89.20	713.60
72	100 x 10mm	72.00	No	57.35	4129.20
73	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc including priming coat with approved steel primer all complete. Fixed to openings / wooden frames with rawl plugs screws etc.	142.50	Kg	179.90	25635.75
74	Providing and fixing bright finished brass 100 mm mortice latch and lock, ISI marked, with six levers and a pair of anodized (anodic coating not less than grade AC 10 as per IS: 1868) aluminum lever handles of approved quality with necessary screws etc. complete.	2.00	No	1839.60	3679.20
75	Providing and fixing aluminum handles ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour and shade with necessary screws etc. complete. 125mm	8.00	No	66.35	530.80
76	100mm	36.00	No	52.30	1882.80
77	Providing and fixing Ist quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer- in-Charge, in skirting, risers of steps and dados over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3 kg per sqm, including pointing in white cement mixed with pigment of matching shade complete	90.92	Sqm	1161.05	105562.67
8	Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturers) of 1st quality conforming to 1S: 15622 of approved make, laid on 20 mm thick bed of cement mortar 1: 4 (1 cement : 4 coarse sand) including pointing the joints with white cement and matching pigment etc., complete. In colour such as White, Ivory, Grey, Fume Red Brown	19.11	Sqm	1052.75	20118.05

(IPE AL-PE) Composite Pressure Pipes conforming to IS 1540, U.V. stabilized with carbon black having thermal stability for hot and cold water supply, capable to withstand temperature upps 8PC, including all special fittings of composite material (engineering plastic blend and brass inserts wherever required) e.g. Elibows, tees, reducers, couplers and connectors etc. This includes testing of joints complete as per direction of the Engineerin-Includes testing of joints complete as per direction of the Engineerin-Includes testing of joints complete as per direction of the Engineerin-Includes testing of joints complete as per direction of the Engineerin-Includes testing of joints complete as per direction of the Engineerin-Includes testing of joints complete as per direction of the Engineerin-Includes testing of joints complete as per direction of the Engineerin-Includes testing of joints complete and fixing PSR Unions PPR Union 2000 15:00 80 2025 (25mm CD) pipe 81 Prevending and fixing stability Pan (Indian Type VC Pan) with 100mm sand cast into P or S Tap. 101 recapacity Love Level White PVE Flushing Cistern including flush pipe of approved make with manually controlled device (Insalle lever) confirming to SE 7211 with all fittings and fixing sand including the pipe of approved make with manually controlled device (Insalle lever) confirming to SE 7251 with all fittings and fixing sand making good the walls and floors wherever required. Kitchen sink as per LS 13983 with CL brackets and stainless steel plug 40 mm, including parling of fittings and fixing and making good the walls wherever required: Kitchen sink without drain board 610x510mm bowl depth 200mm and making good the walls wherever required: Kitchen sink without drain board 610x510mm bowl depth 200mm including parling of fittings and fixing and fixing 15 mm nominal bore CP. Brase shib ock of approved quality on the providing and fixing 15 mm nominal bore CP. Brase chale Resin Marco of approved quality and make wheighing not less for inst. or the sand par	79	Providing and fixing Polyethylene- Aluminum- Polyethylene				
81 Providing and fixing PPR Unions PPR Union 20mm 15.00 No 259.70 3885.5 15.20 PPR Union 25mm 15.00 No 309.20 4638.0 15.00 No 309.20 No 309.20 1638.0 15.00 No 309.20 No 309.20 No 309.20 No 5534.85 38743.1 15.00 No 5534.85 38743.1 15.00 No 5534.85 38743.1 15.00 No 5534.85 38743.1 15.00 No 4575.20 4575.2 16.00 No 4575.20 16.2 16.2 16.2 16.2 16.2 16.2 16.2 16.2		U.V. stabilized with carbon black having thermal stability for hot and cold water supply, capable to withstand temperature upto 80°C, including all special fittings of composite material (engineering plastic blend and brass inserts wherever required) e.g. Elbows, tees, reducers, couplers and connectors etc. This includes testing of joints complete as per direction of the Engineer-in-charge: Internal work-exposed on	108.00	RM	321.15	34684.20
88 Providing and fixing PPE Unions PPR Union 20mm 15.00 No 309.20 4688.0 25 PPR Union 25mm 15.00 No 309.20 4688.0 25 PPE Union 25mm 25 Providing and fixing water closet Squatting Pan (Indian Type WC Pan) with 100mm sand cast iron P or S Trap, 101tr capacity Low Level White PVC Plashing Cistern including flush pipe of approved make with manually controlled device (Inadle lever) confirming to 15: 723 with all fittings and fixit score providing and fixing stainless Steel A ISI 304 (18/8) kitchen sink as per 15: 13983 with CL brackets and stainless steel plug and making good the walls wherever required it. Kitchen sink without drain board 610x510mm bowl depth 200mm 26 Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per 15: 13983 with CL brackets, cutting and making good the walls wherever required it. Kitchen sink without drain board 610x510mm bowl depth 200mm 27 Providing and fixing 15 mm nominal bore CP. brass bib cock of approved quality conforming to 15: 8931 28 Providing and fixing 15 mm nominal bore CP. Brass close hole Basin Mixer of approved quality and make wheighing not less than 197 K g 29 Providing and fixing 15 mm nominal bore CP. stop cock (concealed) of standard design and of approved make conforming to 15: 8931 29 Providing and fixing 15 mm nominal bore CP. brass angle valve for basin mizer and speyer points of approved make conforming to 15: 8931 20 Providing and fixing CP. Brass long nose bibcock 15 mm nominal bore CP. brass angle valve for basin mizer and speyer points of approved make conforming to 15: 8931 20 Providing and fixing CP. Brass extension nipple (size 15mm x 50mm) of approved make and quality as per direction of 200.00 No 62:30 1246.0 Expression and placing on terrace (at all floor levels) polyethylene water storage tank IS1: 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank. 29 Providing and fixing CP. Brass complete with G.I. fittings exc	80	2025 (25mm OD) pipe	54.00	RM	385.85	20835.90
Signature Sign	81	Providing and fixing PPR Unions PPR Union 20mm	15.00	No	259.70	3895.50
WC Pany with 100mm sand cast iron P or S Trap, 10 ltr capacity Low Level White PVC Hisching Cistern including flush pipe of approved make with manually controlled device (Hoadle lever) confirming to IS 7.231 with all fittings and fixtures complete including cutting and making good the walls and floors whereever required. White vitreous china Orissa pattern WC, pan of size S8bx484 um mu with integral type foot rests. Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per LS. 13983 with C.L. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required. Kitchen sink without drain board 610x510mm bowl depth 200mm Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C waste fittings complete: Semi rigid pipe 32 mm dia Providing and fixing 15 mm nominal bore C.P. brass bib cock of approved quality conforming to 15: 8931 Providing and fixing 15 mm nominal bore C.P. Brass close hole Basin Mixor of approved quality and make wheighing not less than 1.97 Kg Providing and fixing 15 mm nominal bore C.P. stop cock (concealed) of standard design and of approved make (concealed) of standard design and of approved make (concealed) of standard design and of approved make Providing and fixing 15 mm nominal bore C.P. brass angle valve for basin miner and geyser points of approved make Providing and fixing 15 mm nominal bore C.P. brass angle valve for basin miner and geyser points of approved make Providing and fixing 15 mm nominal bore C.P. brass angle valve for basin miner and geyser points of approved make Providing and fixing 15 mm nominal bore C.P. brass angle valve for basin miner and geyser points of approved make Providing and fixing 15 mm nominal bore C.P. brass angle valve for basin miner and geyser points of approved make Providing and fixing 15 mm nominal bore C.P. brass angle valve for basin miner and geyser points of approved make Providing and fixing 15 mm nominal bore C.P. brass angle valve for b	82	PPR Union 25mm	15.00	No	309.20	4638.00
sink as per I.S. 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required: Kitchen sink without drain board 610x510mm bowl depth 200mm 85 Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C waste fittings complete: Semi rigid pipe 32 mm dia 86 Providing and fixing 15 mm nominal bore C.P. brass bib cock of approved quality conforming to IS: 8931 87 Providing and fixing 15 mm nominal bore C.P. Brass close hole Basin Mixer of approved quality and make wheighing not less than 1.97 K.g 88 Providing and fixing 15 mm nominal bore C.P. stop cock (concealed) of standard design and of approved make conforming to IS: 8931 89 Providing and fixing 15 mm nominal bore C.P. brass angle valve for basin mixer and geyser points of approved make conforming to IS: 8931 90 Providing and fixing 15 mm nominal bore C.P. brass angle valve for basin mixer and geyser points of approved make conforming to IS: 8931 91 Providing and fixing 15 mm nominal bore C.P. brass angle valve for basin mixer and geyser points of approved make conforming to IS: 8931 92 Providing and fixing 15 mm nominal bore C.P. brass angle valve for basin mixer and geyser points of approved make conforming to IS: 8931 93 Providing and fixing C.P. Brass extension nipple (size 15mm x 50mm) of approved make and quality as per direction of Engineer-incharge 94 Providing and fixing C.P. Brass extension nipple (size 15mm x 50mm) of approved make and quality as per direction of Engineer-incharge 95 Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank 96 Providing and fixing G.I. pipes complete with G.I. fittings excluding arrangement and making necessary holes for inlet, outlet and overflow pipes of the walls etc nominal bore 97 Provi	83	WC Pan) with 100mm sand cast iron P or S Trap, 10 ltr capacity Low Level White PVC Flushing Cistern including flush pipe of approved make with manually controlled device (Hadle lever) confirming to IS: 7231 with all fittings and fixtures complete including cutting and making good the walls and floors whereever required. White vitreous china Orissa pattern	7.00	No	5534.85	38743.95
including P.V.C waste fittings complete: Semi rigid pipe 32 mm dia 86 Providing and fixing 15 mm nominal bore C.P. brass bib cock of approved quality conforming to IS: 8931 87 Providing and fixing 15mm nominal bore CP Brass close hole Basin Mixer of approved quality and make wheighing not less than 1.97 Kg 88 Providing and fixing 15 mm nominal bore C.P. stop cock (concealed) of standard design and of approved make conforming to IS: 8931 89 Providing and Fixing C.P. Brass long nose bibcock 15 mm nominal bore 90 Providing and fixing 15 mm nominal bore C.P. brass angle valve for basin mixer and geyser points of approved make conforming to IS: 8931 91 Providing and fixing C.P. Brass extension nipple (size 15mm x 50mm) of approved make and quality as per direction of Engineer-incharge 92 Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank 93 Providing and fixing G.P. pipes complete with G.I. fittings excluding trenching and refilling etc. (external work) mm dia nominal bore 94 Providing and fixing C.I. pipes complete with G.I. fittings excluding trenching and refilling etc. (external work) mm dia nominal bore 95 Providing and fixing C.I. manhole Cover 0.45 x 0.45m size 96 Providing and fixing P.VC Soil waste and vent pipe of reputed make incld earth eork and refilling, 100mm dia 97 Form dia 98 Providing and fixing P.VC Soil waste and vent pipe of reputed make incld earth eork and refilling, 100mm dia 99 Form dia 10.00 No 131.15 15.00 No 275.4.6 15.00 No 275.4.6 16.00 No 131.15 10.00 No 10.	84	sink as per I.S. 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required: Kitchen sink	1.00	No	4575.20	4575.20
of approved quality conforming to 15: 8931 87 Providing and fixing 15mm nominal bore CP Brass close hole Basin Mixer of approved quality and make wheighing not less than 1.97 Kg 88 Providing and fixing 15 mm nominal bore C.P. stop cock (concealed) of standard design and of approved make conforming to 15: 8931 89 Providing and Fixing C.P. Brass long nose bibcock 15 mm nominal bore 90 Providing and Fixing 15 mm nominal bore C.P. brass angle valve for basin mixer and geyser points of approved make conforming to 15: 8931 91 Providing and fixing 15 mm nominal bore C.P. brass angle valve for basin mixer and geyser points of approved make conforming to 15: 8931 92 Providing and fixing C.P. Brass extension nipple (size 15mm x 50mm) of approved make and quality as per direction of Engineer-incharge 92 Providing and placing on terrace (at all floor levels) polyethylene water storage tank 151: 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank 93 Providing and fixing of GI pipes complete with GI fittings and clamps incl. cutting and making good the walls etc nominal bore 15mm 94 Providing and fixing G.I. pipes complete with GI. fittings excluding trenching and refilling etc. (external work) mm dia. nominal bore 95 Providing and fixing C.I manhole Cover 0.45 x 0.45m size 96 Providing and fixing PVC Soil waste and vent pipe of reputed make incld earth cork and refilling. 100mm dia 97 Tymm dia 18.00 RM 1750.00 15500.	85	including P.V.C waste fittings complete: Semi rigid pipe 32	4.00	No	131.15	524.60
Basin Mixer of approved quality and make wheighing not less than 1.97 Kg Providing and fixing 15 mm nominal bore C.P. stop cock (concealed) of standard design and of approved make conforming to IS: 8931 Providing and Fixing C.P. Brass long nose bibcock 15 mm nominal bore nominal bore C.P. brass angle valve for basin mixer and geyser points of approved make conforming to IS: 8931 Providing and fixing 15 mm nominal bore C.P. brass angle valve for basin mixer and geyser points of approved make conforming to IS: 8931 Providing and fixing C.P. Brass extension nipple (size 15mm x 50mm) of approved make and quality as per direction of Engineer-incharge Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank Providing and fixing of GI pipes complete with GI fitting and clamps incl. cutting and making good the walls etc nominal bore 15mm Providing and fixing G.J. pipes complete with GI, fittings excluding trenching and refilling etc. (external work) mm dia. nominal bore Providing and fixing C.I manhole Cover 0.45 x 0.45m size Providing and fixing C.I manhole Cover 0.45 x 0.45m size Providing and fixing PVC Soil waste and vent pipe of reputed make incld earth eork and refilling. 100mm dia 6.00 RM 1750.00 162120 No 657.30 8.00 No 657.30 820.00 No 657.30 820.00 No 657.30 820.00 No 657.30 820.00 RM 1750.00 162120 162120 162120 162120 162120 162120 162120 162120 162120 162120 162120 No 657.30 162120 16210 162120 16210 16210 1	86	of approved quality conforming to IS: 8931	15.00	No	436.50	6547.50
(concealed) of standard design and of approved make conforming to IS: 8931 89 Providing and Fixing C.P. Brass long nose bibcock 15 mm nominal bore 90 Providing and fixing 15 mm nominal bore C.P. brass angle valve for basin mixer and geyser points of approved make conforming to IS: 8931 91 Providing and fixing C.P. Brass extension nipple (size 15mm x 50mm) of approved make and quality as per direction of Engineer-incharge 92 Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank 93 Providing and fixing of GI pipes complete with GI fitting and clamps incl. cutting and making good the walls etc nominal bore 15mm 94 Providing and fixing G.I. pipes complete with G.I. fittings excluding trenching and refilling etc. (external work) mm dia. nominal bore 95 Providing and fixing C.I manhole Cover 0.45 x 0.45m size 96 Providing and fixing PVC Soil waste and vent pipe of reputed make incld earth eork and refilling. 100mm dia 97 75mm dia 98 10.00 No 1750.00 10500.	87	Basin Mixer of approved quality and make wheighing not less	6.00	No	2702.00	16212.00
nominal bore 10.00 No 430.00 430.00 430.00 430.00 90 Providing and fixing 15 mm nominal bore C.P. brass angle valve for basin mixer and geyser points of approved make conforming to 15: 8931 91 Providing and fixing C.P. Brass extension nipple (size 15mm x 50mm) of approved make and quality as per direction of Engineer-incharge 92 Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank 93 Providing and fixing of GI pipes complete with GI fitting and clamps incl. cutting and making good the walls etc nominal bore 15mm 94 Providing and fixing G.I. pipes complete with G.I. fittings excluding trenching and refilling etc. (external work) mm dia. nominal bore 95 Providing and fixing PVC Soil waste and vent pipe of reputed make incld earth eork and refilling, 100mm dia 6.00 RM 1750.00 10500.	88	(concealed) of standard design and of approved make	8.00	No	657.30	5258.40
valve for basin mixer and geyser points of approved make conforming to IS: 8931 Providing and fixing C.P. Brass extension nipple (size 15mm x 50mm) of approved make and quality as per direction of Engineer-incharge Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank Providing and fixing of GI pipes complete with GI fitting and clamps incl. cutting and making good the walls etc nominal bore 15mm Providing and fixing G.I. pipes complete with G.I. fittings excluding trenching and refilling etc. (external work) mm dia. nominal bore Providing and fixing C.I manhole Cover 0.45 x 0.45m size Providing and fixing PVC Soil waste and vent pipe of reputed make incld earth eork and refilling. 100mm dia 9.00 No 62.30 1246.6 20.00 No 62.30 1246.6 2000.00 Ltr 11.25 22500. Mtr 431.10 7759.8 18.00 Mtr 163.55 2943.9 975mm dia 6.00 RM 1750.00 15750.	89		10.00	No	430.00	4300.00
50mm) of approved make and quality as per direction of Engineer-incharge 20.00 No 62.30 1246.0 Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank Providing and fixing of GI pipes complete with GI fitting and clamps incl. cutting and making good the walls etc nominal bore 15mm Providing and fixing G.I. pipes complete with G.I. fittings excluding trenching and refilling etc. (external work) mm dia. nominal bore Providing and fixing C.I manhole Cover 0.45 x 0.45m size 2.00 No 1750.00 3500.0 Providing and fixing PVC Soil waste and vent pipe of reputed make incld earth eork and refilling. 100mm dia 6.00 RM 1750.00 10500.	90	valve for basin mixer and geyser points of approved make	9.00	No	536.10	4824.90
polyethylene water storage tank ISI: 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank 93 Providing and fixing of GI pipes complete with GI fitting and clamps incl. cutting and making good the walls etc nominal bore 15mm 94 Providing and fixing G.I. pipes complete with G.I. fittings excluding trenching and refilling etc. (external work) mm dia, nominal bore 95 Providing and fixing C.I manhole Cover 0.45 x 0.45m size 96 Providing and fixing PVC Soil waste and vent pipe of reputed make incld earth eork and refilling. 100mm dia 97 75mm dia 98 Providing and fixing PVC Soil waste and vent pipe of reputed make incld earth eork and refilling. 100mm dia 99 Providing and fixing PVC Soil waste and vent pipe of reputed make incld earth eork and refilling. 100mm dia	91	50mm) of approved make and quality as per direction of	20.00	No	62.30	1246.00
clamps incl. cutting and making good the walls etc nominal bore 15mm 94 Providing and fixing G.I. pipes complete with G.I. fittings excluding trenching and refilling etc. (external work) mm dia. nominal bore 95 Providing and fixing C.I manhole Cover 0.45 x 0.45m size 96 Providing and fixing PVC Soil waste and vent pipe of reputed make incld earth eork and refilling. 100mm dia 97 75mm dia 18.00 Mtr 431.10 7759.8 18.00 Mtr 163.55 2943.9 2943.9 18.00 No 1750.00 3500.0 15750.00 RM 1750.00 10500.0	92	polyethylene water storage tank ISI: 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the	2000.00	Ltr	11.25	22500.00
excluding trenching and refilling etc. (external work) mm dia. nominal bore 95 Providing and fixing C.I manhole Cover 0.45 x 0.45m size 96 Providing and fixing PVC Soil waste and vent pipe of reputed make incld earth eork and refilling. 100mm dia 97 75mm dia 18.00 Mtr 163.55 2943.9 18.00 No 1750.00 3500.0 15750.00 RM 1750.00 10500.00	93	clamps incl. cutting and making good the walls etc nominal	18.00	Mtr	431.10	7759.80
95 Providing and fixing C.I manhole Cover 0.45 x 0.45m size 2.00 No 1750.00 3500.0 96 Providing and fixing PVC Soil waste and vent pipe of reputed make incld earth eork and refilling. 100mm dia 9.00 RM 1750.00 15750. 97 75mm dia 6.00 RM 1750.00 10500.	94	excluding trenching and refilling etc. (external work) mm dia.	18.00	Mtr	163.55	2943.90
96 Providing and fixing PVC Soil waste and vent pipe of reputed make incld earth eork and refilling. 100mm dia 97 75mm dia 98 Providing and fixing PVC Soil waste and vent pipe of reputed 9.00 RM 1750.00 15750.	95	Providing and fixing C.I manhole Cover 0.45 x 0.45m size	2.00	No	1750.00	3500.00
97 75mm dia 6.00 RM 1750.00 10500.	4	Providing and fixing PVC Soil waste and vent pipe of reputed	9.00	RM	1750.00	15750.00
og Providing and fixing PVC Door Fittings complete.	97		6.00	RM	1750.00	10500.00
	98	Providing and fixing PVC Door Fittings complete.	THE REAL PROPERTY.	The state of the s		0.00

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00	100mm door junction	3.00	No	350.00	1050.00
01	100mm Collar	3.00	No	175.00	525.00
02	10mm Gasket	2.00	No	200.00	400.00
03	100mm bends	2.00	No	250.00	500.00
04	80mm Door Junction	3.00	No	300.00	900.00
05	80mm floor trap	2.00	No	250.00	500.00
106	80mm bend	2.00	No	200.00	400.00
107	80mm Collar	3.00	No	150.00	450.00
108	Floor Grating	2.00	No	250.00	500.00
109	Providing Lighting points. Using wire of 1-5 sqmm, copper conductor, Multi stranded, 1100 volts, FR, for phase, neutral & earth of 1mm green colour for each point including PVC Condut pipe of reputed make including chasing of walls and making good the same Testing / Commissioning for all points upto 6 Amp) including Switches, indicators, MCB's and all connected items etc complete	26.00	points	1200.00	31200.00
110	Providing Heating Points: Upto 16 Amp using 4mm multistranded copper wire, 1100 volt FR to be laid for phase and neutral but 2.5 sqmm cable for earth in green colour to be connected for all the required points/ sources ncluding Switches, indicators MCB's including PVC Condut pipe of reputed make including chasing of walls and making good the same and all connected items etc complete	9.00	points	2000.00	18000.00
111	P/Fitting / Commissioning of Main Switch board for accommodating the MCBs of sizes -HPL/ Standard / SSK make (18"x24")	4.00	No	2500.00	10000.00
112	Supply and fixing of LED Bulbs of Superior/ approved quality 12W (220-240V) with frequency 50 Hz.	26.00	No	300.00	7800.00
113	Supply and fixing of Hot Water Gyser 50 Ltr Capacityincluding all accessories incld installation, testing and commissioning complete of Superior/ approved make as per direction of Engineer-In-Charge.	4.00	No	16000.00	64000.00
114	Supplying and stacking at site Graded crushed stone aggregate of size 90 mm to 45 mm	69.10	Cum	492.75	34049.03
115	63 mm to 45 mm	69.10	Cum	575.30	39753.23
116	Supplying and stacking at site Stone screening / Chippings of size 13.2/11.2 mm nominal size (Type A/B)	26.95	Cum	504.40	13593.58
117	Supplying and stacking mooram at site excld carriages	11.07	Cum	528.50	5850.50
118	Laying water bound macadam sub-base with Stone aggregate and binding material, earth etc. including screening, sorting, spreading to template and consolidation with light power road roller etc. complete (payment for stone aggregate and moorum etc, to be made separately):	138.19	Cum	710.85	98232.36
119	Providing and applying tack coat using hot straight run bitumen of grade – VG-10, including heating the bitumen, spraying the bitumen with mechanically operated spray unit fitted on bitumen boiler, cleaning and preparing the existing road surface as per specifications. On W.B.M. @ 0.75 Kg/sqm.	460.66	Sqm	55.45	25543.60

@ 1/c H/D





	G.Total	THE R. P. LEWIS CO., LANSING, MICH. 49-140-140-140-140-140-140-140-140-140-140			14442063.58
15	Add Contractors Tender Appreciation	@ 3.30% on	All items		461363.12
	Total	Section 2 to 1	The state of the s	THE STATE OF THE PARTY OF	13980700.46
129	Bricks from Bugam 118 kms	24330.00	No	3.67	89291.10
128	Stone soling upto 18 kms	38.38	Cum	444.68	17066.82
27	Crushed Aggregate 40mm nominal Size and above 15 Kms	209.69	Cum	371.29	77855.80
126	Crushed Aggregate 20mm nominal Size 15 Kms	434.55	Cum	341.57	148429.24
125	Sand / Screening / mooram avg lead to 12 km's	339.27	Cum	305.14	103524.85
124	Cement and Steel 10 Km's	249.10	MT	249.65	62187.82
123	Carriage of materials from source to road site of work by Mechanical Transport including loading unloading and stacking complete.				0.00
122	Providing and laying seal coat of premixed fine aggregate (passing 2.36 mm and retained on 180 micron sieve) with bitumen using 128 kg of bitumen of grade VG-10 bitumen per cum of fine aggregate and 0.60 cum of fine aggregate per 100 sqm of road surface including rolling and finishing with road all complete.	460.66	Sqm	78.15	36000.58
121	Providing & laying bitumen mastic wearing course (as per specifications) with industrial bitumen of grade 85/25 conforming to IS: 702, prepared by using mastic cooker & laid to required level and slope, including providing antiskid surface with bitumen pre-coated fine grained hard stone chipping of approved size at the rate of 0.005 cum per 10 sqm& at approximate spacing of 10 cm centre to centre in both directions, pressed into surface protruding 1 mm to 4 mm over mastic surface, including cleaning the surface, removal of debris etc. all complete. (considering bitumen using 10.2% as per MORTH specification)	460.66	Sqm	618.80	285056.41
	Providing and laying Bitumen Penetration Macadam with hard stone aggregate of quality, size and grading as specified, with bitumen of suitable penetration grade including required key aggregate as specified, spreading coarse aggregate with the help of self propelled/tipper tail mounted aggregate spreader and applying bitumen by a pressure distributor and then spreading key aggregate with the help of aggregate spreader complete, including consolidation with road roller of minimum 8 to 10 tonne capacity to achieve specified values of compaction and surface accuracy. For 50 mm compacted thickness using coarse aggregate of size 50-20mm graded @ 0.60 cum per 10 sqm key aggregate of size 12.5 mm graded @ 0.15 cum per 10 sqm. With paving asphalt grade VG-10 @ 50 kg/10sqm	460.66	Sqm	381.80	175879.99

Head Draftsman

Executive Engineer
PHE Jal Shakti Division Handwara

OFFICE OF EXECUTIVE ENGINEER JSD DIVISION HANDWARA M/S : Mohammad Pappu Contractor 5/0 : Chav R/o : Hathangon, Tchsil Punhana Regd No : 2021R2957 /HEWP/2021 GST No. : 06BFPPP7642C2Z7 No: - PHE/Hand/ 1000-1003 Da Date: 29,8,2023 -Adv. Cost : - Rs 143.88 Lacs Allotted Cost:-Rs.14862400.00/-(One Crore Forty Eight Lacs , Sixty Two Thousand Four Hundred Rs Only) Sub: Construction including Successful Testing and Commissioning of RCC Pre-Settling Tank, Intake Channel, Sump cum Pump House at Stage 1st, 0.30 Lacs Gallons Capacity Clear Water Sump cum Pump House at Stage 2nd, Two No Stuice Value Channels, Sump cum Pump House at Stage 1st, 0.30 Link Fencing around Structures for WSS Sonwani Lokipora under JJM. Your tender in response to this office E NIT No.13 /PHB /Hand 07/2023 of S.No.01 issued under this Office No.1120-23 of 06-07-2023

- District Development Commissioner Kupwara's authorization No. DDCK/Plg/JJM/3556-70 dated. 05-08-2023
 Accord No.CE/PHE/DB/JJM/246 of 08/2022 dtd 31-08-2022
- 4. Technical Sanction Order No.CE/PHE/DB/239 of 08/2022 dtd 31-08-2022

For and on behalf of Governor of Jammu & Kashmir UT State, contract for the above subjected work, is here by fixed with you on the negotiated / following rates, terms and conditions which are reproduced as under:

SI.N o	Description of Work / Item(s)	Qnty	Unit	Alloted Rate in Rs	Amount in Rs
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed in:-All kinds of Soil	53.39	Cum	436.00	23278.04
2	Earth work in excavation by mechanical means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed In all kinds of Soil	373.66	Cum	252.05	94181.00
3	Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil:	175.00	Cum	539.35	94386.25
4	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. in all kinds of Soil	441.20	Cum	188.75	83276.50
5	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material :Addll 1 lift All kinds of Soil	121.91	Cum	81.65	9953.95



Sonwani Lokipora JJM Rs. 143.88 Lacs

6	Pumping out water caused by springs, tidal or		GOLDEN.	-	-
	river seepage, broken water mains or drains and the like.	1682.00	KL	155.55	261635.10
7	Supply, Fabrication and fixing of MS edge Cutter with proper anchorage including all welding as per direction of Engineer-In- Charge and all carriage upto site of work complete.	1334.00	Kg	165.00	220110.00
8	Sinking of well through all types of soil complete as per specifications and directions of Engineer-In-Charge	8.50	RM	20000.00	170000.00
9	Providing andplacing earth filled EC bags including excavating earth from borrow pits, filling of bags, sewing, stitching, stacking and placing in position as per direction of Engineer-in-Charge including all sorts of carriages including demolishing and disposal of material after successful completion of the job.	6372.00	Bags	25.00	159300.00
10	Providing and laying dry stone soling hand packed tightly including Filling, Spreading, ramming cost of Stone boulders and all leads and lifts complete.	134.66	Cum	1320.00	177751.20
11	Providing and laying in position cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:4:8 mix (1 Cement: 4 Course Sand: 8 graded crushed stone agg 40mm nominal size)	64.74	Cum	4861.84	314755.52
12	Providing and laying in position cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:3:6 mix (1 Cement: 3 Course Sand: 6 graded crushed stone agg 20mm nominal size)	106.00	Cum	5399.02	572296.12
13	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 mix (1 Cement: 2 Course Sand: 4 graded crushed stone agg 20mm nominal size)	52.45	Cum	6465.20	339099.74
14	Providing and laying in position Reinforced cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 mix (1 Cement: 2 Course Sand: 4 graded crushed stone agg 20mm nominal size)	6.49	Cum	6978.68	45291.63
15	Providing and laying in position Reinforced cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:1.5:3 mix (1 Cement: 3 Course Sand: 3 graded crushed stone agg 20mm nominal size)	104.33	Cum	7801.00	813878.33

Sonwani Lokipora JJM Rs. 143.88 Lacs



16	Reinforced cement concrete work in walls (any				
	thickness) including attached pillasters,		Company of the		
	buttresses, plinth and string courses, fillets,	-			
	columns, pillars, piers, abutments, posts and	160.02	Cum	9408.14	1505490.56
	struts upto floor five level including curing but		1 1 1 7 93		
	excluding cost of centering shuttering, finishing and reinforcement.1:1.5:3 mix.		of the said of	100000000000000000000000000000000000000	
17	Reinforced cement concrete work in		A Property of		
1/				STATE OF THE STATE	
	Suspended floors, roofs having slope upto 15°, beams etc upto floor five level level				
	including curing but excluding the cost of	-		-	
	centering, shuttering finishing and	33.75	Cum	9849.35	332415.56
	reinforcement with: 1:1½:3 (1 cement : 1½				
	coarse sand : 3 graded stone aggregate 20 mm				
	nominal size)				
18	Brick work with common burnt clay (non-				and the second
	modular) bricks of class designation 7.5 in			·	
	foundation and plinth including curing in	50.89	Cum	6802.13	346160.40
	:Cement mortar 1:6 (1 cement : 6 coarse sand)	50.67	Cum	0602.13	540100.40
19	Extra for brick work with common burnt clay	Tarte San			/
	bricks /cement concrete bricks in	50.90		1455.00	71000 90
	superstructure above plinth level upto floor	50.89	Cum	1456.02	74096.86
	five level				
20	Flooring with marble stone of specified			The Both Space	
	thickness as per sample of marble approved by				
	Engineer-in-charge, over 20 mm (average) thick				
	base of cement mortar 1:4 (1 cement:4 coarse	10.49	Sqm	2171.10	22774.84
	sand) laid and jointed with grey cement slurry				
	including rubbing, polishing and curing				
24	complete with: Raj Nagar plain			CONTRACTOR OF THE	A A STATE OF
21	Steel reinforcement for R.C.C. work including	C			-
	straightening, cutting, bending, placing in position and binding all complete upto plinth	34690.00	Kg	87.18	3024274.20
	level				
22	Providing and incorporatoing P.G.I sheet strips	V			
	during lying of concrete walls at construction	43.00	Sqm	800.00	34400.00
	Joints 0.80mm Thick	.5.00	Sqiii	000.00	34400.00
23	Providing and mixing water proofing material in	Market Market			
	cement concrete work in doses by weight of	~		-	
	cement as per manufacturer's specification. (1	1422.70	Kg	57.90	82374.33
	kg of water proofing material in 50 kg of		11 10 10		
	cement)				
24	Dry random rubble masonry with hard stone in	18.67	-	240150	14600000
× 14-	foundation and plinth:With bond stone.	18.07	Sqm	2497.50	46628.33
25	Centering and shuttering including strutting,	100		Shirt -	-
	propping etc. and removal of form	297.55	Sqrh	262.30	78047.37
	for:Foundations			177	A LONG
26	Walls	1401.62	Sqm	573:85	804319.64
27	Beams Supposed Classes	104.21	Sqm	502.85	52402.00
28	Suspended Floors	207.65	Sqm -	635.60	131982.34
30	Columns Edges of clabs and breaks in floors unto 200mm	12.06	Sqm	680.15	8202.61
-0	Edges of slabs and breaks in floors upto 200mm thick.	41.80	Sqm	242.30	10128.14

Foundations Walls Beams (Ring Beam) Suspended Floors Providing and fixing of doors window CSW frames made of KD timber well seasoned free from defects knots wrottn and fixing in position with hold fast lugs etc the frames shall be delievered at site the rates quioted shall be inclusuive of all carriage lead lift and taxes Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia and length (hold fast lugs or with dash fasteners of required dia and length (hold fast lugs or with dash fasteners of tresses incl. ties rafters purlins and fixing with nails and joints using First class Popular wood Providing and fixing panelled or panelled and glazed shutters for Doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-	77	Sqm Sqm Sqm Cum	114.77 100.57 127.12 49000.00 92065.35	840.41 52220.35 8669.13 14030.23 47040.00 36826.14
3 Beams (Ring Beam) 4 Suspended Floors 5 Providing and fixing of doors window CSW frames made of KD timber well seasoned free from defects knots wrottn and fixing in position with hold fast lugs etc the frames shall be delievered at site the rates quioted shall be inclusuive of all carriage lead lift and taxes 6 Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia and length (hold fast lugs or with dash fasteners shall be paid for separately): 2nd class Kail Wood 7 Providing of wood work in frames of tresses incl. ties rafters purlins and fixing with nails and joints using First class Popular wood 8 Providing and fixing panelled or panelled and glazed shutters for Doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all	77	Sqm Sqm Cum	100.57 127.12 49000.00 92065.35	8669.13 14030.23 47040.00
4 Suspended Floors Providing and fixing of doors window CSW frames made of KD timber well seasoned free from defects knots wrottn and fixing in position with hold fast lugs etc the frames shall be delievered at site the rates quioted shall be inclusuive of all carriage lead lift and taxes Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia and length (hold fast lugs or with dash fasteners shall be paid for separately): 2nd class Kail Wood Providing of wood work in frames of tresses incl. ties rafters purlins and fixing with nails and joints using First class Popular wood Providing and fixing panelled or panelled and glazed shutters for Doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all	7 -	Cum	49000.00 92065.35	47040.00 36826.14
Providing and fixing of doors window CSW frames made of KD timber well seasoned free from defects knots wrottn and fixing in position with hold fast lugs etc the frames shall be delievered at site the rates quioted shall be inclusuive of all carriage lead lift and taxes Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia and length (hold fast lugs or with dash fasteners shall be paid for separately): 2nd class Kail Wood Providing of wood work in frames of tresses incl. ties rafters purlins and fixing with nails and joints using First class Popular wood Providing and fixing panelled or panelled and glazed shutters for Doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all		Cum	49000.00 92065.35	47040.00 36826.14
frames made of KD timber well seasoned free from defects knots wrottn and fixing in position with hold fast lugs etc the frames shall be delievered at site the rates quioted shall be inclusuive of all carriage lead lift and taxes Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia and length (hold fast lugs or with dash fasteners shall be paid for separately): 2nd class Kail Wood Providing of wood work in frames of tresses incl. ties rafters purlins and fixing with nails and joints using First class Popular wood Providing and fixing panelled or panelled and glazed shutters for Doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all		Cum	92065.35	36826.14
6 Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia and length (hold fast lugs or with dash fasteners shall be paid for separately): 2nd class Kail Wood 7 Providing of wood work in frames of tresses incl. ties rafters purlins and fixing with nails and joints using First class Popular wood 8 Providing and fixing panelled or panelled and glazed shutters for Doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all				
incl. ties rafters purlins and fixing with nails and joints using First class Popular wood 8 Providing and fixing panelled or panelled and glazed shutters for Doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all		Cum	30000.00	102800.00
glazed shutters for Doors , windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all			TO SHIP IN	103000.00
charge. Second kail wood 35mm thick	4	Sqm	2745.95	29216.91
Providing and fixing panelling or panelling and glazing in panelled or panelled nd glazed shutters for doors, Windows and Clerestory windows (Area of pening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick Decorative ply wood both side decorative veneer (type 1) conforming to IS 1328 BWR type		Sqm	2360.95	15110.08
Float glass panes 5 mm thick glass pane (weighing not less than 12.5 kg/sqm) 4.98		Sqm	2092.40	10420.15
Providing and fixing glazed shutters for doors, windows and clerestory windows using 4mm thick float glass panes including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws. Second kail wood 35mm thick.	4	Sqm	3338.05	51539.49

2	Providing and fixing wire gauze shutters using galvanized M.S. wire gauze of average width for aperture 1.4 mm in both directions with wire of dia. 0.63 mm for doors, windows and	_			
	clerestory windows with ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws as per direction of Engineer-in-charge Second kail wood 35mm thick	16.95	Sqm	3307.80	56067.21
13	Providing 40x5 mm flat iron hold fast 40 cm long including fixing to frame with 10 mm diameter bolts, nuts and wooden plugs and embeddings in cement concrete block 30x10x15 cm 1:3:6 mix (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size).	104.00	No	163.05	16957.20
14	Supplying and filling in plinth with fine sand under floors including, watering, ramming, consolidating and dressing complete	10.00	Cum	787.40	7874.00
45	Cement concrete flooring 1:2:4 (1cement: 2 coarse sand: 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry and curing complete, but excluding the cost of nosing of steps etc. complete.50 mm thick with 20mm nominal size stone aggregate	33.54	Sqm	505.00	16937.70
46	12 mm thick Cement plaster 1:3 (1 cement:3 coarse sand) finished with a floating coat of neat cement	830.56	Sqm	343.75	285505.00
47	12 mm thick Cement plaster 1 : 4 (1 cement : 4 coarse sand)	521.67	Sqm	260.05	135660.28
48	15mm Cement plaster on the rough side of single or half brick wall of mix: 1:6 (1 cement: 6 coarse sand)	171.34	Sqm	278.60	47735.32
49	Providing and fixing 150mm dia Sluice Value with ISI Mark with Wheel type handle including cost of flanges, nuts, bolts, rubber insertion all carriages complete.	1.00	No	20243,00	20243.00
50	Providing and fixing 125mm dia Sluice Value with ISI Mark with Wheel type handle including cost of flanges, nuts, bolts, rubber insertion all carriages complete.	1.00	No	15980,00	15980.00
51	Providing and fixing 100mm dia Sluice Value with with ISI Mar Wheel type handle including cost of flanges, nuts, bolts, rubber insertion all carriages complete.	2.00	No	13164.00	26328.00
52	Providing and fixing 80mm dia Sluice Value with with ISI MarWheel type handle including cost of flanges, nuts, bolts, rubber insertion all carriages complete.	2.00	No	10815,00	21630.00

53	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc, in layers no exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5m	85.33	Cum	198.70	16955.07
54	Providing and fixing of ISI marked Standard CI/DI specials, Tees, Bends, Collars etc upto 300mm dia	0.50	qtl	7408.95	3704.48
55	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength confirming to IS:4454 part-1 and M.S. top cover of required thickness for rolling shutters.80x1.25 mm M.S. laths with 1.25 mm thick top cover	7.64	Sqm	3238,20	24739.85
56	Providing and fixing ball bearing for rolling shutters.	4.00	No	483.10	1932.40
57	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel as required in gratings, frames, guard bars, ladder, railings, brackets, gates and similar works.	1320.00	Kg	146.63	193551.60
	Providing and fixing hand rail of approved size by welding etc. to steel ladder railing, balcony railing, staircase railing and similar works, including applying priming coat of approved steel primer. G.I. pipes	355.30	Kg	146.63	52097.64
59	Structural Steel Work in built up sections in trusses, and framed work, including cutting, hoisting, fixing in position and applying a priming coat coat of approved steel primer all complete. (Riveted and bolted)	7862.00	Kg	105.76	831485.12
60	Structural Steel Work in built up sections in trusses, and framed work, including cutting, hoisting, fixing in position and applying a priming coat coat of approved steel primer all complete. (Welded)	4128.00	Kg	102,13	421592.64
		X.	2ml		

51	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc including priming coat with approved steel primer all complete. Fixed to openings / wooden frames with rawl plugs screws etc.	103.50	Kg	179.90	18619.65
52	Providing and fixing G.I. Chain Link fabric fencing of required width in mesh size 50 x 50mm including strengthening with 2mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer - In-Charge made of G.I. Wire of dia 4mm.	626.58	Sqm	806.85	505556.07
63	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6mm angle iron and 3mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. Using M.S. angles 40x40x6mm for diagonal braces	13.50	Sqm	4788.25	64641.38
64	Providing corrugated G. S. sheet roofing including vertical/curved surface fixed with polymer coated J or L hooks, bolts and nuts 8mm diameter with bitumen and G.I limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (upto any pitch in horizontal/vertical or curved surface) excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required 0.63 mm thick with zinc coating not less than 275 gram/m2	242.33	Sqm	1046.98	253714.66
65		130.67	RM	760,49	99373.23
66	Providing fixing at site eaves borading of 200 mm wide coloured incl. cost of holders, angle supports complete job	48.27	Mtr	250.00	12067.50
67	Providing and fixing of 0.5mm color GS sheets sofit boarding incl supports etc complete job	62.85	Sqm	900.00	56565.00
68	Providing and fixing plained eaves boarding. 2nd class kail wood 250x32 mm (nominal size)	70.00	RM	693,90	48573.00
69	Providing and fixing 12 mm thick flat pressed 3 layer medium density particle board or graded particle board (Grade I) IS: 3087 marked, in Ceiling with necessary nails etc. complete (frame work to be paid separately):	49.41	Sqm	880.70	43515.39
70	Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position: Budloo / Fir wood	0.50	Cum	60102.80	30051.40



72 1	putty of specified thickness, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete. 2 mm thick Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade on New work (two or more coats) over and including priming coat with water thinnable cement primer Applying one coat of water thinnable cement primer of approved brand and manufacture on	112.11	Sqm	172.40	19327.76
73	distemper of approved brand and manufacture to give an even shade on New work (two or more coats) over and including priming coat with water thinnable cement primer Applying one coat of water thinnable cement	112.11	Sqm	149.05	
74		The second second			16710.00
	wall surface.	66,63	Sqm	59.35	3954.49
	Applying priming coat: With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)	36.75	Sqm	59.50	2186.63
4	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade Two or more coats on new work.	574.02	Sqm	121.95	70001.74
	Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/10sqm)	237.97	Sqm	91.80	21845.65
1	Providing and fixing aluminum sliding door bolts ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with nuts and screws etc. complete: 300x16 mm	6.00	No	292.80	1756.80
5	Providing and fixing almunium hanging floor single rubber door stopper (Anodic coating not less than grade AC 10 as per IS 1868	4.00	No	54.60	218.40
8	Providing and fixing aluminum tower bolts ISI marked anodized (anodiccoating not less than grade AC 10 as per IS: 1868) transparent or dyed torequired colour or shade with necessary screws etc. complete: 200 x 10mm	32.00	No	89.20	2854.40
80 1	100 x 10mm	72.00	No	57.35	4129.20
n le n g h	Providing and fixing bright finished brass 100 mm mortice latch and lock, ISI marked, with six levers and a pair of anodized (anodic coating not less than grade AC 10 as per IS: 1868) aluminum lever handles of approved quality with necessary screws etc. complete.	2.00	No	1839.60	3679.20
g	Providing and fixing aluminum handles ISI marked anodized (anodic coating not less than grade AC 10 as per JS: 1868) transparent or dyed to required colour and shade with necessary screws etc. complete, 125mm	8.00	No	66,35	530.80
83 1	100mm	48.00	No	52.30	2510.40

r	be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer- in-Charge, in skirting, risers of steps and dados over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3 kg per sqm, including pointing in white cement mixed with pigment of matching shade complete	19.61	Sqm	1161.05	22768.19
1	Providing and fixing water closet Squatting Pan (Indian Type WC Pan) with 100mm sand cast iron P or S Trap, 10 Itr capacity Low Level White PVC Flushing Cistern including flush pipe of approved make with manually controlled device (Hnadle lever) confirming to IS: 7231 with all fittings and fixtures complete including cutting and making good the walls and floors whereever required. White vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests.	1.00	No	5534.85	5534.85
i	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per I.S. 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required: Kitchen sink without drain board 610x510mm bowl depth 200mm	1.00	No	4575.20	4575.20
87	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C waste fittings complete: Semi rigid pipe 32 mm dia	1.00	No	131.15	131.15
1	Providing and fixing 15 mm nominal bore C.P. brass bib cock of approved quality conforming to IS: 8931	3.00	No	436,50	1309.50
5	Providing and fixing 15 mm nominal bore C.P. stop cock (concealed) of standard design and of approved make conforming to IS: 8931	2.00	No	657.30	1314.60
	Providing and Fixing C.P. Brass long nose bibcock 15 mm nominal bore	4.00	No	430.00	1720.00
t t	Providing and fixing 15 mm nominal bore C.P. brass angle valve for basin mixer and geyser points of approved make conforming to IS:	3.00	No	536,10	1608.30
(Providing and fixing C.P. Brass extension nipple (size 15mm x 50mm) of approved make and quality as per direction of Engineer-incharge	5.00	No	62.30	311.50
93 F	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked, with cover and suitable locking	_		-	-
a	arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank	500,00	Ltr	11.25	5625.00

	Providing and fixing of GI pipes complete with GI fitting and clamps incl. cutting and making good the walls etc nominal bore 15mm	18.00	Mtr	431.10	7759.80
95	Providing and fixing G.I. pipes complete with G.I. fittings excluding trenching and refilling etc. (external work) mm dia. nominal bore	18.00	Mtr	163.55	2943.90
96	Providing and fixing C.I manhole Cover 0.45 x 0.45m size	2.00	No	1750.00	3500.00
-	Providing and fixing PVC Soil waste and vent pipe of reputed make incld earth eork and refilling. 100mm dia	9.00	RM	1750.00	15750.00
98	75mm dia	6.00	RM	1750.00	10500.00
_	Providing and fixing PVC Door Fittings complete.			~	0.00
100	100mm floor trap	2.00	No	500.00	1000.00
101	100mm door junction	3.00	No	350.00	1 050.00
102	100mm Collar	3.00	No	175.00 -	- 525.00
103	10mm Gasket	2.00	No	200.00	400.00
104	100mm bends	2.00	No	250.00	500.00
105	80mm Door Junction	3.00	No	300.00	900.00
106	80mm floor trap	2.00	No	250.00	500.00
107	80mm bend	2.00	No	200.00	400.00
108	80mm Collar	3.00	No	150.00	450.00
109	Floor Grating	2.00	No	250.00	500.00
	volts, FR, for phase , neutral & earth of 1mm green colour for each point including PVC Condut pipe of reputed make including chasing of walls and making good the same Testing / Commissioning for all points upto 6 Amp) including Switches, indicators, MCB's and all connected items etc complete	8.00	points	1200.00	9600.00
	Providing Heating Points: Upto 16 Amp using 4mm multistranded copper wire, 1100 volt FR to be laid for phase and neutral but 2.5 sqmm cable for earth in green colour to be connected for all the required points/ sources ncluding Switches, indicators MCB's including PVC Condut pipe of reputed make including chasing of walls and making good the same and all connected items etc complete	3.00	points	2000.00	6000.00
112	P/Fitting / Commissioning of Main Switch board for accommodating the MCBs of sizes -HPL/ Standard / SSK make (18"x24")	1.00	No	2500.00	2500.00
113	Supply and fixing of LED Bulbs of Superior/ approved quality 12W (220-240V) with frequency 50 Hz.	8.00	No	300.00	2400.00
114	Supply and fixing of Hot Water Gyser 50 Ltr Capacityincluding all accessories incld installation, testing and commissioning complete of Superior/ approved make as per direction of Engineer-In-Charge.	1.00	No	16000.00	16000.00

1.15 Carriage of materials from source to road site of work by Mechanical Transport including loading unloading and stacking complete. 2.8.54 MT 357.64 81735.05 117 Sand avg lead to 20 km's 277.73 Cum 402.29 111728.00 118 Crushed Aggregate 20mm nominal Size 20 kms 406.82 Cum 402.29 163659.62 119 Crushed Aggregate 40mm nominal Size 20 kms 62.54 Cum 437.30 27348.74 120 Stone soling upto 8 kms 18.67 Cum 473.25 8835.58 121 Bricks from Bugam 110 kms 24424.00 No 3.45 84262.80 Total 14387609.47 Add Contractors Tender Appreciation @ 3.30% on All items 474791.11 G. Total 14862400.00 C. Total 14862400.00 C. Total C	of work by Mechanical Transport including loading unloading and stacking complete. 116 Cement and Steel 20 Km's 117 Sand avg lead to 20 km's 118 Crushed Aggregate 20mm nominal Size 20 Kms 119 Crushed Aggregate 40mm nominal Size 20 Kms 120 Stone soling upto 8 kms 121 Bricks from Bugam 110 kms 124424.00 125 Total 126 Count Add Contractors Tender Appreciation © 3.30% on All items 127 Add Contractors Tender Appreciation Phe Jal Shakti Division Handwara	of work by Mechanical Transport including loading unloading and stacking complete. 16 Cement and Steel 20 Km's 228.54 MT 357.64 81735.05 17 Sand avg lead to 20 km's 277.73 Cum 402.29 111728.00 18 Crushed Aggregate 20mm nominal Size 20 Kms 406.82 Cum 402.29 163659.62 19 Crushed Aggregate 40mm nominal Size 20 Kms 62.54 Cum 437.30 27348.74 20 Stone soling upto 8 kms 18.67 Cum 473.25 8835.58 21 Bricks from Bugam 110 kms 24424.00 No 3.45 84262.80 Total Add Contractors Tender Appreciation © 3.30% on All items 474779111 G. Total Execute Fineer PHE Jal Shakti Division Handwara
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14		P- 5/1			
1	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers no exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5m	1255.65	Cum	198.70	249497.66
112	Providing and mixing water proofing material in cement concrete work in doses by weight of cement as per manufacturer's specification. (1 kg of water proofing material in 50 kg of cement)				0.00
113	Providing and fixing PGI Sheet strip 0.80mm thick for construction Joints incld all carriages complete.	34.77	Sqm	800.00	27816.00
114	Providing and fixing PVC pipe bends 80mm dia for air vents.			1	0.00
115	Providing and laying S&S Centrifugally Cast (Spun)/ Ductile Iron Pipes conforming to IS: 8329 150 mm dia Ductile Iron Class K - 7 Pipes				0.00
116	Providing and fixing of ISI marked Standard CI/DI specials, Tees, Bends, Collars etc upto 300mm dia				0.00
117	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength confirming to IS:4454 part-1 and M.S. top cover of required thickness for rolling shutters.80x1.25 mm M.S. laths with 1.25 mm thick top cover				0.00
118	Providing and fixing ball bearing for rolling shutters.				0.00
119	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.				0.00
120	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel as required in gratings, frames, guard bars, ladder, railings, brackets, gates and similar works. (For Lids & Ladders)	515.60	Kg	146.63	75602.43
121	Structural Steel Work in built up sections in trusses, and framed work, including cutting, hoisting, fixing in position and applying a priming coat coat of approved steel primer all complete. (Riveted and bolted)				0.00
122	Structural Steel Work in built up sections in trusses, and framed work, including cutting, hoisting, fixing in position and applying a priming coat coat of approved steel primer all complete. (Welded)				0.00
123	Supplying at site Angle iron post & strut of required size including bottom to be split and bent at right angle in opposite direction for 10 cm length and drilling holes upto 10 mm dia, etc. complete.	969.00	Kg	97.35	94332.15
124	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6mm angle iron and 3mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. Using M.S. angles 40x40x6mm for diagonal braces	2.16	Sqm	4788.25	10342,62

P-1/11

GOVT. OF JAMMU & KASHMIR

OFFICE OF EXECUTIVE ENGINEER JSD DIVISION HANDWARA

: Mohd Ashraf Malik : Mohd Abdullah Malik

Jo : Trehgam

Regd No : SE/BC/BEE/CIVIL/SMC/112 OF 2011-12

GST No.: 01HFIPM8001MIZE No:-PHE/Hand/375-78

Date: 29, 4, 2023

Adv. Cost: - Rs 41.18 Lacs Allotted Cost:-Rs, 4200563,99/-

Time of Completion 80 days

Sub: Construction Including Successful Testing and Commissioning of Laying and Fitting, Construction of Sedmentation Tank, Constt of SR 0.25 Lac gallon,
Constt of 2 No. Sluice Chamber, Constt of CW Drain, Constt of intake Channel/Intake Chamber, Constt of Toe wall and Constt of BW Fencing for WSS Deedad
mohalla Hagnikoote under JJM

- Ref.- Your tender in response to this office E-NIT No 42 JPHE /Hand of 2023 S.No.01 issued under this
 - Office No.
 2. District Development Commissioner Kupwara's authorization No. DDCK/Plg/MoM/367-85 DTD. 24.04,2023
 - 3. Accord No.06/DSE/HH/DB/ OF 2021-22 OF 16.07.2023
 - 4. Technical Sanction Order No. DSE/HH.DB/113 OF 04/2023 DTD. 04.04.2023

For and on behalf of Governor of Jammu & Kashmir UT State, contract for the above subjected work, is here by fixed with you on the negotiated / following rates,

Sl.N o	Description of Work / Item(s)	No.of Qty	Units	Alloted Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed in:-All kinds of Soil	15.44	Cum	436.00	6731.84
2	Ordinary Rock			Distance of	0.00
3	Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil				0.00
4	Earth work in excavation by mechanical means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed In all kinds of Soil	1203.75	Cum	252.05	303405.19
5	Oridanary Rock			A STATE	0.00
6	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. in all kinds of Soil	266.71	Cum	188.75	50341.51
7	Oridanary Rock				0.00
8	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material :Addll 1 lift All kinds of Soil				0.00
9	Oridanary Rock		VERN		0.00
10	Addll-2 lift All kinds of Soil				0.00
11	Oridanary Rock		HITCH IN		0.00
12	Addll 3 lift All kinds of Soil				0.00
13	Oridanary Rock				0.00
14	Pumping out water caused by springs, tidal or river seepage, broken water mains or drains and the like.				0.00

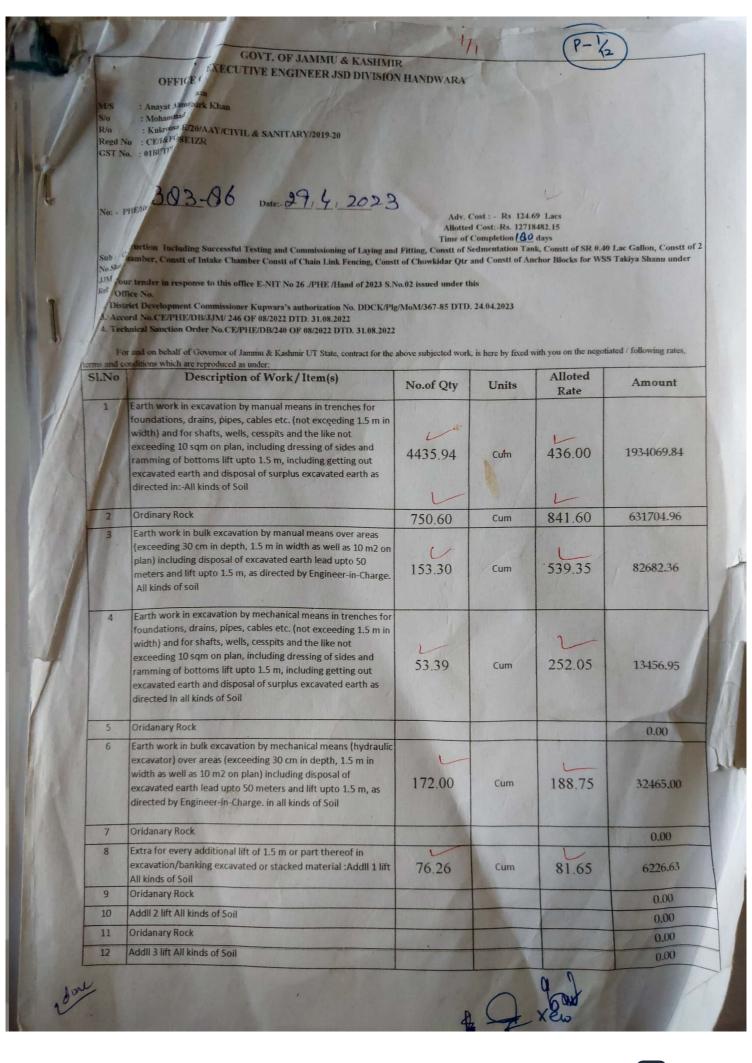
	Providing and laying dry stone soling hand packed tightly	P- 2/1	Cum	1320.00	35138.40
-	including Filling, Spreading, ramming cost of Stone boulders and all leads and lifts complete.	20.02			
6	Providing and laying in position cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:4:8 mix (1 Cement: 4 Course Sand: 8 graded crushed stone agg 40mm nominal size)	13.30	Cum	4861.84	64662.47
7	Providing and laying in position cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:3:6 mix (1 Cement: 3 Course Sand: 6 graded crushed stone agg 20mm nominal size)	18.25	Cum	5399.02	98532.12
18	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 mix (1 Cement: 2 Course Sand: 4 graded crushed stone agg 20mm nominal size)	10.14	Cum	6465.20	65557.13
19	Providing and laying in position Reinforced cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 mix (1 Cement: 2 Course Sand: 4 graded crushed stone agg 20mm nominal size)	7.79	Cum	6978.68	54363.92
20	Providing and laying in position Reinforced cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:1.5:3 mix (1 Cement: 3 Course Sand: 3 graded crushed stone agg 20mm nominal size)	0.48	Cum	7801.00	3744.48
21	Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-incharge. Note: - Cement in this item is @ 330 kg/ cum. Excess or less cement used as per design mix is content considered payable or recoverable separately. All works upto plinth level	26.76	Cum	7911.26	211705.32
22	All works above plinth level upto floor V level	16 21	Cum		429890.71
23	Reinforced cement concrete work in walls (any thickness) including attached pillasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts upto floor five level including curing but excluding cost of centering shuttering, finishing and reinforcement.1:1.5:3 mix.	46.21 0.85	Cum	9302.98	7996.92
24	Reinforced cement concrete work in Suspended floors, roofs having slope upto 15°, beams etc upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 1:1½:3 (1 cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size)	4.89	Cum	9849.35	48163.32
25	Reinforced cement concrete work in arches, archribs, domes, vaults shells, folded plate and roofs having slope more than 15° upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 1:1%:3 (1 cement: 1% coarse sand: 3 graded stone aggregate 20 mm nominal size)	5.58	Cum	10404.50	58057.11

-	Brick work with common hand a	P- 3/11			
4	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in :Cement mortar 1:6 (1 cement : 6 coarse sand)				0.00
27	Extra for brick work with common burnt clay bricks /cement concrete bricks in superstructure above plinth level upto floor five level				0.00
28	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level	8156.00	Kg	87.18	711040.08
29	Random Rubble masonry with hard stone in foundation and plinthincluding leveling up with cement concrete 1:6:12 (1 Cement: 6 coarse sand: 12 graded stone aggregate 20mm nominal size) upto plinth level andcuring complete with:Cement mortar 1:6 (1 Cement: 6 coarse sand)				0.00
30	Excluding Cost of Stones				0.00
31	Dry random rubble masonry with hard stone in foundation and plinth: With bond stone.				0.00
32	Centering and shuttering including strutting, propping etc. and removal of form for:Foundations	89.39	Sqm	262.30	23447.00
33	Walls	503.15	Sqm	573.85	288732.63
34	Beams	16.18	Sqm	502.85	8136.11
35	Suspended Floors	38.00	Sqm	635.60	24152.80
36	Columns	7.56	Sqm	680.15	5141.93
37	Domes exceeding 6 Mtr Span	44.64	Sqm	3095.25	138171.96
38	Edges of slabs and breaks in floors upto 200mm thick.	67.40	RM	242.30	16331.02
39	Extra for Centering and shuttering in Circular Foundations	6.32	Sqm	52.46	331.55
40	Walls	145.30	Sqm	114.77	16676.08
41	Beams (Ring Beam of SR)	16.18	Sqm	100.57	1627.22
42	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia and length (hold fast lugs or with dash fasteners shall be paid for separately): 2nd class Kail Wood				0.00
43	Providing and fixing panelled or panelled and glazed shutters for Doors , windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. Second kail wood 35mm thick				0.00
44	Providing and fixing panelling or panelling and glazing in panelled or panelled nd glazed shutters for doors, Windows and Clerestory windows (Area of pening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick Decorative ply wood both side decorative veneer (type 1) conforming to IS 1328 BWR type				0.00
45	Float glass panes 4 mm thick glass pane (weighing not less than 10 kg/sqm)				0.00
46	Providing and fixing glazed shutters for doors, windows and clerestory windows using 4mm thick float glass panes including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws. Second kail wood 35mm thick.				0.00



	Providing and fixing wire gauze shutters using galvanized M.S.	P- 4/11		T	0.00
1	wire gauze of average width for aperture 1.4 mm in both directions with wire of dia. 0.63 mm for doors, windows and			1000	
-	clerestory windows with ISI marked M.S. pressed butt hinges				
	bright finished of required size with necessary screws as per			THE REAL PROPERTY.	
	direction of Engineer-in-charge Second kail wood 35mm thick				
18	Providing 40x5 mm flat iron hold fast 40 cm long including		Total Section 1		0.00
	fixing to frame with 10 mm diameter bolts, nuts and wooden plugs and embeddings in cement concrete block 30x10x15 cm 1:3:6 mix (1 cement: 3 coarse sand: 6 graded stone aggregate 20 mm nominal size).				
19	Supplying and filling in plinth with fine sand under floors including, watering, ramming, consolidating and dressing complete				0.00
50	Cement concrete flooring 1:2:4 (1cement: 2 coarse sand: 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry and curing complete, but excluding the cost of nosing of steps etc. complete.50 mm thick with 20mm nominal size stone aggregate				0.00
51	12 mm thick Cement plaster 1 : 3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement	353.90	Sqm	343.75	121653.13
52	12 mm thick Cement plaster 1 : 6 (1 cement : 6 coarse sand)	7.56	Sqm	241.75	1827.63
53	15mm Cement plaster on the rough side of single or half brick wall of mix: 1:6 (1 cement:6 coarse sand)				0.00
4	Laying and fitting of G.I. pipes (all classes) pipes, fittings and Earth work.complete excluding cost of pipes and earth work.				0.00
55	100 mm Dia G.I. Pipes				0.00
6	80 mm Dia G.I. Pipes	100.00	Mtr	73.05	7305.00
57	65mm Dia G.I. Pipes	2100.00	Mtr	73.05	153405.00
8	50mm Dia G.I. Pipes	2200.00	Mtr	40.80	89760.00
Jane 1	40mm Dia G.I. Pipes	1400.00	Mtr	40.80	57120.00
0	25mm Dia G.I. Pipe	1000.00	Mtr	V30.65	30650.00
51	20mm Dia G.I. Pipe	2000.00	Mtr	20.25	40500.00
2	15mm Dia G.I. Pipes	3000.00	Mtr	20.25	60750.00
	Providing and fixing GI Union in GI Pipe		He madaya		0.00
	15 mm nominal bore G.I Unions	200.00	No	58.00	11600.00
	20 mm nominal bore G.I Unions	100.00	No	100.00	10000.00
	25 mm nominal bore G.I Unions	50.00	No	130.00	6500.00
	40 mm nominal bore G.I Unions	30.00	No	232.00	6960.00
	50 mm nominal bore G.I Unions	20.00	No	299.00	5980.00
	65 mm nominal bore G.I Unions	20.00	No	477.00	9540.00
	80 mm nominal bore G.I Unions	4.00	No	551.00	0.00
2	100 mm nominal bore G.I Unions Providing and fixing gun matel gate value with CI wheel of				0.00
	approved quality. 20 mm nominal bore	1.00	No	463.65	463.65
	25 mm nominal bore	1.00	No	543.85	543.85
	40 mm nominal bore		No	704.70	704.70
	50 mm nominal bore	1.00	No	1942.75	942.75
6			THE RESERVE AND ADDRESS OF THE PARTY OF THE	74/1)	

A	80 mm nominal bore	P- 5/1	No	2406.65	4813,30
1	Supply and fixing of GI Pipe Specials conforming to IS 1239 (Part-2) (subject to non availability in Stores Viz-a-Viz Requirement at Site)	2.00		2406.65	0.00
30	20 mm dia G.I elbows	60.00	No	39.00	2340.00
1	25 mm dia G.I elbows	60.00	No	54.00	2160.00
32	40 mm dia G.I elbows	40.00 30.00	No	115.00	3450.00
33	50 mm dia G.I elbows		No	206.00	3090.00
84	65 mm dia G.I elbows	15.00	No	1322.00	3220.00
35	80 mm dia G.I elbows	5.00	No	432.00	2160.00
36	20 mm to 15 mm G.I. sockets (reducing)	100.00	No	24.00	2400.00
87	25 mm to any smaller size G.I. sockets (reducing)	50.00	No	130.00	1500.00
88	40 mm to any smaller size G.I. sockets (reducing	20.00	No	55.00	1100.00
89	50 mm to any smaller size G.I. sockets (reducing)		No	191.00	910.00
90	80-65 Reducing Socket	10.00	No	150.00	300.00
91	15 mm G.I. Tee (equal)	2.00	No	132.00	1600.00
92	20 mm G.I. Tee (equal/reducing)	50.00	No		9720.00
93	25 mm G.I. Tee (equal/reducing)	180.00	No	<u>∠54.00</u> <u>∠72.00</u>	7200.00
94	40 mm G.I. Tee (equal/reducing)	100.00	No		4350.00
95	50 mm G.I. Tee (equal/reducing)	30.00	No	145.00	2300.00
96	65 mm G.I. Tee (equal/reducing)	10.00	No	230.00	1500.00
97	80 mm G.I. Tee (equal/reducing)	5.00	No	300.00	572.00
98	15 mm G.I Nipple of length 3", 4" and 6"	1.00	No	572.00	3500.00
99	20 mm G.I Nipple of length 3", 4" and 6"	100.00	No	35.00	2300.00
100	25 mm G.I Nipple of length 3", 4" and 6"	50.00	No	46.00	2070.00
101	40 mm G.I Nipple of length 3", 4" and 6"	30.00	No	69.00	2080.00
102	50 mm G.I Nipple of length 3", 4" and 6"	20.00	No	¥44.00	1440.00
103	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing Tee, including cutting and threading the pipe etc. complete 25 to 40 mm nominal bore	10.00		9144.00	0.00
104	50 to 80 mm nominal bore				0.00
105	Laying and fitting of G.I. Pipes in trenches with flanged joints including cost of 12mm MS Flanges, nuts, bolts, rubber insertion, testing and commissioning and all carriages etc complete but excluding cost of earth work and pipes. 80mm dia			*	0.00
106	65mm dia		WINCE IN		0.00
107	Fabricating, Providing and fixing MS Fittings viz Bends, Tees, etc of required degree and size to be fabricated from 6mm nominal size MS Plate including cost of welding. The work should be leak proof and includes to be painted with antoiccorrusive red oxide primer and all carriages upto site of			Year	0.00
108	work complete. Providing and fixing 150mm dia Sluice Value with ISI Mark with Wheel type handle including cost of flanges, nuts, bolts, rubber insertion all carriages complete.				0.00
109	Providing and fixing 100mm dia Sluice Value with with ISI Mar Wheel type handle including cost of flanges, nuts, bolts, rubber insertion all carriages complete.			14	0.00
110	Providing and fixing 80mm dia Sluice Value with with ISI MarWheel type handle including cost of flanges, nuts, bolts, rubber insertion all carriages complete.				0.00
1 27			THE STATE OF THE S	A CONTRACTOR OF THE PARTY OF TH	90



3	Oridanary Rock			T	0.00
4	Pumping out water caused by springs, tidal or river seepage, broken water mains or drains and the like.				0.00
5	Providing and laying dry stone soling hand packed tightly including Filling, Spreading, ramming cost of Stone boulders and all leads and lifts complete.	85.95	Cum	1320.00	113454.00
6	Providing and laying in position cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:4:8 mix (1 Cement: 4 Course Sand: 8 graded crushed stone agg 40mm nominal size)	47.47	Cum	4861.84	230791.54
7	Providing and laying in position cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:3:6 mix (1 Cement: 3 Course Sand: 6 graded crushed stone agg 20mm nominal size)	60.00	Cum	5399.02	323941.20
8	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 mix (1 Cement: 2 Course Sand: 4 graded crushed stone agg 20mm nominal size)	37.18	Cum	6465.20	240376.14
9	Providing and laying in position Reinforced cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 mix (1 Cement: 2 Course Sand: 4 graded crushed stone agg 20mm nominal size)	6.49	Cum	6978.68	45291.63
0	Providing and laying in position Reinforced cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:1.5:3 mix (1 Cement: 3 Course Sand: 3 graded crushed stone agg 20mm nominal size)	53.92	Cum	7801.00	420629.92
1	Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-incharge. Note: - Cement in this item is @ 330 kg/ cum. Excess or less cement used as per design mix is content considered payable or recoverable separately. All works upto plinth level				0.00
	All works above plinth level upto floor V level				0.00
	Reinforced cement concrete work in walls (any thickness) including attached pillasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts upto floor five level including curing but excluding cost of centering shuttering, finishing and reinforcement.1:1.5:3 mix.	80.62	Cum	9408.14	758484.25
	Reinforced cement concrete work in Suspended floors, roofs having slope upto 15°, beams etc upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 1:1½:3 (1 cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size)	12.70	Cum	9849.35	125086.75



		1/3		8-3/12	
25	Reinforced cement concrete work in arches, archribs, domes, vaults shells, folded plate and roofs having slope more than 15° upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 1:1½:3 (1 cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size)	6.97	Cum	10404.50	72519.37
	aggregate 20 mm normal size				
26	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in :Cement mortar 1:6 (1 cement : 6 coarse sand)	17.80	Cum	6802.13	121077.9
27	Extra for brick work with common burnt clay bricks /cement concrete bricks in superstructure above plinth level upto floor five level	17.80	Cum	1456.02	25917.16
28	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level	17517.00	Kg	87.18	1527132.0
29	Random Rubble masonry with hard stone in foundation and plinthincluding leveling up with cement concrete 1:6:12 (1 Cement: 6 coarse sand: 12 graded stone aggregate 20mm nominal size) upto plinth level andcuring complete with:Cement mortar 1:6 (1 Cement: 6 coarse sand)				0.00
30	Excluding Cost of Stones	1	Real Property	1	0.00
31	Dry random rubble masonry with hard stone in foundation and plinth: With bond stone.	18.67	Sqm	2497.50	46628.33
32	Centering and shuttering including strutting, propping etc. and removal of form for:Foundations	204.42	Sqm	262.30	53619.37
33	Walls	865.92	Sqm	573.85	496908.19
34	Beams	22.74	Sqm	502.85	11434.81
35	Suspended Floors	78.28	Sqm	635.60	49754.77
36	Columns				0.00
37	Domes exceeding 6 Mtr Span	70.23	Sqm	3095.25	217379.41
38	Edges of slabs and breaks in floors upto 200mm thick.	18.80	RM	242.30	4555.24
39	Extra for Centering and shuttering in Circular Foundations	14.53	Sqm	52.46	762.24
40	Walls	188.27	Sqm	114.77	21607.75
41	Beams (Ring Beam of SR)	22.74	Sqm	100.57	2286.96
42	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia and length (hold fast lugs or with dash fasteners shall be paid for separately): 2nd class Kail Wood	0.66	Cum	92065.35	60763,13
43	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. First class kail wood	6.95	Sqm	3093.80	21501.91
44	Providing and fixing panelling or panelling and glazing in panelled or panelled nd glazed shutters for doors, Windows and Clerestory windows (Area of pening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick Decorative ply wood both side decorative veneer (type 1) conforming to IS 1328 BWR type	3.00	Sqm	2360.95	7082.85
45	Float glass panes 4 mm thick glass pane (weighing not less than 10 kg/sqm)	1.50	Sqm	1768.05	2652.08
			A. (30 acel	



46	Providing and fixing glazed shutters for doors, windows and clerestory windows using 4mm thick float glass panes including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws. Second kail wood	9.65	Sqm	3338.05	32212.18
47	Providing and fixing wire gauze shutters using galvanized M.S. wire gauze of average width for aperture 1.4 mm in both directions with wire of dia. 0.63 mm for doors, windows and clerestory windows with ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws as per direction of Engineer-in-charge. Second kail wood 35mm thick	11.40	Sqm	3307.80	37708.92
48	Providing 40x5 mm flat iron hold fast 40 cm long including fixing to frame with 10 mm diameter bolts, nuts and wooden plugs and embeddings in cement concrete block 30x10x15 cm 1:3:6 mix (1 cement: 3 coarse sand: 6 graded stone aggregate 20 mm nominal size).	60.00	No	163.05	9783.00
49	Supplying and filling in plinth with fine sand under floors including, watering, ramming, consolidating and dressing complete				0.00
50	Cement concrete flooring 1:2:4 (1cement: 2 coarse sand: 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry and curing complete, but excluding the cost of nosing of steps etc. complete.50 mm thick with 20mm nominal size stone aggregate	33.50	Sqm	505.00	16917.50
51	12 mm thick Cement plaster 1:3 (1 cement: 3 coarse sand) finished with a floating coat of neat cement	582.75	Sqm	343.75	200320.31
52	12 mm thick Cement plaster 1 : 4 (1 cement : 4 coarse sand)	417.53	Sqm	260.05	108578.68
53	15mm Cement plaster on the rough side of single or half brick wall of mix: 1:6 (1 cement:6 coarse sand)	150.65	- Sqm	278.60	41971.09
54	Laying and fitting of G.I. pipes (all classes) pipes, fittings and Earth work.complete excluding cost of pipes and earth work.				0.00
55	100 mm Dia G.I. Pipes	V		L	0.00
56	80 mm Dia G.I. Pipes	300.00	Mtr	73.05	21915.00
57	65mm Dia G.I. Pipes	350.00	Mtr	73.05	25567.50
58	50mm Dia G.I. Pipes	2000.00	Mtr	40.80	81600.00
59	40mm Dia G.I. Pipes	2500.00	Mtr	40.80	102000.00
60	25mm Dia G.I. Pipe	2500.00	Mtr	30.65	76625.00
61	20mm Dia G.I. Pipe	3000.00	Mtr	20.25	60750.00
62	15mm Dia G.I. Pipes	3000.00	Mtr	20.25	60750.00
63	Providing and fixing GI Union in GI Pipe				0.00
64	15 mm nominal bore G.I Unions	100.00	No	58.00	5800.00
65	20 mm nominal bore G.I Unions	60.00	No	100.00 1	6000.00
66	25 mm nominal bore G.I Unions	140.00	No	130.00	5200.00
67	40 mm nominal bore G.I Unions	40.00	No	232.00	9280.00
68	50 mm nominal bore G.I Unions	∠3 0.00	No	299.00	8970.00
69	65 mm nominal bore G.I Unions	C 5.00	No	477.00	2385.00
70	80 mm nominal bore G.I Unions	2 5.00	No	551.00	2755.00
71	100 mm nominal bore G.I Unions	L1.00	No	850.00	850.00
72	Providing and fixing gun matel gate value with CI wheel of approved quality.				0.00
73	20 mm nominal bore	10.00	No	463.65	4636.50
74	25 mm nominal bore	10.00	No	543.85	5438.50
75	40 mm nominal bore	10.00	No	704.70	7047.00
		F. R. B.		Col Co	



		1/5	Q -	5/12	
16	50 mm nominal bore	5.00	No	942.75	4713.75
7	65 mm nominal bore	2.00	No	1568.85	3137.70
8	80 mm nominal bore	12.00	No	2406.65	4813.30
19	Supply and fixing of GI Pipe Specials conforming to IS 1239 (Part-2) (subject to non availability in Stores Viz-a-Viz Requirement at Site)				0.00
30	20 mm dia G.I elbows	20.00	No	39.00	780.00
31	25 mm dia G.I elbows	20.00	No	54.00 4	1080.00
32	40 mm dia G.I elbows	20.00	No	115.00	2300.00
83	50 mm dia G.I elbows	15.00	No	206.00	3090.00
84	65 mm dia G.I elbows	5.00	No	322.00	1610.00
85	80 mm dia G.I elbows	3.00	No	432.00	1296.00
86	20 mm to 15 mm G.I. sockets (reducing)	140.00	No	24.00	3360.00
87	25 mm to any smaller size G.I. sockets (reducing)	50.00	No	30.00	1500.00
88	40 mm to any smaller size G.I. sockets (reducing	40.00	No	55.00	2200.00
89	50 mm to any smaller size G.I. sockets (reducing)	30.00	No	91.00 4	2730.00
90	80-65 Reducing Socket .	10.00	No	150.00 4	1500.00
91	15 mm G.I. Tee (equal)	100.00	No	32.00 4	3200.00
92	20 mm G.I. Tee (equal/reducing)	100.00	No	54.00	5400.00
93	25 mm G.I. Tee (equal/reducing)	50.00	No	72.00	3600.00
94	40 mm G.I. Tee (equal/reducing)	30.00	No	145.00	4350.00
95	50 mm G.I. Tee (equal/reducing)	10.00	No	230.00	2300.00
96	65 mm G.I. Tee (equal/reducing)	U5.00	No	300.00	1500.00
97	80 mm G.I. Tee (equal/reducing)	2.00	No	572.00	/ 1144.00
98	15 mm G.l Nipple of length 3", 4" and 6"	80.00	No	35.00	2800.00
99	20 mm G.I Nipple of length 3", 4" and 6"	65.00	No	46.00	2990.00
100	25 mm G.l Nipple of length 3", 4" and 6"	50.00	No	69.00	3450.00
101	40 mm G.I Nipple of length 3", 4" and 6"	30.00	No	104.00	3120.00
102	50 mm G.I Nipple of length 3", 4" and 6"	20.00	No	144.00	2880.00
103	Providing and fixing C.I. double acting air valve of approved quality with bolts, nuts, rubber insertions etc. complete (The tail pieces, tapers etc. if required will be paid separately).50 mm dia.	2.00	No	5147.15	10294.30
104	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing Tee, including cutting and threading the pipe etc. complete 25 to 40 mm nominal bore	£50.00	No	666.25	33312.50
105	50 to 80 mm nominal bore	10.00	No	1268.75	12687.50
106	Laying and fitting of G.I. Pipes in trenches with flanged joints including cost of 12mm MS Flanges, nuts, bolts, rubber insertion, testing and commissioning and all carriages etc complete but excluding cost of earth work and pipes. 100mm dia	42.00	Joints	1100.00	46200.00
107	80mm dia	32.00	Joints	1000.00	32000.00
108	Fabricating, Providing and fixing MS Fittings viz Bends, Tees, etc of required degree and size to be fabricated from 6mm nominal size MS Plate including cost of welding. The work should be leak proof and includes to be painted with antoiccorrusive red oxide primer and all carriages upto site of work complete.				0.00
109	Providing and fixing 150mm dia Sluice Value with ISI Mark with Wheel type handle including cost of flanges, nuts, bolts, rubber insertion all carriages complete.				0.00



		1/6	6-	9/12	272122
10	Providing and fixing 100mm dia Sluice Value with with ISI				
	Mar Wheel type handle including cost of flanges, nuts, bolts, rubber insertion all carriages complete.				0.00
11	Providing and fixing 80mm dia Sluice Value with with ISI MarWheel type handle including cost of flanges, nuts, bolts, rubber insertion all carriages complete.				0.00
112	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc, in layers no exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5m	4613.12	Cum	198.70	916626.94
113	Providing and mixing water proofing material in cement concrete work in doses by weight of cement as per manufacturer's specification. (1 kg of water proofing material in 50 kg of cement)	1084.00	Kg	57.90	62763.60
114	Providing and fixing PGI Sheet strip 0.80mm thick for construction Joints incld all carriages complete.	23.00	Sqm	800.00	18400.00
115	Providing and fixing PVC pipe bends 80mm dia for air vents.				0.00
116	Laying in position centrifugally cast (spun) iron S&S or flanged pipes(excluding cost of pipe (150/125/100mm Dia D.I. Pipes)	1934.58	QtI	245.55	475036.12
117	Providing push-on-joints to Centrifugally (Spun) Cast Iron Pipes or Ductile Iron Pipes including testing of joints and including the cost of rubber gasket. 150mm Dia				0.00
118	150mm dia D.I. Pipes	73.00	Joints	144.70	10563.10
119	125mm dia D.I. Pipes	1500.00	Joints	105.00 4	157500.00
120	100mm dia D.I. Pipes	125.00	Joints	89.70	11212.50
121	Providing and fixing of ISI marked Standard CI/DI specials, Tees, Bends, Collars etc upto 300mm dia				0.00
122	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength confirming to IS:4454 part-1 and M.S. top cover of required thickness for rolling shutters.80x1.25 mm M.S. laths with 1.25 mm thick top cover				0.00
123	Providing and fixing ball bearing for rolling shutters.				0.00
124	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.				0.00
125	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel as required in gratings, frames, guard bars, ladder, railings, brackets, gates and similar works. (For Lids & Ladders)	1492.00	Kg	146.63	218771.96
126	Structural Steel Work in built up sections in trusses, and framed work, including cutting, hoisting, fixing in position and applying a priming coat coat of approved steel primer all complete. (Riveted and bolted)	4618.00	Kg	105.76	488399.68
127	Structural Steel Work in built up sections in trusses, and framed work, including cutting, hoisting, fixing in position and applying a priming coat coat of approved steel primer all complete. (Welded)				0.00



		1/7	Q-	-712	
28	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc including priming coat with approved steel primer all complete.	103.50	Kg	102.13	10570.46
29	Providing and fixing hand rail of approved size by welding etc. to steel ladder railing, balcony railing, staircase railing and similar works, including applying priming coat of approved steel primer. G.I. pipes	192.00	Kg	174.25	33456.00
30	Supplying at site Angle iron post & strut of required size including bottom to be split and bent at right angle in opposite direction for 10 cm length and drilling holes upto 10 mm dia. etc. complete.	3000			0.00
31	Providing and fixing aluminum hanging floor door stopper, ISI marked, anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. complete: 9.103.1 Single rubber stopper	4.00	No	54.60	218.40
32	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6mm angle iron and 3mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. Using M.S. angles 40x40x6mm for diagonal braces				0.00
133	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in charge.	356.58	Sqm	733.50	261551.43
134	Providing hoisting and fixing trusses/purlins /rafters/posts/ post-plates or like components including cost of screws etc. complete First class Budloo wood.				0.00
135	Providing corrugated G. S. sheet roofing including vertical/curved surface fixed with polymer coated J or L hooks, bolts and nuts 8mm diameter with bitumen and G.I limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (upto any pitch in horizontal/vertical or curved surface) excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required 0.63 mm thick with zinc coating not less than 275 gram/m2	89.60	Sqm	951.80	85281.28
136	Providing ridges or hips of width 60cm overall width plain G.S. sheets fixed with polymer coated J. or L hooks, bolts and nuts 8mm dia G.I. limpet and bitumen washers complete.	48.17	RM	691.35	33302.33
137	Providing and fixing 15cm wide 45 cm overall semi circular plain G.5. sheet gutter with iron brackets 40x3mm size, bolts, nuts and washers etc. including making necessary connections with rain water pipes complete. 0.80 mm thick with zinc coating not less than 275 gram/m2				0,00
138	Providing and fixing plained eaves boarding. 2nd class kail wood 250x32 mm (nominal size)			111	0.00
139	Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position : Popular wood.	3.46	Cum	30000.00	103800.00
140	Providing and fixing 20mm thick wooden planks ceiling (frame work for base to be paid for separately) with M.S. screws. 2nd class kail wood			44	0.00



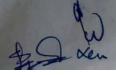
		1/8	8-	8/12	
41	Providing and applying white cement based putty of specified thickness, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete. 2 mm thick	112.11	Sqm	172.40	19327.76
142	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade on New work (two or more coats) over and including priming coat with water thinnable cement primer	112.11	Sqm	149.05	16710.00
143	Applying priming coat: With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)	36.80	Sqm	59.50	2189.60
144	Painting with synthetic enamel paint of approved brand and manufacture to give an even shadeTwo or more coats on new work.	286.40	Sqm	121.95	34926.48
145	Applying priming coat With ready mixed red oxide Zinc Chromate primer of approved brand and manufacture on steel galvanized iron/steel works				0.00
146	Painting steel work with deluxe multi surface paint of required shade to give an even shade. Two or more coats applied @ 0.90litre/10sqm over an under coat of primer applied @ 0.80litre/10sqm of approved brand and manufacture	10.35	Sqm	125.60	1299.96
147	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface.	66.60	Sqm	59.35	3952.71
148	Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/10sqm)	66.60	Sqm	91.80	6113.88
149	Providing and fixing aluminum sliding door bolts iSI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with nuts and screws etc. complete:300x16 mm				0.00
150	Providing and fixing aluminum tower bolts ISI marked anodized (anodiccoating not less than grade AC 10 as per IS : 1868) transparent or dyed torequired colour or shade with necessary screws etc. complete : 200 x 10mm	8.00 L	No	89.20	713.60
151	100 x 10mm	172.00	No	57.35	4129.20
152	Providing and fixing aluminum handles ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour and shade with necessary screws etc. complete. 125mm	8.00	No	66.35	530.80
153	100mm	136.00	No	52.30	1882.80
154	Providing and laying vitrified floor tiles in different sizes (thickness tobe specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622 of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1cement :4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete Size of tile 500x500 mm				0.00
155	Flooring with marble stone of specified thickness as per sample of marble approved by Engineer-in-charge, over 20 mm (average) thick base of cement mortar 1:4 (1 cement:4 coarse sand) laid and jointed with grey cement slurry	10.50	Sqm	2171.10	22796.55



		1/9	Q-	1-9/12		
6	Providing and fixing Ist quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer- in-Charge, in skirting, risers of steps and dados over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3 kg per sqm, including pointing in white cement mixed with pigment of matching shade complete	19.60	Sqm	1161.05	22756.58	
57	Providing and fixing Polyethylene- Aluminum- Polyethylene (PE-AL-PE) Composite Pressure Pipes conforming to IS: 15450, U.V. stabilized with carbon black having thermal stability for hot and cold water supply, capable to withstand temperature upto 80°C, including all special fittings of composite material (engineering plastic blend and brass inserts wherever required) e.g. Elbows, tees, reducers, couplers and connectors etc. This includes testing of joints complete as per direction of the Engineer-in-charge: Internal work-exposed on wall with clamps at 1.00 meter spacing 1620 (20mm OD) pipe				0.00	
158	2025 (25mm OD) pipe				0.00	
159	Providing and fixing PPR Unions PPR Union 20mm				0.00	
160	PPR Union 25mm				0.00	
161	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, including cutting and making good the walls etc.:Concealed pipe including painting with anti corrosive bitumastic paint, cutting chases and making good the wall 15 mm dia. nominal bore	18.00	RM	431.10	7759.80	
162	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, including cutting and making good the walls etc.:Concealed pipe including painting with anti corrosive bitumastic paint, cutting chases and making good the wall 15 mm dia. nominal bore (Medium)	18.00	RM	163.55	2943.90	
163	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot and cold water supply, including all CPVC plain and brass threaded fittings. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer-in-charge. External work including trenching, refilling etc. 100mm nominal outer dia pipes				0.00	
164	Supplying, Providing, assembling, Fabricating, coverding and fixing in verticalm position in Dug Well Mud Steel tubular Stening having slots of 15mm @ 300mm C/C spacing required dia 3.00 Mtrs having wall thickness not less than 12mm including painting with anti corrosive paint and cost of earth work, covering and accessories if any required at site and all Carriages upto site of work complete job as perv direction of Engineer-In- Charge				0.00	
165	Supplying, filling, spreading and levelling Stone boulders behind wall of Dug Well as per the direction of Engineer Incharge including all carriages and head loads etc complete				0.00	



		110	8-1/12			
166	Providing and fixing water closet Squatting Pan (Indian Type WC Pan) with 100mm sand cast iron P or S Trap, 10 Itr capacity Low Level White PVC Flushing Cistern including flush pipe of approved make with manually controlled device (Hnadle lever) confirming to IS: 7231 with all fittings and fixtures complete including cutting and making good the walls and floors whereever required. White vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests.	1.00	No	5534.85	5534.85	
167	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per I.S. 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required: Kitchen sink without drain board 610x510mm bowl depth 200mm	1.00	No	4575.20	4575.20	
168	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C waste fittings complete: Semi rigid pipe 32 mm dia				0.00	
169	Providing and fixing bright finished brass 100 mm mortice latch and lock, ISI marked, with six levers and a pair of anodized (anodic coating not less than grade AC 10 as per IS: 1868) aluminum lever handles of approved quality with necessary screws etc. complete	4.00	No	1839.60	7358.40	
170	Providing and fixing 15 mm nominal bore C.P. brass bib cock of approved quality conforming to IS: 8931	3.00	No	436.50	1309.50	
171	Providing and fixing 15 mm nominal bore C.P. brass long nose bib cock of approved quality conforming to IS standards and weighing not less than 810 gms	4.00	No	624.30	2497.20	
172	Providing and fixing 15mm nominal bore CP Brass close hole Basin Mixer of approved quality and make wheighing not less than 1.97 Kg				0.00	
173	Providing and fixing 15 mm nominal bore C.P. stop cock (concealed) of standard design and of approved make conforming to IS: 8931	1.00	No	657.30	657.30	
174	Providing and fixing 15 mm nominal bore C.P. brass angle valve for basin mixer and geyser points of approved make conforming to IS: 8931				0.00	
175	Providing and fixing C.P. Brass extension nipple (size 15mm x 50mm) of approved make and quality as per direction of Engineer-incharge				0.00	
176	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank	500.00	Ltr	11.25	5625.00	
177	Constructing masonry Chamber 30x30x50 cm inside, in brick work in cement mortar 1:4 (1cement :4 coarse sand) , with C.I. surface box 100x100x75 mm (inside) with hinged cover fixed in cement concrete slab 1:1.5:3 mix (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:5:10 (1 cement :5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design. With common burnt clay (non modular) bricks of class designation 7.5				0.00	
178	Providing and fixing C.I manhole Cover 0.45 x 0.45m size				0.00	
179	Providing and fixing PVC Soil waste and vent pipe of reputed make incld earth eork and refilling. 100mm dia	9.00	RM	300.00	2700.00	





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20	mm dia	6.00	RM	250.00	1500.00
81	oviding and fixing PVC Door Fittings complete.	1.00	No	300.00	300.00
84	00mm floor trap	1.00	No	500.00	500.00
83 10	00mm door junction	1.00	No	350.00	350.00
84 10	00mm Collar	1.00	No	175.00	175.00
85 10	Omm Gasket	1.00	No	200.00	200.00
86 10	00mm bends	1.00	No	250.00	250.00
87 8	0mm Door Junction	1.00	No	300.00	300.00
88 8	Omm floor trap	1.00	No	250.00	250.00
89 8	Omm bend	1.00	No	200.00	200.00
190 8	Omm Collar	1.00	No	150.00	150.00
191 F	Floor Grating	1.00	No	250.00	250.00
8	Providing Lighting points . Using wire of 1-5 sqmm, copper conductor, Multi stranded , 1100 volts, FR, for phase , neutral & earth of 1mm green colour for each point including PVC Condut pipe of reputed make including chasing of walls and making good the same Testing / Commissioning for all points upto 6 Amp) including Switches, indicators, MCB's and all connected items etc complete				0.00
	Providing Heating Points: Upto 16 Amp using 4mm multistranded copper wire, 1100 volt FR to be laid for phase and neutral but 2.5 sqmm cable for earth in green colour to be connected for all the required points/ sources ncluding Switches, indicators MCB's including PVC Condut pipe of reputed make including chasing of walls and making good the same and all connected items etc complete				0.00
194	P/Fitting / Commissioning of Main Switch board for accommodating the MCBs of sizes -HPL/ Standard / SSK make (18"x24")				0.00
195	Supply and fixing of LED Bulbs of Superior/ approved quality 12W (220-240V) with frequency 50 Hz.				0.00
196	Supply and fixing of Hot Water Gyser 50 Ltr Capacityincluding all accessories incld installation, testing and commissioning complete of Superior/ approved make as per direction of Engineer-In-Charge.				0.00
197	Preparation of subgrade by excavating earth to an average of 22.5 cm depth, dressing to camber and consolidation with road roller of 8-12 tonne capacity including making good the undulation etc. and disposal of surplus earth upto 50 meters.				0.00
198	Supplying and stacking at site Graded crushed stone aggregate of size 90 mm to 45 mm				0.00
199	53 mm to 22.4 mm		The state of	1312	0.00
200	Supplying and stacking at site Stone screening / Chippings of size 13.2/11.2 mm nominal size (Type A/B)				0.00
201	Supplying and stacking at site Good Earth				0.00
202	Laying water bound macadam sub-base with Stone aggregate and binding material, earth etc. including screening, sorting, spreading to template and consolidation with light power road roller etc. complete (payment for stone aggregate and moorum etc, to be made separately):				0.00
203	Carriage of materials from source to road site of work by Mechanical Transport including loading unloading and stacking complete.	11.5	1		0.00

		1/12		1
204	Cement and Steel 20 Km's	40.71	МТ	356.60 14517.19
205	Cement and Steel 5 Km's	102.29	MT	183.36 18755.89
206	Sand and 20mm crushed aggregate 15 km's	293.43	Cum	341.57 100226.89
207	Sand and 20mm crushed aggregate 5 km's	60.62	Cum	341.57 20705.97
208	Crushed Aggregate 40mm nominal Size 15 Kms	66.53	Cum	371.29 / 24701.92
209	Bricks 110 Km's	8436.00	No	3.45 / 29104.20
210	G.I Pipes below 100mm dia 15 Km's from Div. Store	35.11	MT	303.65 1 10661.15
211	150mm dia DI Pipes 15 Km's from Div. Store	400.00	Mtrs	12.44 4976.00
212	125mm dia DI Pipes 15 Km's from Div, Store	28600.00	Mtrs	9.97 85742.00
213	100mm dia DI/GI Pipes 15 Km's from Div. Store	1000.00	Mtrs	7.46 7460.00
214	Stones for avg lead 15 Km's	18.67	Cum	401.83 7502.17
215	Carriage of materials from road site upto actual site of work by manual means (Head Load) avg 200 mtrs including loading unloading and stacking complete.	198,280		0.00
216	Cement	32.41	MT	175.08 5674.34
217	Steel	8.31	MT	376.05 3124.98
218	Sand and 20mm Crushed agg	/100.48	Cum	347.00 34866.56
219	40mm crushed aggregate	13.66	Cum	375.13 5124.28
220	G.I Pipes below 100mm dia 200 Mtrs avg Lead.	35.11	MT	220.73 7749.83
221	150mm dia DI for a length of 350 mtrs avg	400.00	Mtrs	10.97 4388.00
222	125mm dia DI for 1000 Mtrs length Avg	8600.00	Mtrs	19.19 165034.00
223	100mm dia DI/GI avg 200 Mtrs	1000.00	Mtrs	5.97 5970.00
	Total			12469100.14
The same	Add Contractors Tender Appreciation @ 2% on All items			249382.00
	G. Total	THE PROPERTY OF THE PARTY OF TH		12718482.15

Checked by Head Draftsman

PHE Jal Shakti Division Handwara

GOVT. OF JAMMU & KASHMIR OFFICE OF EXECUTIVE ENGINEER JSD DIVISION HANDWARA

Mohd Ashraf Malik Mohd Abdullah Malik

: Mond Adduna Mank
: Trehgam
:No : SE/BC/BEE/CIVIL/SMC/112 OF 2011-12
No : 01HFIPM8001MIZE
- PHE/Hand/ 37.5-78
Date: 2

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Date: 29, 4, 2023

Adv. Cost: - Rs 41.18 Lacs Allotted Cost:-Rs. 4200563.99/-

Time of Completion / QO days b: Construction Including Successful Testing and Commissioning of Laying and Fitting, Construction of Sedmentation Tank, Constt of SR 0.25 Lac gallon, onstt of 2 No. Shuice Chamber, Constt of CW Drain, Constt of intake Chamber, Constt of Toe wall and Constt of BW Fencing for WSS Deedad oballa Hagnikoote under JJM

eft-Your tender in response to this office E-NIT No 42 APHE /Hand of 2023 S.No.01 issued under this

- Office No.

 2. District Development Commissioner Kupwara's authorization No. DDCK/Plg/MoM/367-85 DTD. 24.04.2023

 3. Accord No.06/DSE/HH/DB/ OF 2021-22 OF 16.07.2023

 3. Accord No.06/DSE/HH/DB/ OF 2021-22 OF 16.07.2023
- 4. Technical Sanction Order No. DSE/HH.DB/113 OF 04/2023 DTD. 04.04.2023

d on behalf of Governor of Jammu & Kashmir UT State, contract for the above subjected work, is here by fixed with you on the negotiated / following rates,

1.N 0	Description of Work / Item(s)	No.of Qty	Units	Alloted Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed in:-All kinds of Soil	15.44	Cum	436.00	6731.84
2	Ordinary Rock				0.00
3	Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil				0.00
4	Earth work in excavation by mechanical means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed In all kinds of Soil	1203.75	Cum	252.05	303405.19
5	Oridanary Rock				0.00
6	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. in all kinds of Soil	266.71	Cum	188.75	50341.51
7	Oridanary Rock				0.00
8	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material: Addll 1 lift All kinds of Soil				0.00
9	Oridanary Rock		CA TO		0.00
10	Addll 2 lift All kinds of Soil				0.00
11	Oridanary Rock				0.00
12	Addll 3 lift All kinds of Soil				0.00
13	Oridanary Rock		100		0.00
14	Pumping out water caused by springs, tidal or river seepage, broken water mains or drains and the like.			DATA!	0.00

T	Variation and bring develops rolling hand exchad tighthy		Cum	T1220 00 T	35138.40
1	Providing and laying dry stone soling hand packed tightly including Filling, Spreading, ramming cost of Stone boulders and all leads and lifts complete.	26.62	Cum	1320.00	33136.40
	Providing and laying in position cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:4:8 mix (1 Cement: 4 Course Sand: 8 graded crushed stone agg 40mm nominal size)	13.30	Cum	4861.84	64662.47
	Providing and laying in position cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:3:6 mix (1 Cement: 3 Course Sand: 6 graded crushed stone agg 20mm nominal size)	18.25	Cum	5399.02	98532.12
8	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 mix (1 Cement: 2 Course Sand: 4 graded crushed stone agg 20mm nominal size)	10.14	Cum	6465.20	65557.13
9	Providing and laying in position Reinforced cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 mix (1 Cement: 2 Course Sand: 4 graded crushed stone agg 20mm nominal size)	7.79	Cum	6978.68	54363.92
0	Providing and laying in position Reinforced cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:1.5:3 mix (1 Cement: 3 Course Sand: 3 graded crushed stone agg 20mm nominal size)	0.48	Cum	7801.00	3744.48
1	Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-incharge. Note: - Cement in this item is @ 330 kg/cum. Excess or less cement used as per design mix is content considered payable or recoverable separately. All works upto plinth level	26.76	Cum	7911.26	211705.32
22	All works above plinth level upto floor V level	46.21	Cum	9302.98	429890.71
23	Reinforced cement concrete work in walls (any thickness) including attached pillasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts upto floor five level including curing but excluding cost of centering shuttering, finishing and reinforcement.1:1.5:3 mix.	0.85	Cum	9408.14	7996.92
24	Reinforced cement concrete work in Suspended floors, roofs having slope upto 15°, beams etc. upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 1:1½:3 (1 cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size)	4.89	Cum	9849.35	48163.32
25	Reinforced cement concrete work in arches, archribs, domes, vaults shells, folded plate and roofs having slope more than 15° upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 1:1½:3 (1 cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size)	5.58	Cum	10404.50	58057.11

	P_ =	11		The state of the state of	
The same	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in :Cement mortar 1:6 (1 cement : 6 coarse sand)				0.00
7	Extra for brick work with common burnt clay bricks /cement concrete bricks in superstructure above plinth level upto floor five level				0.00
28	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level	8156.00	Kg	87.18	711040.08
29	Random Rubble masonry with hard stone in foundation and plinthincluding leveling up with cement concrete 1:6:12 (1 Cement: 6 coarse sand: 12 graded stone aggregate 20mm nominal size) upto plinth level andcuring complete with:Cement mortar 1:6 (1 Cement: 6 coarse sand)				0.00
30	Excluding Cost of Stones				0.00
31	Dry random rubble masonry with hard stone in foundation and plinth: With bond stone.				0.00
32	Centering and shuttering including strutting, propping etc. and removal of form for:Foundations	89.39	Sqm	262.30	23447.00
33	Walls	503.15	Sqm	573.85	288732.63
34	Beams	16.18	Sqm	502.85	8136.11
35	Suspended Floors	38.00	Sqm	635.60	24152.80
36	Columns	7.56	Sqm	680.15	5141.93
37	Domes exceeding 6 Mtr Span	44.64	Sqm	3095.25	138171.96
38	Edges of slabs and breaks in floors upto 200mm thick.	67.40	RM	242.30	16331.02
39	Extra for Centering and shuttering in Circular Foundations	6.32	Sqm	52.46	331.55
40	Walls	145.30	Sqm	114.77	16676.08
41	Beams (Ring Beam of SR)	16.18	Sqm	100.57	1627.22
42	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia and length (hold fast lugs or with dash fasteners shall be paid for separately): 2nd class Kail Wood				0.00
43	Providing and fixing panelled or panelled and glazed shutters for Doors , windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. Second kail wood 35mm thick				0.00
44	Providing and fixing panelling or panelling and glazing in panelled or panelled nd glazed shutters for doors, Windows and Clerestory windows (Area of pening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick Decorative ply wood both side decorative veneer (type 1) conforming to IS 1328 BWR type				0.00
45	Float glass panes 4 mm thick glass pane (weighing not less than 10 kg/sqm)	48911			0.00
46	Providing and fixing glazed shutters for doors, windows and clerestory windows using 4mm thick float glass panes including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws. Second kail wood 35mm thick.		à Ti		0.00

	Providing and fixing wire gauze shutters using galvanized M.S.	///		1	0.00
	wire gauze of average width for aperture 1.4 mm in both directions with wire of dia. 0.63 mm for doors, windows and				0.00
	clerestory windows with ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws as per direction of Engineer-in-charge Second kail wood 35mm thick				
48	Providing 40x5 mm flat iron hold fast 40 cm long including fixing to frame with 10 mm diameter bolts, nuts and wooden plugs and embeddings in cement concrete block 30x10x15 cm 1:3:6 mix (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size).				0.00
49	Supplying and filling in plinth with fine sand under floors including, watering, ramming, consolidating and dressing complete				0.00
50	Cement concrete flooring 1:2:4 (1cement: 2 coarse sand: 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry and curing complete, but excluding the cost of nosing of steps etc. complete.50 mm thick with 20mm nominal size stone aggregate				0.00
51	12 mm thick Cement plaster 1:3 (1 cement: 3 coarse sand) finished with a floating coat of neat cement	353.90	Sqm	343.75	121653.13
52	12 mm thick Cement plaster 1 : 6 (1 cement : 6 coarse sand)	7.56	Sqm	241.75	1827.63
53	15mm Cement plaster on the rough side of single or half brick wall of mix: 1:6 (1 cement:6 coarse sand)				0.00
54	Laying and fitting of G.I. pipes (all classes) pipes, fittings and Earth work.complete excluding cost of pipes and earth work.				0.00
55	100 mm Dia G.I. Pipes	No. of Contract			0.00
56	80 mm Dia G.I., Pipes	100.00	Mtr	73.05	7305.00
57	65mm Dia G.I. Pipes	2100.00	Mtr	73.05	153405.00
58	50mm Dia G.I. Pipes	2200.00	Mtr	40.80	89760.00
59	40mm Dia G.I. Pipes	1400.00	Mtr	40.80	57120.00
60	25mm Dia G.I. Pipe	1000.00	Mtr	30.65	30650.00
61	20mm Dia G.I. Pipe	2000.00	Mtr	20.25	40500.00
62	15mm Dia G.I. Pipes	3000.00	Mtr	20.25	60750.00
63	Providing and fixing GI Union in GI Pipe				0.00
64	15 mm nominal bore G.I Unions	200.00	No	58.00	11600.00
65	20 mm nominal bore G.I Unions	100.00	No	100.00	10000.00
66	25 mm nominal bore G.I Unions	50.00	No	130.00	6500.00
67	40 mm nominal bore G.I Unions	30.00	No	232.00	6960.00
68	50 mm nominal bore G.I Unions	20.00	No	299.00	5980.00
69	65 mm nominal bore G.I Unions	20.00	No	477.00	9540.00
70	80 mm nominal bore G.I Unions	4.00	No	551.00	2204.00
71	100 mm nominal bore G.I Unions	1,00		331.00	0.00
72	Providing and fixing gun matel gate value with CI wheel of approved quality.		HIM		0.00
73	20 mm nominal bore	1.00	No	463.65	463.65
74	25 mm nominal bore	1.00	No	543.85	543.85
75	40 mm nominal bore	1.00	No	704.70	704,70
76	50 mm nominal bore	1.00	No	942.75	942.75
77	65 mm nominal bore	2.00	No	1568.85	4 8137.70

TE	30 mm nominal bore	2.00	No	2406.65	4813.30
1	Supply and fixing of GI Pipe Specials conforming to IS 1239 (Part-2) (subject to non availability in Stores Viz-a-Viz Requirement at Site)	2.00			0.00
7	20 mm dia G.I elbows	60.00	No	39.00	2340.00
	25 mm dia G.I elbows	40.00	No	54.00	2160.00
	40 mm dia G.I elbows	30.00	No	115.00	3450.00
3	50 mm dia G.I elbows	15.00	No	206.00	3090.00
1	65 mm dia G.I elbows	10.00	No	322.00	3220.00
5	80 mm dia G.I elbows	5.00	No	432.00	2160.00
6	20 mm to 15 mm G.I. sockets (reducing)	100.00	No	24.00	2400.00
7	25 mm to any smaller size G.I. sockets (reducing)	50.00	No	30.00	1500.00
8	40 mm to any smaller size G.I. sockets (reducing		No	55.00	1100.00
9	50 mm to any smaller size G.I. sockets (reducing)	20.00	No	91.00	910.00
0	80-65 Reducing Socket	10.00	No	150.00	300.00
1	15 mm G.I. Tee (equal)	2.00	No	32.00	1600.00
	20 mm G.I. Tee (equal/reducing)	50.00	No	54.00	9720.00
2		180.00	No	72.00	7200.00
3	25 mm G.I. Tee (equal/reducing) 40 mm G.I. Tee (equal/reducing)	100.00	No	145.00	4350.00
4		30.00	No	230.00	2300.00
6	50 mm G.I. Tee (equal/reducing) 65 mm G.I. Tee (equal/reducing)	10.00	No	300.00	1500.00
7	80 mm G.I. Tee (equal/reducing)	5.00	No	572.00	572.00
8	15 mm G.I. Nipple of length 3", 4" and 6"	1.00	No	35.00	3500.00
9	20 mm G.I Nipple of length 3", 4" and 6"	100.00	No	46.00	2300.00
00	25 mm G.I Nipple of length 3", 4" and 6"	50.00	No	69.00	2070.00
)1	40 mm G.I Nipple of length 3", 4" and 6"	30.00	No	104.00	2080.00
)2	50 mm G.I Nipple of length 3", 4" and 6"	20.00	No	144.00	1440.00
03	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing Tee, including cutting and threading the pipe etc. complete 25 to 40 mm nominal bore	10.00			0.00
04	50 to 80 mm nominal bore				0.00
05	Laying and fitting of G.I. Pipes in trenches with flanged joints including cost of 12mm MS Flanges, nuts, bolts, rubber insertion, testing and commissioning and all carriages etc complete but excluding cost of earth work and pipes. 80mm dia				0.00
06	65mm dia			1 1000000000000000000000000000000000000	0.00
07	Fabricating, Providing and fixing MS Fittings viz Bends, Tees, etc of required degree and size to be fabricated from 6mm nominal size MS Plate including cost of welding. The work should be leak proof and includes to be painted with antoiccorrusive red oxide primer and all carriages upto site of work complete.				0.00
80	Providing and fixing 150mm dia Sluice Value with ISI Mark with Wheel type handle including cost of flanges, nuts, bolts, rubber insertion all carriages complete.				0.00
09	Providing and fixing 100mm dia Sluice Value with with ISI Mar Wheel type handle including cost of flanges, nuts, bolts, rubber insertion all carriages complete.				0.00
10	Providing and fixing 80mm dia Sluice Value with with ISI MarWheel type handle including cost of flanges, nuts, bolts, rubber insertion all carriages complete.		THE	10000	0.00

	7- 9	1			
1	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc, in layers no exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5m	1255.65	Cum	198.70	249497.66
12	Providing and mixing water proofing material in cement concrete work in doses by weight of cement as per manufacturer's specification. (1 kg of water proofing material in 50 kg of cement)				0.00
113		34.77	Sqm	800.00	27816.00
114	Providing and fixing PVC pipe bends 80mm dia for air vents.				0.00
115	Providing and laying S&S Centrifugally Cast (Spun)/ Ductile Iron Pipes conforming to IS: 8329 150 mm dia Ductile Iron Class K - 7 Pipes				0.00
116	Providing and fixing of ISI marked Standard CI/DI specials, Tees, Bends, Collars etc upto 300mm dia				0.00
117	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength confirming to IS:4454 part-1 and M.S. top cover of required thickness for rolling shutters.80x1.25 mm M.S. laths with 1.25 mm thick top cover				0.00
118	Providing and fixing ball bearing for rolling shutters.				0.00
119	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.				0.00
120	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel as required in gratings, frames, guard bars, ladder, railings, brackets, gates and similar works. (For Lids & Ladders)	515.60	Kg	146.63	75602.43
121	Structural Steel Work in built up sections in trusses, and framed work, including cutting, hoisting, fixing in position and applying a priming coat coat of approved steel primer all complete. (Riveted and bolted)				0.00
122					0.00
123		969.00	Kg	97.35	94332,15
124	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6mm angle iron and 3mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. Using M.S. angles 40x40x6mm for diagonal braces	2.16	Sqm ,	4788.25	10342,62

	/	11			
5	emcing with angle iron post placed at required distance embedded in cement concrete blocks, every 15th post, last but one end post and corner post shall be strutted on both sides and end post on one side only and provided with horizontal lines and two diagonals interwoven with horizontal wires, of barbed wire weighing 9.38 kg per 100 m (minimum), between the two posts fitted and fixed with G.I. staples, turn buckles etc. complete. (Cost of posts, struts, earth work and concrete work to be paid for separately). Payment to be made per meter cost of total length of barbed wire used. With G.I. barbed wire	1719.00	RM	19.10	32832.90
126	Providing hoisting and fixing trusses/purlins /rafters/posts/ post-plates or like components including cost of screws etc. complete First class Budloo wood.				0.00
127	Providing corrugated G. S. sheet roofing including vertical/curved surface fixed with polymer coated J or L. hooks, bolts and nuts 8mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (upto any pitch in horizontal/vertical or curved surface) excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required 0.63 mm thick with zinc coating not less than 275 gram/m2				0.00
128	Providing ridges or hips of width 60cm overall width plain G.S. sheets fixed with polymer coated J. or L hooks, bolts and nuts 8mm dia G.I. limpet and bitumen washers complete.				0.00
129	Providing and fixing 15cm wide 45 cm overall semi circular plain G.S. sheet gutter with iron brackets 40x3mm size, bolts, nuts and washers etc. including making necessary connections with rain water pipes complete. 0.80 mm thick with zinc coating not less than 275 gram/m2				0.00
130	Providing and fixing plained eaves boarding. 2nd class kail wood 250x32 mm (nominal size)				0.00
131	Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position: Budloo / Fir wood				0.00
132	Providing and fixing 20mm thick wooden planks ceiling (frame work for base to be paid for separately) with M.S. screws. 2nd class kail wood				. 0.00
133	Providing and applying white cement based putty of specified thickness, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete. 2 mm thick				0.00
134	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade on New work (two or more coats) over and including priming coat with water thinnable cement primer				0.00
35	Applying priming coat: With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)				0.00
136	Painting with synthetic enamel paint of approved brand and manufacture to give an even shadeTwo or more coats on new work.				0.00
137	Applying priming coat With ready mixed red oxide Zinc Chromate primer of approved brand and manufacture on steel galvanized iron/steel works				0.00

	Painting steel work with deluxe multi surface paint of required shade to give an even shade. Two or more coats applied @ 0.90litre/10sqm over an under coat of primer applied @ 0.80litre/10sqm of approved brand and manufacture	0.00
9	Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/10sqm)	0.00
	Providing and fixing aluminum sliding door bolts ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with nuts and screws etc. complete: 300x16 mm	0.00
41	Providing and fixing aluminum tower bolts ISI marked anodized (anodiccoating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. complete: 150 x 10mm	0.00
42	100 x 10mm	0.00
43	Providing and fixing aluminum handles ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour and shade with necessary screws etc. complete. 125mm	0.00
44	100mm	0.00
145	Providing and laying vitrified floor tiles in different sizes (thickness tobe specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622 of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1cement :4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete Size of tile 500x500 mm	0.00
146	Providing and fixing lst quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer- in-Charge, in skirting, risers of steps and dados over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3 kg per sqm, including pointing in white cement mixed with pigment of matching shade complete	0.00
147	Providing and fixing Polyethylene- Aluminum- Polyethylene (PE-AL-PE) Composite Pressure Pipes conforming to IS: 15450, U.V. stabilized with carbon black having thermal stability for hot and cold water supply, capable to withstand temperature upto 80°C, including all special fittings of composite material (engineering plastic blend and brass inserts wherever required) e.g. Elbows, tees, reducers, couplers and connectors etc. This includes testing of joints complete as per direction of the Engineer-in-charge: Internal work-exposed on wall with clamps at 1.00 meter spacing 1620 (20mm OD) pipe	0.00
148	2025 (25mm OD) pipe	0.00
149	Providing and fixing PPR Unions PPR Union 20mm	0.00
150	PPR Union 25mm	0.00

1	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot and cold water supply, including all CPVC plain and brass threaded fittings. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer-in-charge. External work including trenching, refilling etc. 100mm nominal outer dia pipes	0.00
52	Supplying, Providing, assembling, Fabricating, coverding and fixing in verticalm position in Dug Well Mud Steel tubular Stening having slots of 15mm @ 300mm C/C spacing required dia 3,00 Mtrs having wall thickness not less than 12mm including painting with anti corrosive paint and cost of earth work, covering and accessories if any required at site and all carriages upto site of work complete job as perv direction of Engineer-In- Charge	0.00
153	Supplying, filling, spreading and levelling Stone boulders behind wall of Dug Well as per the direction of Engineer Incharge including all carriages and head loads etc complete	0.00
154	Providing and fixing water closet Squatting Pan (Indian Type WC Pan) with 100mm sand cast iron P or S Trap, 10 ltr capacity Low Level White PVC Flushing Cistern including flush pipe of approved make with manually controlled device (Hnadle lever) confirming to IS: 7231 with all fittings and fixtures complete including cutting and making good the walls and floors whereever required. White vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests.	0.00
155	sink as per I.S. 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required: Kitchen sink without drain board 610x510mm bowl depth	0.00
156	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C waste fittings complete: Semi rigid pipe 32 mm dia	0.00
157		0.00
158		0.00
159		0.00
160		0.00
161		0.00
162	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank	0.00

3 1	Constructing masonry Chamber 30x30x50 cm inside, in brick	1			0.00
-	work in cement mortar 1:4 (1cement :4 coarse sand) , with C.I. surface box 100x100x75 mm (inside) with hinged cover			F-15-15	
	fixed in cement concrete slab 1:1.5:3 mix (1 cement : 1.5		1 3/18		
	coarse sand : 3 graded stone aggregate 20 mm nominal size)				
	including necessary excavation, foundation concrete 1:5:10 (1 cement :5 fine sand : 10 graded stone aggregate 40 mm			10000	
	nominal size) and inside plastering with cement mortar1:3 (1				
	cement: 3 coarse sand) 12 mm thick, finished with a floating			Market Barrier	
	coat of neat cement complete as per standard design. With common burnt clay (non modular) bricks of class designation				
	7.5		10111111		
64	Providing and fixing C.I manhole Cover 0.45 x 0.45m size				0.00
65	Providing and fixing PVC Soil waste and vent pipe of reputed make incld earth eork and refilling. 100mm dia				0.00
66	75mm dia				0.00
67	Providing and fixing PVC Door Fittings complete.		R RULLIAN		0.00
68	100mm floor trap				0.00
69	100mm door junction			Eggin a Sala	0.00
70	100mm Collar	- 137- 331		7. 18 7. 18. 1	0.00
71	10mm Gasket	THE PARTY			0.00
.72	100mm bends				0.00
73	80mm Door Junction	14174			0.00
74	80mm floor trap				0.00
.75	80mm bend				0.00
.76	80mm Collar	Mar.N			0.00
.77	Floor Grating				0.00
.78	Providing Lighting points. Using wire of 1-5 sqmm, copper conductor, Multi stranded, 1100 volts, FR, for phase, neutral & earth of 1mm green colour for each point including PVC Condut pipe of reputed make including chasing of walls and making good the same Testing / Commissioning for all points upto 6 Amp) including Switches, indicators, MCB's and all connected items etc complete				0.00
79	Providing Heating Points: Upto 16 Amp using 4mm				0.00
	multistranded copper wire, 1100 volt FR to be laid for phase and neutral but 2.5 sqmm cable for earth in green colour to				
	be connected for all the required points/ sources neluding				
	Switches, indicators MCB's including PVC Condut pipe of			15 60	
	reputed make including chasing of walls and making good the same and all connected items etc complete				
80	P/Fitting / Commissioning of Main Switch board for accommodating the MCBs of sizes -HPL/ Standard / SSK make (18"x24")				0.00
81	Supply and fixing of LED Bulbs of Superior/ approved quality 12W (220-240V) with frequency 50 Hz .		HEALTH		0.00
82	Supply and fixing of Hot Water Gyser 50 Ltr Capacityincluding all accessories incld installation, testing and commissioning complete of Superior/ approved make as per direction of				0.00
	Engineer-In-Charge.		A CONTRACTOR	18112	
		N M			9
					VW
					non

184 5	Preparation of subgrade by excavating earth to an average of 22.5 cm depth, dressing to camber and consolidation with road roller of 8-12 tonne capacity including making good the undulation etc. and disposal of surplus earth upto 50 meters.				0.00
	Cumplying and stacking at site Co. L. L. L. L. L. L. L. L.				
185	Supplying and stacking at site Graded crushed stone aggregate of size 90 mm to 45 mm				0.00
	53 mm to 22.4 mm			TAX TO STATE OF	0.00
	Supplying and stacking at site Stone screening / Chippings of size 13.2/11.2 mm nominal size (Type A/B)	P. Carr			0.00
187	Supplying and stacking at site Good Earth				0.00
	Laying water bound macadam sub-base with Stone aggregate and binding material, earth etc. including screening, sorting, spreading to template and consolidation with light power road roller etc. complete (payment for stone aggregate and moorum etc, to be made separately):				0.00
189	Carriage of materials from source to road site of work by Mechanical Transport including loading unloading and stacking complete.				0.00
190	Cement and Steel 20 Km's	66.47	MT	356.60	23703.20
191	Sand and 20mm crushed aggregate 22 km's	158.75	Cum	402.29	63863.54
192	Crushed Aggregate 40mm nominal Size 30 Kms				0.00
193	Bricks 110 Km's		11/19/11/19	Parage III	0.00
194	G.I Pipes below 100mm dia 20 Km's from Div. Store	34.01	MT	356.60	12127.97
195	Carriage of materials from road site upto actual site of work by manual means (Head Load) avg 500 mtrs including loading unloading and stacking complete.				0.00
196	Cement	55.77	MT	282.10	15732.72
197	Steel	20.29	MT	605.96	12294.93
198	Sand and 20mm Crushed agg	206.46	Cum	621.21	128255.0
199	40mm crushed aggregate		The Board		0.00
200	G.I Pipes below 100mm dia	34.01	MT	355.70	12097.3
	Total				4118199.9
	Add Contractors Tender Appreciation @ 2% on All items G. Total		/		82364.0 4200563

Checked by Head Draftsman Executive Engineer
PHE Jal Shakti Division Handwara

OFFICE OF EXECUTIVE ENGINEER JSD DIVISION HANDWARA

SSE/HYD/BEE/HAND/2002-03 AJ/PB2423Q1Z0

Sec. 50-53

Date: 4 , 64, 2023

Adv. Cost : - Rs 48.49 Lacs Allotted Cost:-Rs. 5043941.00/-

Time of Completion ____ days

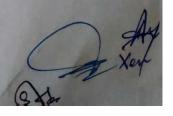
servicion Including Successful Testing and Commissioning of 1.25 Lac Gallon SR, for WSS Sanzipora Mawer Under JJM.

Lac tender in response to this office E-NIT No 37./PHE /Hand of 02/2023 S.No.17 issued under this

ict Development Commissioner Kupwara's authorization No. DDCK/Plg/MoM/14446-48 dated.20-03-2023 and No.CE/PHE/DB/JJM/ 259 OF 08/2022 Dated:- 07-09-2022 Dated:- 17-09-2022 Dated:- 17-09-2022

and on behalf of Governor of Jammu & Kashmir UT State, contract for the above subjected work, is here by fixed with you on the negotiated / following rates, thous which are reproduced as under:

	Description of Work/Item(s)	No.of Qty	Units	Alloted Rate	Amount
	Carth work in bulk excavation by mechanical means thydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. (All kinds of soil)	1464.60	Cum	188.75	276443.25
2	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material:			10113	0.00
3	All kinds of soil :	608.34	Cum	81.65	49670.96
4	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a lead of 50 metres:				0.00
5	All kinds of soil :				0.00
6	Providing and laying hand packed stone soling 50 mm nominal size including filling, spreading, dressing, ramming, all leads lifts and all carriages complete.	43.81	Cum	1320.00	57829.20
7	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with:				0.00
8	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	32.86	Cum	4861.84	159760.06
9	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases upto five level including curing but excluding the cost of centring, shuttering, finishing and reinforcement with:				0.00
10	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	10.18	Cum	9849.35	100266.38





		1/3	38 9 30 T	WELL LINE	THE PERSON
more than 15° upto floor five but excluding the cost of cer and reinforcement with:	plate and roofs having slope re level level including curing intering, shuttering finishing				0.00
1:1½:3 (1 cement : 1½ coar	size	18.14	Cum	10404.52	188737.99
for reinforced cement concernent as per approved desoft concrete to site of laying centering, shuttering, finish including admixtures in rests: 9103 to accelerate, retained workability without impaired frection of Engineering and San Ref. cum. Extending a san Ref. cum. Extendin	sign mix, including pumping but excluding the cost of	120.47	Cum	7911.26	953069.49
separately. All works upto		Marine State		1	
Excess/ less cement over to used is payable/ recoverables. 5.35.1 Providing M-30 gr	mixes at all floor levels. Note:- he specified cement content ble separately. ade concrete instead of M-25 - Cement content considered in	120.47	Cum	111.87	13476.98
Centering and shuttering etc. and removal of form	including strutting, propping for:				0.00
Foundations, footings, baconcrete.	ses of columns etc. for mass	23.42	sqm	262.30	6143.07
Walls (any thickness) inc	luding attached pilasters, ng courses etc.	375.48	sqm	573.85	215469.20
	andings, balconies and access				0.00
	ms, girders, bressumers and	49.76	sqm	502.85	25021.82
Arches, domes, vaults up	to 6 m span	182.57	sqm	2086.80	380987.08
Extra for shuttering in circentering and Shuttering	cular work (20% of respective				0.00
2 foundation		23.42	sqm	52.46	1228.61
3 Walls		375.48	sqm	114.77	43093.84
4 beam		49.76	sqm	100.57	5004.36
Extra for domes having s	pan more than span 6mn	182.57	m	1008.45	184112.72
Providing and mixing wa	ater proofing material in cement y weight of cement as per tion. (1 kg of water proofing	1470.00	kgs	57.90	85113.00
Steel reinforcement for R straightening, cutting, be binding all complete app factory/workshop to cons	C.C.C. work including ending, placing in position and				0.00
	reated bars of grade Fe-500D or	19343.00	Kg	87.18	1686322.74
Structural steel work in without connecting plate	single section, fixed with or e, including cutting, hoisting, oplying a priming coat of	330.00	Kg	91.03	30039,90



	, -			
Cement plaster finished with a floating coat of cement of mix:				0.00
3 (1 cement : 3 fine sand)	343.89	sqm	343.75	118212.19
nm Cement plaster				0.00
4 (1 cement : 4 fine sand)	318.29	sqm	260.05	82771.31
oviding and incorporating during concreting PGI Sheet ip 1.2mm nominal think at construction joints	27.12	Sqm	650.00	17628.00
nishing walls with water proofing cement paint of quired shade on New work (two or more coats applied 3.84 kg/10sqm)	318.29	sqm	91.80	29219.02
pplying priming coat:	Charles Market and Control			0.00
arriage of materials by mechanical transport including sading, unloading, stacking of materials - SAND:				0.00
0 km	90.35	Cum	280.85	25374.80
carriage of materials by mechanical transport including oading, unloading, stacking of materials - Aggregate below 40mm:				0.00
12 km	133.91	Cum	305.14	40861.30
Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Aggregate 40mm and above :				0.00
12 km	29.57	Cum	331.68	9807.78
Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Stone Soling:				0.00
08Km	43.81	Cum	295.09	12927.89
17 km	119.31	Tonne	430.40	51351.02
Total	等 中国 医动脉		MAN WALL	4849943.96
Add Contractors Tender Appreciation @ 4% on All items				193997.76
G. Total	LOUIS TO A STATE OF			5043941.00

Checked by Head Draftsman

Executive Engineer
PHE Jal Shakti Division Handwara

GOVT. OF JAMMU & KASHMIR OFFICE OF EXECUTIVE ENGINEER JSD DIVISION HANDWARA

: Gh Mohammad Mir

: Ab Samad Mir

: Sheikhpora

d No :279/BK/SE-PWD/DEE/2021-22

GST No. : AA011221159883H

No: - PHE/Hand/ 39/3-16

Date: 25 13 1 2023

Adv. Cost: - Rs 45.90 Lacs Allotted Cost:-Rs. 4668647.00/-Time of Completion / Odays

Sub: Laying and fitting Including Successful Testing and Commissioning of Intake Main, Supply mains, Pipe Distribution Network, and Construction Including Successful Testing Commissioning of 0.16 Lac Gallons S.R, Pre settling Tank, Intake Chamber & Channel, Sluice Chamber, and Barbed Wire Fencing for WSS Darbal Under JJM

Ref:- Your tender in response to this office E-NIT No 37./PHE /Hand of 02/2023 S.No.08 issued under this Office No.

2. District Development Commissioner Kupwara's authorization No. DDCK/Plg/MoM/14446-48 dated.20-03-2023

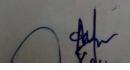
3. Accord No. 23/DSE/HH/DB of 2022-23 of 21.09.2022.

4. Technical Sanction Order No.

For and on behalf of Governor of Jammu & Kashmir UT State, contract for the above subjected work, is here by fixed with you on the negotiated / following rates,

terms and conditions which are reproduced as under:

SI.N o	Description of Work / Item(s)	No.of Qty	Units	Alloted Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed:				
2	All kinds of soil :	682.94	Cum	436.00	297761.84
3	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a lead of 50 metres:				
		114			
4	All kinds of soil:	828.72	Cum	252.05	208878.88



	Page 2/8	404.59	Cum	188.75	76366.36
5	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. (All kinds of soil)	404.39	Cuin		
6	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material:				0.00
7	All kinds of soil:	6.13	Cum	81.65	500.51
8	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5 m.	1478.01	Cum	198.70	293680.59
9	Providing and laying hand packed stone soling 50 mm nominal size including filling, spreading, dressing, ramming, all leads lifts and all carriages complete.	23.31	Cum	1320.00	30769.20
10	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with:				
11	1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 40mm nominal size)	8.64	Cum	7287.28	62962.10
12	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size)	2.27	Cum	6465.20	14676.00
13	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	14.47	Cum	4861.84	70350.82
4	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level				0.00

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15	1:2:4 (1 cement : 2coarse sand : 4graded stone aggregate 20 mm nominal size)	1.68	Cum	6978.68	11724.18
16	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	39.40	Cum	7800.76	307349.94
17	Reinforced cement concrete work in walls (any thickness) including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts upto floor five level including curing but excluding cost of centering shuttering, finishing and reinforcement.				0.00
18	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	52.84	Cum	9408.14	497126.12
19	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases upto five level including curing but excluding the cost of centring, shuttering, finishing and reinforcement with:				0.00
20	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	6.82	- Cum	9849.35	67172.57
21	Reinforced cement concrete work in arches, arch ribs, domes, vaults shells, folded plate and roofs having slope more than 15° upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with:				0.00
22	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size	4.10	Cum	10404,52	42658.53
23	Centering and shuttering including strutting, propping etc. and removal of form for:		Hala	M	0.00
24	Foundations, footings, bases of columns etc. for mass concrete.	62.45	sqm	262.30	16380.64

	Page 4/A	17			
25	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	543.85	sqm	573.85	312088.32
26	Suspended floors, roofs, landings, balconies and access platforms.	4.00	sqm	635.60	2542.40
27	Lintel, beams, plinth beams, girders, bressumers and cantilevers.	13.92	sqm	502.85	6999.67
		32.80	sqm	2086.80	68447.04
28	Arches, domes, vaults upto 6 m span Extra for shuttering in circular work (20% of respective centering and Shuttering items)				0.00
30	foundation	6.97	sqm	52.46	365.65
31	Walls	124.66	sqm	114.77	14307.23
32	beam	13.92	sqm	100.57	1399.93
33	Dome (not applicable)	0.00	sqm	0.00	0.00
34	Edges of slabs and breaks in floors and walls	9.40	m	242.30	2277.62
35	Providing and mixing water proofing material in cement concrete work in doses by weight of cement as per manufacturer's specification. (1 kg of water proofing material in 50 kg of cement)	333.00	kgs	57.90	19280.70
36	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete approved make from factory/workshop to construction site including placing in position and binding all complete upto plinth level.				0.00
37	Thermo-Mechanically Treated bars of grade Fe-500D or more.	10076.00	Kg	87.18	878425.68
38	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	1123.25	Kg	91.03	102249.45



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39	Providing & fixing of MS fittings viz bends of suitable degree, tees, collars etc to be fabricated from 6mm Nominal Size MS plate as per the requirement of site including cost of welding. The work should be leakproof and should be painted with anti corrosive red oxide primer. Complete Job.	189.00	Kg	147.82	27937.98
40	12mm Cement plaster finished with a floating coat of neat cement of mix:			Walter State of the State of th	0.00
41	1:3 (1 cement: 3 fine sand)	242.51	Sqm	343.75	83362.81
42	12mm Cement plaster				0.00
43	1:4 (1 cement: 4 fine sand)	196.40	Sqm	325.45	63918.38
44	Providing & fixing of 0.63mm thick PGI sheets at construction joints including all leads and lifts complete job as directed by Engineer-in-charge	44.55	Sqm	800.00	35640.00
46	Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and Earth work.				0.00
-	15 mm dia. nominal bore	2300.00	m	20.25	46575.00
47	20 mm dia. nominal bore	2000.00	m	20.25	40500.00
48	25 mm dia. nominal bore	1500.00	m	30.65	45975.00
49	40 mm dia. nominal bore	900.00	m	40.80	36720.00
50	50 mm dia. nominal bore	800.00	m	40.80	32640.00
51	65 mm dia. nominal bore	1450.00	m	73.05	105922.50
53	80 mm dia. nominal bore	1900.00	m	73.05	138795.00
54	100 mm dia. nominal bore	100.00	m	107.70	10770.00
01					



	Page 6/8			1 1010	32852
55	Fencing with angle iron post placed at required distance embedded in cement concrete blocks, every 15th post, last but one end post and corner post shall be strutted on both sides and end post on one side only and provided with horizontal lines and two diagonals interwoven with horizontal wires, of barbed wire weighing 9.38 kg per 100 m (minimum), between the two posts fitted and fixed with G.I. staples, turn buckles etc. complete. (Cost of posts, struts, earth work and concrete work to be paid for separately). Payment to be made per meter cost of total length of barbed wire used. With G.I. barbed wire	1720.00	M	19.10	
1/8	Supplying at site Angle iron post & strut	504.00	Kg	88.50	44604.00
56	of required size including bottom to be split and bent at right angle in opposite direction for 10 cm length and drilling holes upto 10 mm dia. etc. complete				
57	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Sand:			- A Carrier	0.00
58	22 km	54.36	Cum	422.17	22949.16
59	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Aggregate below 40mm:			Sunner Fighter (Sunner	0.00
60	22 km	90.80	Cum	422.17	38333.04
61	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Aggregate 40mm and above :			1	0.00
62	22 km	12.26	C	331.68	4066.40
	Carriage of materials by mechanical	12.20	Cum	331.03	0.00
33	transport including loading, unloading, stacking of materials - Stone Soling :				
34	22km	23.31	Cum	496.64	11576.68
65	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Cement and Steel			-	0.00

1 Page 7/0.

26	24 km	69.04	Tonne	392.97	27130.65
-	Carriage of GI pipes by mechanical				0.00
7	transport including loading, unloading,				
	stacking at site.	Charles !	Charles		
i8	20 km	36.15	MT	357.64	12928.69
	Carriage of materials by manual means				0.00
69	including loading, unloading, stacking of materials- (Sand) and 20mm aggregate				
70	600m	33.93	Cum	712.61	24178.86
	Carriage of materials by manual means	5 HOLD 17	The state of the		0.00
	including loading, unloading, stacking of				
71	materials- Aggregate 40mm and Above				
	The state of the s	1	The state of the s	SET PROPERTY.	y of the party of
72	600m	2.50	Cum	770.36	1925.90
	Carriage of materials by manual means		Marin Marin		0.00
73	including loading, unloading, stacking of			Charles and	
	materials- Stone Soling				
74	600m	2.33	Cum	838.33	1953.31
	Carriage of materials by manual means				0.00
75	including loading, unloading, stacking of			The second	
	materials- Cement			100.60	1//5.00
76	600m	11.65	Tonne	400.68	4667.92
	Carriage of materials by manual means	The State of the last	- Contract of	1000	0.00
77	including loading, unloading, stacking of	Charles Barrell	-		
	materials- Steel	A SHE WAS A SHOWN	1000000	(02.50	000.76
78	600m	1.45	Tonne	682.59	989.76
	Carriage of materials by manual means	County to your starts	Shapping.	1279.25	0.00
79	including loading, unloading, stacking of		No. of Parties	1000	
	materials- GI pipes	1000		400.00	F200.05
80	400m	13.00	Tonne	400.68	5208.84
81	Provision for pipe specials as per site Engineer	1.00	Job	233000.00	233000.00
	Total				4577105.86
	Add Contractors Tender Appreciation @ 2% on All items G. Total	Maria de la compansión de			91542.12 4668647.00

Checked by Head Draftsman Executive Engineer
PHE Jal Shakti Division Handwara



GOVT. OF JAMMU & KASHMIR

OFFICE OF EXECUTIVE ENGINEER JSD DIVISION HANDWARA

: Mohd Usama Mir

: KH Ali Mohd Mir

: Gulshanpora Tral Pulwama

: SE/HYD/AAY/SOPORE/140/2004-05

ST No.: 0ADHPU5126H1ZP PHE/Hand/3921-24

Date: 25/3/2023

Adv. Cost: - Rs 78.30 Lacs Allotted Cost:-Rs.7977313.00/-Time of Completion ______ days

Sub: L/F of Pipes, Construction of 20000 Gallons capacity Service Reservoir, Sluice Chamber, Catch water drain, Chowkidar Quarter, Barbed Wire fencing, Toe Wall, Pump House Cum Operator Qtr for Kashmiri Migrants at Natnoosa (UnderJJM)

Ref:- Your tender in response to this office E-NIT No 39 /PHE /Hand of 02/2023 S.No.1 issued under this Office No.3244-53 of 10.02.2023.

- 2. District Development Commissioner Kupwara's authorization No. . DDCK/Plg/MoM/14446-48 dated.20-03-2023
- 3. Accord No.CE/PHE/DB/JJM/330 OF 02/2023 Dtd. 09.02.2023
- 4. Technical Sanction Order No.CE/PHE/DB/88 OF 03/2023 Dtd. 02.03.2023.

For and on behalf of Governor of Jammu & Kashmir UT State, contract for the above subjected work, is here by fixed with you on the negotiated / following rates, terms and conditions which are reproduced as under:

Sl.N o	Description of Work / Item(s)	No.of Qty	Units	Alloted Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed in:-All kinds of Soil	542.11	Cum	436.00	236359.96
2	Earth work in excavation by mechanical means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed In all kinds of Soil	251.52	Cum	841.60	211679.23
3	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge, in all kinds of Soil	116.75	Cum	188.75	22036.56
4	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material :Addll 1 lift All kinds of Soil	. 4.46	Cum	81.65	364.16
5	Providing and laying dry stone soling hand packed tightly including Filling, Spreading, ramming cost of Stone boulders and incl carriages manual/mechanical with all leads and lifts complete	45.01	Cum	1320.00	59413.20
6	Providing and laying in position cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:4:8 mix (1 Cement: 4 Course Sand: 8 graded crushed stone agg 40mm nominal size)	20.54	Cum	4861.84	99862.19
7	Providing and laying in position cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:3:6 mix (1 Cement: 3 Course Sand : 6 graded crushed stone agg 40mm nominal size)	44.53	Cum	5399.02	240418.36
8	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: ((1:2:4 1 Cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size)	25.65	Cum	6465.20	165832.38
9	Providing and laying in position Reinforced cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 mix (1 Cement: 2 Course Sand: 4 graded crushed stone agg 20mm nominal size)	34.57	Cum	6978.68	241252.97
10	Providing and laying in position Reinforced cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:1.5:3 mix (1 Cement: 3 Course Sand : 3 graded crushed stone agg 20mm nominal size)				

	7/10		1	7911.26	133067.3
1	Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-incharge.	16.82	Cum		
_	And the state of t	18.68	Cum	9302.98	173779.67
3	All works above plinth level upto floor V level Reinforced cement concrete work in walls (any thickness) including attached pillasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts upto floor five level including curing but excluding cost of centering shuttering, finishing and reinforcement 1:1,5:3 mix.	1.34	Cum	9408.14	12606.91
4	Reinforced cement concrete work in suspended floors, roofs having slope upto 15°, beams etc upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 1:1½3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	13.71	Cum	9849.35	135034.59
5	Reinforced cement concrete work in arches, archribs, domes, vaults shells, folded plate and roofs having slope more than 15° upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 1:1½3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	5.58	Cum	10404.50	58057.11
5	Providing and laying in position specified grade of plain cement concrete excld. cost of centring, shuttering, finishing — All work upto plinth level:(M20 grade with 20 mm nominal size crushed aggregates)	4.09	Cum	7287.28	29804.98
7	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in :Cement mortar 1:6 (1 cement : 6 coarse sand)	32.63	Cum	6802.13	221953.50
3	Extra for brick work with common burnt clay bricks /cement concrete bricks in superstructure above plinth level upto floor five level	32.63	Cum	1456.02	47509.93
7	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level	8185.92	Kg	87.18	713648.51
0	Centering and shuttering including strutting, propping etc. and removal of form for:Foundations	324.94	Sqm	262.30	85231.76
2	Walls Beams	231.14	Sqm	573.85	132639.69
3	Suspended Floors	18.32	Sqm	502.85	9212.21
4	Columns	115.58	Sqm	635.60	73462.65
5	Domes incld extra for exceeding 6 Mtr Span	7.56	Sqm	680.15	5141.93
5	Edges of slabs and breaks in floors upto 200mm thick.	17.25	Sqm RM	3095.25 242.30	138171.96
_	Extra for Centering and shuttering in Circular Foundations	7.96	Sqm	52.46	4179.68 417.58
3	Walls	145.30	Sqm	114.77	16676.08
)	Beams	16.18	Sqm	100.57	1627.22
	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia and length (hold fast lugs or with dash fasteners shall be paid for separately): 2nd class Kail Wood	2.09	Cum	92065.35	192416.58
	Providing and fixing panelled or panelled and glazed shutters for Doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. Second kail wood 35mm thick	14.39	Sqm	2745.95	39514.22
	Providing and fixing panelling or panelling and glazing in panelled or panelled nd glazed shutters for doors, windows and clerestory windows (Area of pening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick Decorative ply wood both side decorative veneer (type 1) conforming to 15 1328 BWR type				
	Decorative ply wood both side decorative veneer (type 1) conforming to IS 1328 BWR type	8.63	Sqm	2360.65	20372.41
	Float glass panes 4 mm thick glass pane (weighing not less than 10 kg/sqm)	4.36	Sqm	1768.05	7708.70

	head shutters for doors wind.				
0	reviding and fixing glazed shutters for doors, windows and lerestory windows using 4mm thick float glass panes including SI marked M.S. pressed butt hinges bright finished of required size with necessary screws. Second kail wood 35mm thick	14.26	Sqm	3338.05	47600.59
36	Providing and fixing wire gauze shutters using galvanized M.S.	20.34	Sqm	3307.80	67280.65
37	Supplying at site Angle iron post & strut of required size including bottom to be split and bent at right angle in opposite direction for 10 cm length and drilling holes upto 10 mm dia. etc. complete.	1661.10	Kg	88.50	147007.35
38	Providing 40x5 mm flat iron hold fast 40 cm long including fixing to frame with10 mm diameter bolts, nuts and wooden plugs.and embeddings in cement concrete block 30x10x15 cm 1:3:6 mix (11 cement: 3 coarse sand: 6 graded stone aggregate 20 mm nominal size).	63.00	No	163.05	10272.15
39	Finshing walls with 100% Premium acrylic emulsion paint having VOC less than 50 gm/litre and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance exterior paint of required shade (Company Depot Tinted) with silicon additives. 13.94.1 New work (Two or more coats applied @ 1.43 litre/10 sqm. Over & including priming coat of exterior primer applied @ 0.90 litre/10 sqm.	166.39	Sqm	149.40	24858.67
40	Finishing with Deluxe multi surface paint system for interiors and exteriors using primer as per manufacturers' specifications:Painting wood work with deluxe multi surface paint of required shade. Two or more coats applied @ 0.90litre/10sqm over an under coat of primer applied @ 0.75litre/10sqm of approved brand and manufacture	100.00	Sqm	125.50	12550.00
41	Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/10sqm)	53.46	Sqm	91.80	4907.63
42	Supplying and filling in plinth with fine sand under floors including, watering, ramming, consolidating and dressing complete	8.91	Cúm	787.40	7015.73
43	Cement concrete flooring 1:2:4 (1cement: 2 coarse sand: 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry and curing complete, but excluding the cost of nosing of steps etc. complete.50 mm thick with 20mm nominal size stone aggregate	66.05	Sqm	555.50	36690.78
44	12 mm thick Cement plaster 1:3 (1 cement: 3 coarse sand) finished with a floating coat of neat cement	323.06	Sqm	343.75	111051.88
45	12mm Cement plaster of mix:	201.99	Sqm	260.05	52527.50
46	1: 4 (1 cement : 4 coarse sand) 15mm Cement plaster on the rough side of single or half brick wall	222.52	Sqm	278.60	61994.07
47	of mix: 1:6 (1 cement: 6 coarse sand) Laying and fitting of G.I. pipes (all classes) pipes, fittings and Earth				
48	work.complete excluding cost of pipes and earth work. 80 mm Dia G.I. Pipes	100.00	Mar	72.05	7205.00
49	65mm Dia G.I. Pines	100.00	Mtr Mtr	73.05	7305.00 7305.00
50	50mm Dia G.I. Pipes	1200.00	Mtr	40.80	48960.00
51	40mm Dia G.I. Pipes	1000.00	Mtr	40.80	40800.00
	25mm Dia G.I. Pipe 20mm Dia G.I. Pipe	1000.00	Mtr Mtr	30.65 20.25	30650.00
54	15mm Dia G.I. Pipes	1000.00	Mtr	20.25	20250.00
55 56	Providing and fixing gun matel gate value with CI wheel of approved quality.				
57	20 mm nominal bore 25 mm nominal bore	30.00	No	463.65	13909.50
58	40 mm nominal bore	20.00	No No	543.85 704.70	16315.50
59	50 mm nominal bore	15.00	No	942.75	14141.25
60	65 mm nominal bore	10.00	No	1568.85	15688.50
61	80 mm nominal bore	5.00	No	2406.65	12033.25
62	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing Tee, including cutting and threading the pipe etc. complete 25 to 40 mm nominal bore	10.00	No	666.25	and

	4/10		T No	1268.75	30000
12	50 to 80 mm nominal bore	4.00	140		12/2
64	50 to 80 mm nominat bute Supply and fixing of GI Pipe Specials conforming to IS 1239 (Part-2) (subject to non availability in Stores Viz-Viz- Requirement at Site)				
		150.00	No	141.00	21150.00
65	15 mm nominal bore G.I Unions	50.00	No	235.00	9450.00
66	70 mm nominal bore G.I Unions	30.00	No	315.00 500.00	10000.00
67	25 mm nominal bore G.I Unions 40 mm nominal bore G.I Unions	20.00	No	656.00	6560.00
68	50 mm nominal bore G.I Unions	10.00	No	1031.00	10310.00
69	65 mm nominal bare GJ Unions	10.00	No	1572.00	7860.00
70	80 mm nominal bore G.I Unions	5.00	No No	49.00	9800.00
71	15 mm dia G.I elbows	200.00	No	94.00	9400.00
73	20 mm dia G.I elbows	100.00	No	123.00	6150.00
74	25 mm dia G.I elbows	50.00 30.00	No	235.00	7050.00
75	40 mm dia G.I elbows	30.00	No	428.00	12840.00
76	50 mm dia GJ elbows	10.00	No .	677.00	6770.00
77	65 mm dia G.I elbows	5.00	No	913.00	4565.00 4800.00
78	80 mm dia G.I elbows	200.00	No	24.00	3000.00
79	20 mm to 15 mm G.I. sockets (reducing) 25 mm to any smaller size G.I. sockets (reducing)	100.00	No	30.00 55.00	2750.00
80	40 mm to any smaller size G.I. sockets (reducing)	50.00	No	91.00	1820.00
82	50 mm to any smaller size G.I. sockets (reducing)	20.00	No	150.00	1500.00
83	80-65 Reducing Socket	10.00	No	32.00	6400.00
84	15 mm G.I. Tee (equal)	200.00	No No	54.00	5400.00
85	20 mm G.I. Tee (equal/reducing)	100.00	No	72.00	3600.00
	25 mm G.I. Tee (equal/reducing)	50.00	No	145.00	5800.00
87	40 mm G.I. Tee (equal/reducing)	40.00 30.00	No	230.00	6900.00
88	50 mm G.I. Tee (equal/reducing)	10.00	No	300.00	3000.00
90	65 mm G.I. Tee (equal/reducing) 80 mm G.I. Tee (equal/reducing)	5.00	No	572.00	2860.00
91	15 mm G.I Nipple of length 3", 4" and 6"	200.00	No	35.00	7000.00 2300.00
92	20 mm G.I Nipple of length 3", 4" and 6"	50:00	No	46.00	2760.00
93	25 mm G.I Nipple of length 3", 4" and 6"	40.00	No	69.00	2080.00
94	40 mm G.I Nipple of length 3", 4" and 6"	20.00	No	144.00	1440.00
95	50 mm G.I Nipple of length 3", 4" and 6"	10.00	No	1100.00	11000.00
96	Laying and fitting of G.I. Pipes in trenches with flanged joints including cost of MS Flanges, nuts, bolts etc but excluding cost of earth work and pipes. 80mm dia	10.00	Joints	1100.00	
97	65mm Dia G.I. Pipes	10.00	Joints	1000.00	10000.00
98	Fabricating, Providing and fixing MS Fittings viz Bends , Tees, etc of	150.00	Kg	147.82	22173.00
	required degree and size to be fabricated from 6mm nominal size		C. 25 C. 1.25	1 1 1 1 1 1 1	
	MS Plate including cost of welding. The work should be leak proof and includes to be painted with anti corrusive red oxide primer and all carriages upto site of work complete.				
99	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6mm angle iron and 3mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. 10.5.1 Using M.S. angles 30x6mm for diagonal braces and central cross piece.	2.16	Sqm	4352.95	9402.37
100	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, including cutting and making good the walls etc.: Concealed pipe including painting with anti corrosive bitumastic paint, cutting chases and making good the wall:	38.00	Mtr	431.10	16381.80
101	15 mm dia, nominal bore	Park the last			
101	20mm Dia nominal bore Providing and fixing G.I. pipes complete with G.I. fittings excluding	33.00	Mtr	476.60	15727.80
	trenching and refilling etc. (external work) 15 mm dia. nominal bore	18.00	Mtr	163.55	2943.90
103	Providing and fixing 15 mm nominal bore C.P. brass bib cock of approved quality conforming to IS: 8931	3.00	Mtr	436.50	1309.50
104	Fencing with angle iron post placed at required distance embedded in cement concrete blocks, every 15th post, last but one end post and corner post shall be strutted on both sides and end post on one side only and provided with horizontal lines and two diagonals interwoven with horizontal wires, of barbed wire weighing 9.38 kg per 100 m (minimum), between the two posts fitted and fixed with G.I. staples, turn buckles etc. complete. (Cost of posts, struts, earth work and concrete work to be paid for separately). Payment to be made per meter cost of total length of	2950.23	Mtr	19.10	56349.39
	harhed wire used. With G.I. harhed wire Providing and fixing 100mm dia Sluice Value with ISI MarkWheel	1.00			
105				The second secon	



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	the Custor Market and the Custor				
NP.	widing and fixing 80mm dia Sluice Value with ISI MarkWheel handle including cost of flanges, nuts, bolts, rubber insertion carriages complete.	2.00	No	10815.00	21630.00
pli de	ing available excavated earth (excluding rock) in trenches, inth, sides of foundations etc, in layers no exceeding 20 cm in opth, consolidating each deposited layer by ramming and exterior lead upto 50 m and lift upto 1.5m	754.82	Cum	198.70	149982.73
P	providing and mixing water proofing material in cement concrete work in doses by weightof cement as per manufacturer's specification. (1 kg of water proofing material in 50 kg of cement)	284.00	Kg	57.90	16443.60
9	Providing and incorporating PGI sheet strips 0.80 mm thickness at construction joints and all carriages upto site of work complete	12.72	Sqm	800.00	10176.00
10	Steel work welded in built up sections/framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works. For ladders and lids	100.30	Кд	133.30	13369.99
11	Providing and fixing PVC pipe bends 80mm dia for air vents.	12.00	No	100.00 3238.20	1200.00
12	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength confirming to IS:4454 part-1 and M.S. top cover of required thickness for rolling shutters.80x1.25 mm M.S. laths with 1.25 mm thick top cover	9.67	Sqm		31313.39
13	Providing and fixing ball bearing for rolling shutters.	4.00	No	483.10	1932.40 378593.77
14	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	4159.00	Kg	91.03	
15	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc including priming coat with approved	200.00	Kg	161.25	32250.00
16	steel primer all complete. Fixed to steel windows by welding Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel as required in gratings, frames, guard bars, ladder, railings, brackets, gates and	368.00	Kg	146.63	53959.84
17	Structural Steel Work in built up sections in trusses, and framed work, including cutting, hoisting, fixing in position and applying a priming coat coat of approved steel primer all complete. (Welded)	4216.80	Kg	102.13	430661.78
18	Providing and fixing G.I. Chain Link fabric fencing of required width in mesh size 50 x 50mm including strengthening with 2mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer - In- Charge made of G.I. Wire of dia 4mm.	280.00	Sqm	806.85	225918.00
19	Providing hoisting and fixing trusses/purlins /rafters/posts/ post- plates or like components including cost of screws etc. complete	2.26	Cum	138685.40	313429.00
20	First class Budloo wood. Providing corrugated G. S. sheet roofing including vertical/curved surface fixed with polymer coated J or L hooks, bolts and nuts 8mm diameter with bitumen and G.I limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved	151.19	Sqm	951.80	143902.64
	steel primer and two coats of approved paint on overlapping of sheets complete (upto any pitch in horizontal/vertical or curved surface)excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required 0.63 mm thick with zinc coating not less than 275 gram/m2				
21	Providing ridges or hips of width 60cm overall width plain G.S. sheets fixed with polymer coated J. or L. hooks, bolts and nuts	58.07	RM	691.35	40146.69
22	8mm dia G.I. limpet and bitumen washers complete. Providing and fixing 15cm wide 45 cm overall semi circular plain G.S. sheet gutter with iron brackets 40x3mm size, bolts, nuts and washers etc. including making necessary connections with rain water pipes complete. 0.80 mm thick with zinc coating not less	14.20	RM	626.15	8891.33

		6/10			
123	Providing and fixing plained eaves boarding. 2nd class kail wood 250x32 mm (nominal size)	88.54	RM	693,90	61437.9
124	Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position: Budloo / Fir wood	0.90	Cum	60102.80	54092.5
25	Providing and fixing 20mm thick wooden planks ceiling (frame work for base to be paid for separately) with M.S. screws. 2nd class kail wood	43.61	Sqm	1712.85	74697.39
26	Providing and applying white cement based putty of specified thickness, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete. 2 mm thick	222.52	Sqm	172.40	38362.45
27	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade on New work (two or more coats) over and including priming coat with water thinnable cement primer	180.07	Sqm	149.05	26839.43
28	Providing and fixing 20mm thick wooden planks ceiling (frame work for base to be paid for separately) with M.S. screws Budloo/fir wood	80.00	Sqm	1271.75	101740.00
29	Dry random rubble masonry with hard stone in foundation and plinth: With bond stone.	30.73	Cum	2497.50	76748.18
30	Applying priming coat: With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)	127.06	Sqm	59.50	7560.07
31	Painting with synthetic enamel paint of approved brand and manufacture to give an even shadeTwo or more coats on new work.	127.06	Sqm	121.95	15494.97
32	Applying priming coat With ready mixed red oxide Zinc Chromate primer of approved brand and manufacture on steel galvanized iron/steel works	290.50	Sqm	52.75	15323.88
33	Painting steel work with deluxe multi surface paint of required shade to give an even shade. Two or more coats applied @ 0.90litre/10sqm over an under coat of primer applied @ 0.80litre/10sqm of approved brand and manufacture	290.50	Sqm	125.60	36486.80
34	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface.	99.14	Sqm	59.35	5883.96
35	Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/10sqm)	199.14	Sqm	91.80	18281.05
36	Providing and fixing aluminum sliding door bolts ISI marked anodized (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with nuts and screws etc. complete :300x16 mm	9.00	No	292.80	2635.20
	Providing and fixing aluminum tower bolts ISI marked anodized (anodiccoating not less than grade AC 10 as per IS : 1868) transparent or dyed torequired colour or shade with necessary screws etc. complete : 150 x 10mm	13.00	No	80.35	1044.55
	100 x 10mm	132.00	No	57.35	7570.20
	Providing and fixing aluminum handles ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour and shade with necessary screws etc. complete. 125mm	14.00	No	66.35	928.90
	100mm	68.00	No	52.30	3556.40
The second second	Providing and laying vitrified floor tiles in different sizes (thickness tobe specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622 of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1cement :4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete Size of tile 500x500 mm	10.20	Sqm	1249.30	12742.86
	Providing and fixing bright finished brass 100 mm mortice latch and lock, ISI marked, with six levers and a pair of anodized (anodic coating not less than grade AC 10 as per IS : 1868) aluminum lever handles of approved quality with necessary screws etc. complete	2.00	No	1839.60	3679.20
13	Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturers) of 1st quality conforming to IS: 15622 of approved make, laid on 20 mm thick bed of cement mortar 1: 4 (1 cement : 4 coarse sand) including pointing the joints with white cement and matching pigment etc., complete. In colour such as White Ivory, Grey, Fume Red Brown	4.50	Sqm	1052.75	4737.38

	710				
- 1100	oviding and fixing 1st quality ceramic glazed wall tites informing to 1S: 15622 (thickness to be specified by the	29.73	Sqm	1161.05	34518.02
mi bu in be	anufacturer), of approved make, in all colours, shades except angundy, bottle green, black of any size as approved by Engineer-Charge, in skirting, risers of steps and dados over 12 mm thick and of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3 kg per sqm, including pointing in white cement mixed with pigment of matching shade complete				
45	Flooring with marble stone of specified thickness as per sample of	111111111			
	marble approved by Engineer-in-charge, over 20 mm (average) thick base of cement mortar 1:4 (1 cement :4 coarse sand) laid and jointed with grey cement slurry including rubbing, polishing and curing complete (with: Pink plain marble				
146	Providing and fixing Polyethylene- Aluminum- Polyethylene (PE-ALPE) Composite Pressure Pipes conforming to IS: 15450, U.V. stabilized with carbon black having thermal stability for hot and cold water supply, capable to withstand temperature upto 80°C, including all special fittings of composite material (engineering plastic blend and brass inserts wherever required) e.g. Elbows, tees, reducers, couplers and connectors etc. This includes testing of joints complete as per direction of the Engineer-in-charge; Internal work-exposed on wall with clamps at 1.00 meter spacing 1620 (20mm 0D) nine	18.00	RM	321.15	5780.70
147	2025 (25mm 0D) pipe	18.00	RM	385.85 259.70	6945.30 1298.50
148	Providing and fixing PPR Unions PPR Union 20mm PPR Union 25mm	5.00	No No	309.20	1546.00
150	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes,	20.00	RM	2680.00	53600.00
	having thermal stability for hot and cold water supply, including all CPVC plain and brass threaded fittings. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer-in-charge. External work including trenching, refilling etc. 100mm nominal outer dia pipes				
151	Providing and fixing water closet Squatting Pan (Indian Type WC Pan) with 100mm sand cast iron P or S Trap, 10 ltr capacity Low Level. White PVC Flushing Cistern including flush pipe of approved make with manually controlled device (Hanadle lever) confirming to IS: 7231 with all fittings and fixtures complete including cutting and making good the walls and floors whereever required. White vitreous china Orissa pattern W.C. pan of size 580x440 mm with	2.00	No	5534.85	T1069.70
152	Integral type foot rests. Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per I.S. 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required: Kitchen sink without drain board	2.00	No	4575.20	9150,40
153	610x510mm bowl depth 200mm Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C waste fittings complete:	2.00	No	131.15	262.30
154	Semi rigid pipe 32 mm dia Providing and fixing 15 mm nominal bore C.P. brass bib cock of approved quality conforming to IS: 8931	6.00	No	583.25	3499.50
155	Providing and fixing 15mm nominal bore CP Brass close hole Basin Mixer of approved quality and make wheighing not less than 1.97 Kg	6.00	No	2207.60	13245.60
156	Providing and fixing brass stop cock of approved quality. 15 mm nominal bore	4.00	No	657.30	2629.20
157	Providing and fixing 15 mm nominal bore C.P. brass angle valve for basin mixer and geyser points of approved make conforming to IS: 8931	7.00	No	536.10	3752.70
158	Providing and fixing C.P. Brass extension nipple (size 15mmx50mm) of approved make and quality as per direction of Engineer-incharge	30.00	No	69.85	2095,50
159	Providing and fixing 15 mm nominal bore C.P. brass long nose bib cock of approved quality conforming to IS standards and weighing	6.00	No	624.65	3747.90
160	Not less than 810 gms. Providing and fixing ball value of appreved quality complete. 15mm nominal bore.	2.00	No	438.85	877.70
161	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fitting arrangement of approved quality and colour: 450 mm long towel rail with total length of 495 mm, 78 mm wide and effective height	1.00	No	686.15	68615

	10/10			1 200 20	790.50
162	Providing and fixing PTMT shelf 440 mm long, 124 mm width and 36 mm height of approved quality and colour, weighing not less than	1.00	No	790.50	
163	300 gms. Providing and fixing G.I. pipes complete with G.I. fittings and clamps, including cutting and making good the walls etc.:15mm Dia	20.00	RM	431.10	8622.00
164	nominal bore 20mm dia nominal bore	15.00	RM	476.60	7149.00
165	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, excluding trenching and redfilling (External Work): //5mm	15.00 36.00	RM	163.55	5887.80
166	Dia nominal bore Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for	1000.00	Ltr	11.25	11250.00
167	Constructing masonry Chamber 30x30x50 cm inside, in brick work in cement mortar 1:4 (Icement :4 coarse sand) , with C.I. surface box 100x100x75 mm (inside) with hinged cover fixed in cement concrete slab 1:1.5:3 mix (I cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:5:10 (I cement :5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar1:3 (I cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design. With common burnt clay (non modular) bricks of	4.00	No	1735.00	6940.00
168	class designation 7.5 Providing and fixing PVC Soil waste and vent pipe of reputed make incld earth eork and refilling. 100mm	36.00	RM	300.00	10800.00
220	dia 75mm dia	21.00	RM	250.00	5250.00
169 170 171	Providing and fixing C.I manhole Cover 0.30 x 0.30m size Providing and fixing PVC Door Fittings complete.	4.00	No	1500.00	6000.00
172	100mm floor trap	2.00	No	500.00	700.00
173	100mm door junction	2.00	No	350.00	1400.00
174	100mm Collar	8.00	No	175.00 250.00	2500.00
175	100mm bends	10.00	No	300.00	1200.00
176	80mm Door Junction	4.00	No	250.00	1000.00
177	80mm floor trap	4.00	No No	200.00	2400.00
178	80mm bend	12.00 8.00	No	150.00	1200.00
179	80mm Collar Floor Grating	6.00	No	250.00	1500.00
181	Providing and fixing M.S expended metal mesh of 20mm x 20mm size and 1.6mm thick for gable opening duly fixed on angle frame by electrowelding including applying of bapproved brand priming coat etc complete job.	7.98	Sqm	150.00	21600.00
182	Providing Lighting points. Using wire of 1-5 sqmm, copper conductor, Multi stranded, to be laid in conduites including PVC Condut pipe of reputed make including chasing of walls and making good the same Testing / Commissioning for all points upto 6 Amp) including P/F 5 A Switches, indicators, MCB's and all connected items etc complete	18.00	points	1200.00	21333.33
183	Providing Heating Points: Upto 16 Amp using 4.00 Sqmm multistranded copper wire, but 2.5 sqmm cable for earth in green colour to be connected for all the required points/sources including providing 16 Amp Switches, indicators PVC Condut pipe of reputed make including chasing of walls and making good the	8.00	points	2000.00	16000.00
101	Same and all connected items etc complete Providing and fixing 1200mm sweep ceiling fan complete with all	2.00	points	2000.00	4000.00
184	laccessories including dimmer of ISI mark complete.		No	2000.00	8000.00
	accessories, including dimmer of ISI mark complete. Providing and fixing of exhaust fan in 1.5 sqmm stranded wire to be taid in conduit incld providing and fixing of Exhaust fan, Conduit	4.00	140	9.3	
185	accessories, including dimmer of ISI mark complete. Providing and fixing of exhaust fan in 1.5 sqmm stranded wire to be taid in conduit incld providing and fixing of Exhaust fan, Conduit Proes, Suitable switches complete. Providing and fixing of MCB distribution box 10way main double does system complete.	2.00	No	5000.00	10000.00
185	accessories, including dimmer of ISI mark complete. Providing and fixing of exhaust fan in 1.5 sqmm stranded wire to be taid in conduit incld providing and fixing of Exhaust fan, Conduit Pipes, Suitable switches complete. Providing and fixing of MCB distribution box 10way main doubte door system complete. Providing and fixing 16Amp MCB of approved make complete.	2.00	No No	700,00	10000.00
185 186 187 188	accessories, including dimmer of ISI mark complete. Providing and fixing of exhaust fan in 1.5 sqmm stranded wire to be laid in conduit incld providing and fixing of Exhaust fan, Conduit Pipes, Suitable switches complete. Providing and fixing of MCB distribution box 10way main double door system complete, Providing and fixing 16Amp MCB of approved make complete. Supply and fixing of LED Bulbs of Superior/approved quality 12W (220-240V) with frequency 50 Hz.	2.00	No No	700.00	7000.00 7000.00
185	accessories, including dimmer of ISI mark complete. Providing and fixing of exhaust fan in 1.5 sqmm stranded wire to be laid in conduit incld providing and fixing of Exhaust fan, Conduit Pipes, Suitable switches complete. Providing and fixing of MCB distribution box 10way main double door system complete, Providing and fixing 16Amp MCB of approved make complete. Supply and fixing of LED Bulbs of Superior/ approved quality 12W (220-240V) with frequency 50 Hz. Supply and fixing of Hot Water Gyser 50 Ltr Capacityincluding all accessories testing and commissioning complete of Superior/ approved make.	2.00	No No	700,00	10000.00
185 186 187 188 189	accessories, including dimmer of ISI mark complete. Providing and fixing of exhaust fan in 1.5 sqmm stranded wire to be laid in conduit incld providing and fixing of Exhaust fan, Conduit Pipes, Suitable switches complete. Providing and fixing of MCB distribution box 10way main double door system complete, Providing and fixing 16Amp MCB of approved make complete. Supply and fixing of LED Bulbs of Superior/ approved quality 12W (220-240V) with frequency 50 Hz. Supply and fixing of Hot Water Gyser 50 Ltr Capacityincluding all accessories testing and commissioning complete of Superior/ approved make. Carriage of materials from source to road site of work by Mechanical Transport including loading unloading and stacking	2.00	No No	700.00	7000.00 7000.00
187 188	accessories, including dimmer of ISI mark complete. Providing and fixing of exhaust fan in 1.5 sqmm stranded wire to be laid in conduit incld providing and fixing of Exhaust fan, Conduit Pipes, Suitable switches complete. Providing and fixing of MCB distribution box 10way main double door system complete, Providing and fixing 16Amp MCB of approved make complete. Supply and fixing of LED Bulbs of Superior/ approved quality 12W (220-240V) with frequency 50 Hz. Supply and fixing of Hot Water Gyser 50 Ltr Capacityincluding all accessories testing and commissioning complete of Superior/ approved make. Carriage of materials from source to road site of work by	2.00	No No	700.00	7000.00 7000.00



AND REAL PROPERTY AND REAL PROPERTY.	NI	16967	W. S. C.	
	1/16			
	110			
Crushed Aggregate 40mm nominal Size 7 Kms	19.98	Cum	437.30	8737.25
Crushed Addi egge	15500.00	No	3.45	53475.00
Bricks 110 Km's	2.47	Cum	401.83	992.52
Stones 15 Km's G.I Pipes below 100mm dia 10 Km's from Div. Store	13.49	MT	249.65	3367.78
Carriage of materials from road site upto actual site of work by				0.00
manual means (Head Load) avg 500 mtrs including loading	2000年1月			
manual means (need coad) avg soo into a measuring issuing				
unloading and stacking complete.	38.40	MT	282.10	10832.64
8 Cement	6.97	MT	605.96	4223.54
Steel	107.84	Cum	621.21	66991.29
Sand and 20mm Crushed agg	9.10	Cum	671.55	6111.11
01 40mm crushed aggregate	13.49	MT	355.70	4798.39
02 G.I Pipes below 100mm dia	10,47			417037
03 Avg 300 Mtrs Head Load	6.98	MT	210.75	1471.04
04 Cement	2.46	MT	452.69	1113.62
No. Steel Sand and 20mm Crushed agg	23.25	Cum	438.40	10192.80
200 a seven and a garagete	3.69	Cum	473.94	1748.84
201	2.47	Cum	515.73	1273.85
208 Stones	6157.00	No	0.82	5048.74
209 Bricks Total	0.07.00	DE RUE		7830107.20
Add Contractors Tender Appreciation @ 1.88% on All items		RES PROPERTY.		147206.0153
G. Total		TO MAN	1	7977313.00
		A STATE	L	٨

Checked by Head Draftsman

PHE Jal Shakti Division Handwara



GOVT. OF JAMMU & KASHMIR

OFFICE OF EXECUTIVE ENGINEER JSD DIVISION HANDWARA

: Gh Mohammad Lone

: Ali Mohammad Lone

Magam

:617/BEE/CE/KCC/PDC/2007-08

No:- PHE/Hand/3967-70 Date:- 31/3/2023

Adv. Cost: - Rs 49.73 Lacs

- Allotted Cost: -Rs. 49/13 Lacs
 Allotted Cost: -Rs. 49/13 Lacs Uchar Magam under JJM
- Your tender in response to this office E-NIT No 40./PHE /Hand of 02/2023 S.No.0 3issued under this Ref:-Office No.
 - 2. District Development Commissioner Kupwara's authorization No. DDCK/Plg/MoM/14446-48 dated.20-03-2023
 3. Accord No. 015/JJM/DSE/HH/DB of 2022-23 Dated:- 25-08-2022

 - 4. Technical Sanction Order No.CE/PHE/DB/572 of 09/2022 Dated:-12-09-2022

For and on behalf of Governor of Jammu & Kashmir UT State, contract for the above subjected work, is here by fixed with you on the negotiated / following rates, terms and conditions which are reproduced as under:

SL.No	Description of Work / Item(s)	No.of Qty	Units	Alloted Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed in:-All kinds of Soil	775.75	Cum	436.00	338227.00
2	Ordinary Rock	186.25	Cum	841.60	156748.00
3	Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil	24.50	Cum	539.35	13214.08
4	Earth work in excavation by mechanical means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed In all kinds of Soil	14.62	Cum	252.05	3684.97
5	Oridanary Rock	6.26	Cum	470.00	2942.20
6	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. in all kinds of Soil	171.42	Cum	188.75	32355.53
7	Oridanary Rock	The second second			0.00
8	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material :Addll 1 lift All kinds of Soil	6.13	Cum	81.65	500.51
9	Oridanary Rock				0.00
10	Addll 2 lift All kinds of Soil			1 2	0.00
11	Oridanary Rock		1 11 11		0.00
12	Addll 3 lift All kinds of Soil	All Land			0.00
13	Oridanary Rock				0.00
14	Pumping out water caused by springs, tidal or river seepage, broken water mains or drains and the like.				0.00
15	Providing and laying dry stone soling hand packed tightly including Filling, Spreading, ramming cost of Stone boulders and all leads and lifts complete.	31.73	Cum	1320.00	41883.60
16	Providing and laying in position cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:4:8 mix (1 Cement: 4 Course Sand: 8 graded crushed stone agg 40mm nominal size)	15.00	Cum	4861.84	72927.60
17	Providing and laying in position cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:3:6 mix (1 Cement: 3 Course Sand: 6 graded crushed stone agg 20mm nominal size)	19.83	Cum	5399.02	107062.57

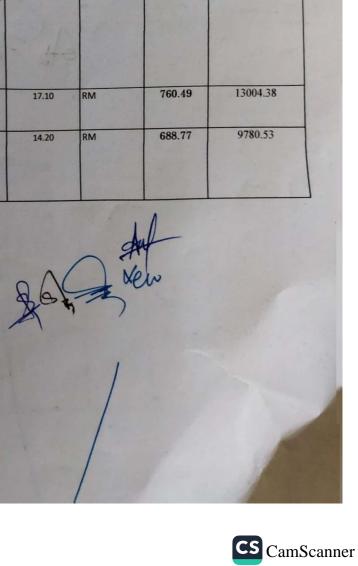
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18	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering all work unto plinth level with: 1:2:4 mix (1 Cement: 2	20.49	Cum	6465.20	132471.95
19	Course Sand : 4 graded crushed stone agg 20mm nominal size) Providing and laying in position Reinforced cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 mix (1 Cement: 2 Course Sand : 4 graded crushed stone agg 20mm	4.34	Cum	6978.68	30287.47
20	Providing and laying in position Reinforced cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:1.5:3 mix (1	20.16	Cum	7801.00	13/200.16
	Cement: 3 Course Sand : 3 graded crushed stone agg 20mm		e he s		292714.61
21	nominal size) Reinforced cement concrete work in walls (any thickness) including attached pillasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts upto floor five level including curing but excluding cost of centering	30.05	Cum	9408.14	282714.61
22	shuttering, finishing and reinforcement.1:1.5:3 mix. Reinforced cement concrete work in Suspended floors, roofs	8.89	Cum	9849.35	87560.72
	having slope upto 15°, beams etc upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 1:1%:3 (1 cement: 1% coarse				
23	sand : 3 graded stone aggregate 20 mm nominal size) Reinforced cement concrete work in arches, archribs, domes,	7.29	Cum	10404.50	75848.81
	vaults shells, folded plate and roofs having slope more than 15° upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 1:1½:3 (1 cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size)	7.29			
24	designation 7.5 in foundation and plinth including curing in :Cement mortar 1:6 (1 cement : 6 coarse sand)	18.32	Cum	6802.13	124615.02
25	Extra for brick work with common burnt clay bricks /cement concrete bricks in superstructure above plinth level upto floor five level	18.32	Cum	1456.02	26674.29
26	cutting, bending, placing in position and binding all complete upto plinth level	6299.00	Kg	87.18	549146.82
27	Random Rubble masonry with hard stone in foundation and plinthincluding leveling up with cement concrete 1:6:12 (1 Cement: 6 coarse sand: 12 graded stone aggregate 20mm nominal size) upto plinth level andcuring complete with:Cement mortar 1:6 (1 Cement: 6 coarse sand)				0.00
28	Excluding Cost of Stones	A CASE OF			0.00
29	Dry random rubble masonry with hard stone in foundation and plinth: With bond stone.				0.00
30	Centering and shuttering including strutting, propping etc. and removal of form for:Foundations	85.77	Sqm	262.30	22497.47
31		282.33 34.48	Sqm	573.85	162015.07
33		54.11	Sqm Sqm	502.85 635.60	17338.27
34	4 Columns	40.56	Sqm	680.15	34392.32 27586.88
35	Domes exceeding 6 Mtr Span	58.31	Sqm	3095.25	180484.03
3:	Edges of slabs and breaks in floors upto 200mm thick.	40.00	Sqm	242.30	9692.00
38	Tend for Centering and shuttering in Circular Touridations	18.12	Sqm	52.46	950.58
39		18.38	Sqm Sqm	114.77	18982.96
40	The second of th	0.60	Cum	100.57	1848.48
41	windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia and length (hold fast lugs or with dash fasteners shall be paid for separately): 2nd class Kail Wood			92065.35	55239.21
41	Providing and fixing panelled or panelled and glazed shutters for Doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. Second kail wood 35mm thick	5.40	Sqm	2745.95	14828.13

1		Y	27/10		
1					
1	or panelling or panelling and glazing in panelled	2.26	-		
	providing and fixing panelling or panelling and glazing in panelled or panelled or panelled nd glazed shutters for doors, Windows and Clerestory windows (Area of pening for panel inserts excluding portion inside windows (Area of pening for panelled or panell	3.25	Sqm	2360.95	7673.09
	windows (Area of permit to be measured). Panelling for panelled or grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick Decorative ply wood both side decorative veneer (type 1) conforming to IS		7		
	1328 BWR type				
	Float glass panes 4 mm thick glass pane (weighing not less than 10 kg/sqm)	2.00	Sqm	1768.05	3536.10
44	Providing and fixing glazed shutters for doors, windows and clerestory windows using 4mm thick float glass panes including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws. Second kail wood 35mm thick.	7.92	Sqm	3338.05	26437.36
46	Providing 40x5 mm flat iron hold fast 40 cm long including fixing to frame with 10 mm diameter bolts, nuts and wooden plugs and embeddings in cement concrete block 30x10x15 cm 1:3:6 mix (1 cement: 3 coarse sand: 6 graded stone aggregate 20 mm nominal size).	36.00	No	163.05	5869.80
47	Supplying and filling in plinth with fine sand under floors including, watering, ramming, consolidating and dressing complete	35.85	Cum	787.40	28228.29
48	Cement concrete flooring 1:2:4 (1cement: 2 coarse sand: 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry and curing complete, but excluding the cost of nosing of steps etc. complete.50 mm thick with 20mm	39.70	Sqm	505.00	20048.50
49	nominal size stone aggregate 12 mm thick Cement plaster 1 : 3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement	183.11	Sqm	343.75	62944.06
50	12 mm thick Cement plaster 1 : 6 (1 cement : 6 coarse sand)	95.06	Sqm	241.75	22980.76
51	15mm Cement plaster on the rough side of single or half brick wall of mix: 1:6 (1 cement: 6 coarse sand)	119.32	Sqm	278.60	33242.55
52	Laying and fitting of G.I. pipes (all classes) pipes, fittings and Earth work.complete excluding cost of pipes and earth work.				0.00
53	100 mm Dia G.I. Pipes	66.00	Mtr	107.70	7108.20
54	80 mm Dia G.I. Pipes	800.00	Mtr	73.05	58440.00
55	65mm Dia G.I. Pipes	240.00	Mtr	73.05	17532.00
56	50mm Dia G.I. Pipes	750.00	Mtr	40.80	30600.00
57	40mm Dia G.I. Pipes	1200.00	Mtr	40.80	48960.00
58	25mm Dia G.I. Pipe	1300.00	Mtr	30.65	39845.00
59	20mm Dia G.I. Pipe	1200.00	Mtr	20.25	24300.00
60	15mm Dia G.I. Pipes		Mark Street		0.00
61	Providing and fixing GI Union in GI Pipe	9			0.00
62	15 mm nominal bore G.I Unions	10.00	No	58.00	580.00
63	20 mm nominal bore G.I Unions	100.00	No	100.00	10000.00
64	25 mm nominal bore G.I Unions	50.00	No	130.00	6500.00
65	40 mm nominal bore G.I Unions	30.00	No	232.00	6960.00
66	50 mm nominal bore G.I Unions	25.00	No	299.00	7475.00
67	65 mm nominal bore G.I Unions	15.00	No	477.00	7155.00
68	80 mm nominal bore G.I Unions	20.00	No	551.00	11020.00
69 70	100 mm nominal bore G.I Unions Providing and fixing gun matel gate value with CI wheel of	20.00	No	551.00	0.00
71	approved quality. 20 mm nominal bore	10.00	No	463.65	4636.50
72	25 mm nominal bore	10.00	No	543.85	5438.50
73	40 mm nominal bore	5.00	No	704.70	3523.50
74	50 mm nominal bore	3.00	No	942.75	2828.25
75	65 mm nominal bore	2.00	No	1568.85	3137.70
76	80 mm nominal bore	2.00	No	2406.65	4813.30
77	Supply and fixing of GI Pipe Specials conforming to IS 1239 (Part-2) (subject to non availability in Stores Viz-a-Viz Requirement at Site)			2400.00	0.00
78	20 mm dia G.I elbows	100.00	No	39.00	3900.00
79	25 mm dia G.I elbows	30.00	No	54.00	1620.00
80	40 mm dia G.I elbows	25.00	No	115.00	5150.00
81	50 mm dia G.I elbows	25.00	No	206.00	3220.00
82	65 mm dia G.I elbows	10.00	No	322.00	2160.00
				432.00	ATTOM

O mm to 15 mm G.I. sockets (reducing) 5 mm to any smaller size G.I. sockets (reducing) 0 mm to any smaller size G.I. sockets (reducing) 0 mm to any smaller size G.I. sockets (reducing) 0 mm to any smaller size G.I. sockets (reducing) 0 mm to any smaller size G.I. sockets (reducing) 0 mm G.I. Tee (equal) 0 mm G.I. Tee (equal/reducing) 5 mm G.I. Tee (equal/reducing) 0 mm G.I. Tee (equal/reducing) 5 mm G.I. Tee (equal/reducing) 5 mm G.I. Nipple of length 3", 4" and 6" 6 mm G.I. Nipple of length 3", 4" and 6" 6 mm G.I. Nipple of length 3", 4" and 6" 10 mm G.I. Nipple	\$0.00 30.00 30.00 20.00 10.00 10.00 \$0.00 30.00 40.00 \$0.00 \$0.00 \$0.00 20.00 80.00 20.00 \$1.00 \$1.00 \$1.00	NO N	24.00 30.00 55.00 91.00 150.00 32.00 54.00 72.00 145.00 230.00 300.00 572.00 35.00 46.00 69.00 104.00 144.00 666.25	1200-06 900 00 1650 00 1820 00 1500 00 2700 00 2160 00 5800 00 6900 00 2860 00 1750 00 9200 00 5520 00 2080 00 1440 00 3331.25
5 mm to any smaller size G.I. sockets (reducing) 6 mm to any smaller size G.I. sockets (reducing) 7 mm to any smaller size G.I. sockets (reducing) 8 mm to any smaller size G.I. sockets (reducing) 9 mm to any smaller size G.I. sockets (reducing) 9 mm G.I. Tee (equal) 9 mm G.I. Tee (equal/reducing) 9 mm G.I. Nipple of length 3", 4" and 6" 9 mm G.I. Nipple of length 3", 4" and 6" 9 mm G.I. Nipple of length 3", 4" and 6" 9 mm G.I. Nipple of length 3", 4" and 6" 9 mm G.I. Nipple of length 3", 4" and 6" 9 mm G.I. Nipple of length 3", 4" and 6" 10	30.00 20.00 10.00 10.00 50.00 30.00 40.00 30.00 10.00 50.00 200.00 80.00 20.00 10.00 5.00	NO N	55.00 91.00 150.00 32.00 54.00 72.00 145.00 230.00 300.00 572.00 35.00 46.00 69.00 104.00 144.00 666.25	1820.00 1820.00 1500.00 320.00 2700.00 2160.00 5800.00 6900.00 3000.00 2860.00 1750.00 9200.00 5520.00 2080.00 1440.00 3331.25
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O mm to any smaller size G.I. sockets (reducing) O 65 Reducing Socket 5 mm G.I. Tee (equal) O mm G.I. Tee (equal/reducing) 5 mm G.I. Tee (equal/reducing) O mm G.I. Tee (equal/reducing) O mm G.I. Tee (equal/reducing) O mm G.I. Tee (equal/reducing) S mm G.I. Tee (equal/reducing) S mm G.I. Tee (equal/reducing) S mm G.I. Nipple of length 3", 4" and 6" O mm G.I. Nipple of length 3", 4" and 6" O mm G.I. Nipple of length 3", 4" and 6" O mm G.I. Nipple of length 3", 4" and 6" O mm G.I. Nipple of length 3", 4" and 6" O mm G.I. Nipple of length 3", 4" and 6" O mm G.I. Nipple of length 3", 4" and 6" O mm G.I. Nipple of length 3", 4" and 6" O mm G.I. Nipple of length 3", 4" and 6" O mm G.I. Nipple of length 3", 4" and 6" O staking connection of G.I. distribution branch with G.I. main of oblowing sizes by providing and fixing Tee, including cutting and areading the pipe etc. complete 25 to 40 mm nominal bore O to 80 m	10.00 10.00 50.00 30.00 40.00 30.00 10.00 5.00 50.00 200.00 80.00 20.00 10.00 5.00	No N	150.00 32.00 54.00 72.00 145.00 230.00 300.00 572.00 35.00 46.00 69.00 104.00 144.00 666.25	1820 00 1500.00 320.00 2700.00 2160.00 5800.00 6900.00 3000.00 2860.00 1750.00 9200.00 5520.00 2080.00 1440.00 3331.25
5 mm G.I. Tee (equal) 6 mm G.I. Tee (equal) 7 mm G.I. Tee (equal/reducing) 8 mm G.I. Tee (equal/reducing) 9 mm G.I. Nipple of length 3", 4" and 6" 10 mm G.I. Nipple of length 3", 4	10.00 50.00 30.00 40.00 30.00 10.00 5.00 50.00 20.00 80.00 20.00 10.00 5.00	NO N	32.00 54.00 72.00 145.00 230.00 300.00 572.00 35.00 46.00 69.00 104.00 144.00 666.25	320.00 2700.00 2160.00 5800.00 6900.00 3000.00 2860.00 1750.00 9200.00 5520.00 2080.00 1440.00 3331.25
5 mm G.I. Tee (equal) 6 mm G.I. Tee (equal/reducing) 7 mm G.I. Tee (equal/reducing) 8 mm G.I. Tee (equal/reducing) 9 mm G.I. Nipple of length 3", 4" and 6" 9 mm G.I. Nipple of length 3", 4" and 6" 9 mm G.I. Nipple of length 3", 4" and 6" 9 mm G.I. Nipple of length 3", 4" and 6" 9 mm G.I. Nipple of length 3", 4" and 6" 9 mm G.I. Nipple of length 3", 4" and 6" 9 mm G.I. Nipple of length 3", 4" and 6" 10 mm G.I. Nipple o	50.00 30.00 40.00 30.00 10.00 50.00 200.00 80.00 20.00 10.00 5.00	No N	54.00 72.00 145.00 230.00 300.00 572.00 35.00 46.00 69.00 104.00 144.00 666.25	2700.00 2160.00 5800.00 6900.00 3000.00 2860.00 1750.00 9200.00 5520.00 2080.00 1440.00 3331.25
o mm G.I. Tee (equal/reducing) o mm G.I. Nipple of length 3", 4" and 6" o mm G.I Nipple of length 3", 4" and 6" o mm G.I Nipple of length 3", 4" and 6" o mm G.I Nipple of length 3", 4" and 6" o mm G.I Nipple of length 3", 4" and 6" o mm G.I Nipple of length 3", 4" and 6" o mm G.I Nipple of length 3", 4" and 6" o mm G.I Nipple of length 3", 4" and 6" o mm G.I Nipple of length 3", 4" and 6" o lowing sizes by providing and fixing Tee, including cutting and areading the pipe etc. complete 25 to 40 mm nominal bore of the 80 mm nominal bore or to 80 mm nominal	30.00 40.00 30.00 10.00 5.00 200.00 80.00 20.00 10.00 5.00	No N	72.00 145.00 230.00 300.00 572.00 35.00 46.00 69.00 104.00 144.00 666.25	2160.00 5800.00 6900.00 3000.00 2860.00 1750.00 9200.00 5520.00 2080.00 1440.00 3331.25
5 mm G.I. Tee (equal/reducing) 6 mm G.I. Tee (equal/reducing) 7 mm G.I. Tee (equal/reducing) 8 mm G.I. Tee (equal/reducing) 9 mm G.I. Tee (equal/reducing) 9 mm G.I. Tee (equal/reducing) 9 mm G.I. Nipple of length 3", 4" and 6" 9 mm G.I. Nipple of length 3", 4" and 6" 9 mm G.I. Nipple of length 3", 4" and 6" 9 mm G.I. Nipple of length 3", 4" and 6" 9 mm G.I. Nipple of length 3", 4" and 6" 9 mm G.I. Nipple of length 3", 4" and 6" 9 mm G.I. Nipple of length 3", 4" and 6" 9 mm G.I. Nipple of length 3", 4" and 6" 9 naming connection of G.I. distribution branch with G.I. main of sollowing sizes by providing and fixing Tee, including cutting and arreading the pipe etc. complete 25 to 40 mm nominal bore 10 to 80 mm nominal bore 10 to 80 mm nominal bore 10 to 80 mm nominal bore 11 sciuding cost of 12mm MS Flanges, nuts, bolts, rubber insertion, asting and commissioning and all carriages etc complete but sciuding cost of earth work and pipes. 80mm dia 12 sciuding cost of earth work and pipes. 80mm dia 13 sciuding and fixing and fixing MS Fittings viz Bends , Tees, etc. I required degree and size to be fabricated from 6mm nominal ze MS Plate including cost of welding. The work should be leak roof and includes to be painted with antoiccorrusive red oxide rimer and all carriages upto site of work complete. 10 roviding and fixing 150mm dia Sluice Value with With ISI Mark with 16 wheel type handle including cost of flanges, nuts, bolts, rubber sertion all carriages complete. 10 roviding and fixing 80mm dia Sluice Value with with ISI larWheel type handle including cost of flanges, nuts, bolts.	30.00 40.00 30.00 10.00 5.00 200.00 80.00 20.00 10.00 5.00	No N	145.00 230.00 300.00 572.00 35.00 46.00 69.00 104.00 666.25	5800.00 6900.00 3000.00 2860.00 1750.00 9200.00 5520.00 2080.00 1440.00 3331.25
O mm G.I. Tee (equal/reducing) O mm G.I. Nipple of length 3", 4" and 6" O mm G.I. Nipple of length 3", 4" and 6" O mm G.I. Nipple of length 3", 4" and 6" O mm G.I. Nipple of length 3", 4" and 6" O mm G.I. Nipple of length 3", 4" and 6" O mm G.I. Nipple of length 3", 4" and 6" O mm G.I. Nipple of length 3", 4" and 6" O mm G.I. Nipple of length 3", 4" and 6" O lowing sizes by providing and fixing Tee, including cutting and areading the pipe etc. complete 25 to 40 mm nominal bore O to 80 mm nomina	40.00 30.00 10.00 5.00 200.00 80.00 20.00 10.00 5.00	No N	230.00 300.00 572.00 35.00 46.00 69.00 104.00 666.25	6900.00 3000.00 2860.00 1750.00 9200.00 5520.00 2080.00 1440.00 3331.25 0.00 0.00 0.00
O mm G.I. Tee (equal/reducing) S mm G.I. Tee (equal/reducing) S mm G.I. Tee (equal/reducing) S mm G.I. Nipple of length 3", 4" and 6" O mm G.I. Nipple of length 3", 4" and 6" S mm G.I. Nipple of length 3", 4" and 6" O mm G.I. Nipple of length 3", 4" and 6" O mm G.I. Nipple of length 3", 4" and 6" O mm G.I. Nipple of length 3", 4" and 6" O mm G.I. Nipple of length 3", 4" and 6" O mm G.I. Nipple of length 3", 4" and 6" O mm G.I. Nipple of length 3", 4" and 6" O mm G.I. Nipple of length 3", 4" and 6" O leaving sizes by providing and fixing Tee, including cutting and arreading the pipe etc. complete 25 to 40 mm nominal bore O to 80 mm nominal bore O	30.00 10.00 5.00 50.00 200.00 80.00 20.00 10.00 5.00	No N	300.00 572.00 35.00 46.00 69.00 104.00 144.00 666.25	3000.00 2860.00 1750.00 9200.00 5520.00 2080.00 1440.00 3331.25 0.00 0.00 0.00
Simm G.I. Tee (equal/reducing) Dimm G.I. Tee (equal/reducing) Simm G.I. Nipple of length 3", 4" and 6" Dimm G.I. Nipple of length 3", 4" and 6" Dimm G.I. Nipple of length 3", 4" and 6" Dimm G.I. Nipple of length 3", 4" and 6" Dimm G.I. Nipple of length 3", 4" and 6" Dimm G.I. Nipple of length 3", 4" and 6" Dimm G.I. Nipple of length 3", 4" and 6" District of G.I. Dipple of length 3", 4" and 6" District of G.I. Dipple of length 3", 4" and 6" District of 12 mm G.I. Nipple of length 3", 4" and 6" District of 12 mm MS Flanges, nuts, bolts, rubber insertion, asting and commissioning and all carriages etc complete but scluding cost of earth work and pipes. 80mm dia abricating, Providing and fixing MS Fittings viz Bends, Tees, etc of required degree and size to be fabricated from 6mm nominal abricating, Providing and fixing MS Fittings viz Bends, Tees, etc of required degree and size to be fabricated from 6mm nominal and MS Plate including cost of welding. The work should be leak froof and includes to be painted with antoiccorrusive red oxide namer and all carriages upto site of work complete. District of the minimum of the painted with antoiccorrusive red oxide namer and all carriages upto site of work complete. District of the painted including cost of flanges, nuts, bolts, rubber district on all carriages complete. District of flanges, nuts, bolts, rubber district of the painted including cost of flanges, nuts, bolts, rubber district of the painted including cost of flanges, nuts, bolts, rubber district of the painted including cost of flanges, nuts, bolts.	10.00 5.00 50.00 200.00 80.00 20.00 10.00 5.00	No N	572.00 35.00 46.00 69.00 104.00 144.00 666.25	2860.00 1750.00 9200.00 5520.00 2080.00 1440.00 3331.25 0.00 0.00 0.00
O mm G.I. Tee (equal/reducing) S mm G.I Nipple of length 3", 4" and 6" O mm G.I Nipple of length 3", 4" and 6" S mm G.I Nipple of length 3", 4" and 6" O mm G.I Nipple of length 3", 4" and 6" O mm G.I Nipple of length 3", 4" and 6" O mm G.I Nipple of length 3", 4" and 6" O mm G.I Nipple of length 3", 4" and 6" O mm G.I Nipple of length 3", 4" and 6" O lowing sizes by providing and fixing Tee, including cutting and preading the pipe etc. complete 25 to 40 mm nominal bore O to 80 mm n	5.00 50.00 200.00 80.00 20.00 10.00 5.00	No No No No No No	35.00 46.00 69.00 104.00 144.00 666.25	0.00 0.00 0.00
S mm G.I Nipple of length 3", 4" and 6" O mm G.I Nipple of length 3", 4" and 6" S mm G.I Nipple of length 3", 4" and 6" O mm G.I Nipple of length 3", 4" and 6" O mm G.I Nipple of length 3", 4" and 6" O mm G.I Nipple of length 3", 4" and 6" O mm G.I Nipple of length 3", 4" and 6" O mm G.I Nipple of length 3", 4" and 6" O lowing sizes by providing and fixing Tee, including cutting and preading the pipe etc. complete 25 to 40 mm nominal bore O to 80 mm nominal	50.00 200.00 80.00 20.00 10.00 5.00	No No No No No	35.00 46.00 69.00 104.00 144.00 666.25	9200.00 5520.00 2080.00 1440.00 3331.25 0.00 0.00 0.00
O mm G.I Nipple of length 3", 4" and 6" S mm G.I Nipple of length 3", 4" and 6" O mm G.I Nipple of length 3", 4" and 6" O mm G.I Nipple of length 3", 4" and 6" O mm G.I Nipple of length 3", 4" and 6" O mm G.I Nipple of length 3", 4" and 6" Olowing sizes by providing and fixing Tee, including cutting and breading the pipe etc. complete 25 to 40 mm nominal bore O to 80 mm nominal bore O to	200.00 80.00 20.00 10.00 5.00	No No No No	46.00 69.00 104.00 144.00 666.25	5520.00 2080.00 1440.00 3331.25 0.00 0.00 0.00
S mm G.I Nipple of length 3", 4" and 6" O mm G.I Nipple of length 3", 4" and 6" O mm G.I Nipple of length 3", 4" and 6" O mm G.I Nipple of length 3", 4" and 6" Oldowing sizes by providing and fixing Tee, including cutting and breading the pipe etc. complete 25 to 40 mm nominal bore O to 80 mm	80.00 20.00 10.00 5.00	No No No	69.00 104.00 144.00 666.25	2080.00 1440.00 3331.25 0.00 0.00 0.00 0.00
O mm G.I Nipple of length 3", 4" and 6" O mm G.I Nipple of length 3", 4" and 6" Making connection of G.I. distribution branch with G.I. main of oblowing sizes by providing and fixing Tee, including cutting and breading the pipe etc. complete 25 to 40 mm nominal bore O to 80 mm nominal bore O t	20.00 10.00 5.00	No No No	104.00 144.00 666.25	2080.00 1440.00 3331.25 0.00 0.00 0.00 0.00
O mm G.I Nipple of length 3", 4" and 6" Making connection of G.I. distribution branch with G.I. main of oblowing sizes by providing and fixing Tee, including cutting and breading the pipe etc. complete 25 to 40 mm nominal bore D to 80 mm nomina	10.00 5.00	No No	144.00 666.25	0.00 0.00 0.00 0.00
O mm G.I Nipple of length 3", 4" and 6" Making connection of G.I. distribution branch with G.I. main of oblowing sizes by providing and fixing Tee, including cutting and breading the pipe etc. complete 25 to 40 mm nominal bore D to 80 mm nomina	5.00	No No	666.25	0.00 0.00 0.00
Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing Tee, including cutting and breading the pipe etc. complete 25 to 40 mm nominal bore are adding the pipe etc. complete 25 to 40 mm nominal bore aving and fitting of G.I. Pipes in trenches with flanged joints including cost of 12mm MS Flanges, nuts, bolts, rubber insertion, esting and commissioning and all carriages etc complete but including cost of earth work and pipes. 80mm dia subricating, Providing and fixing MS Fittings viz Bends, Tees, etc. I required degree and size to be fabricated from 6mm nominal zer MS Plate including cost of welding. The work should be leak roof and includes to be painted with antoiccorrusive red oxide rimer and all carriages upto site of work complete. Toviding and fixing 150mm dia Sluice Value with ISI Mark with wheel type handle including cost of flanges, nuts, bolts, rubber section all carriages complete. Toviding and fixing 100mm dia Sluice Value with with ISI Mark wheel type handle including cost of flanges, nuts, bolts, rubber section all carriages complete.	5.00	Tion:		0.00
aying and fitting of G.I. Pipes in trenches with flanged joints including cost of 12mm MS Flanges, nuts, bolts, rubber insertion, esting and commissioning and all carriages etc complete but estuding cost of earth work and pipes. 80mm dia stricating, Providing and fixing MS Fittings viz Bends, Tees, etc required degree and size to be fabricated from 6mm nominal ze MS Plate including cost of welding. The work should be leak roof and includes to be painted with antoiccorrusive red oxide rimer and all carriages upto site of work complete. Toviding and fixing 150mm dia Sluice Value with ISI Mark with Wheel type handle including cost of flanges, nuts, bolts, rubber sertion all carriages complete. Toviding and fixing 100mm dia Sluice Value with with ISI Mark wheel type handle including cost of flanges, nuts, bolts, rubber sertion all carriages complete.	1.00	· 'ar;	13164.00	0.00
aying and fitting of G.I. Pipes in trenches with flanged joints including cost of 12mm MS Flanges, nuts, bolts, rubber insertion, esting and commissioning and all carriages etc complete but estuding cost of earth work and pipes. 80mm dia stricating, Providing and fixing MS Fittings viz Bends, Tees, etc required degree and size to be fabricated from 6mm nominal ze MS Plate including cost of welding. The work should be leak roof and includes to be painted with antoiccorrusive red oxide rimer and all carriages upto site of work complete. Toviding and fixing 150mm dia Sluice Value with ISI Mark with Wheel type handle including cost of flanges, nuts, bolts, rubber sertion all carriages complete. Toviding and fixing 100mm dia Sluice Value with with ISI Mark wheel type handle including cost of flanges, nuts, bolts, rubber sertion all carriages complete.	1.00	· 'ar;	13164.00	0.00
scluding cost of 12mm MS Flanges, nuts, bolts, rubber insertion, esting and commissioning and all carriages etc complete but scluding cost of earth work and pipes. 80mm dia shricating, Providing and fixing MS Fittings viz Bends , Tees, etc required degree and size to be fabricated from 6mm nominal ze MS Plate including cost of welding. The work should be leak roof and includes to be painted with antoiccorrusive red oxide rimer and all carriages upto site of work complete. Toviding and fixing 150mm dia Sluice Value with ISI Mark with wheel type handle including cost of flanges, nuts, bolts, rubber sertion all carriages complete. Toviding and fixing 100mm dia Sluice Value with with ISI Mark wheel type handle including cost of flanges, nuts, bolts, rubber sertion all carriages complete.	1.00	· 'ar;	13164.00	0.00
abricating, Providing and fixing MS Fittings viz Bends, Tees, etc. I required degree and size to be fabricated from 6mm nominal ze MS Plate including cost of welding. The work should be leak roof and includes to be painted with antoiccorrusive red oxide nimer and all carriages upto site of work complete. roviding and fixing 150mm dia Sluice Value with ISI Mark with theel type handle including cost of flanges, nuts, bolts, rubber sertion all carriages complete. roviding and fixing 100mm dia Sluice Value with with ISI Mar theel type handle including cost of flanges, nuts, bolts, rubber sertion all carriages complete. roviding and fixing 80mm dia Sluice Value with with ISI larWheel type handle including cost of flanges, nuts, bolts.	1.00	· 'ar;	13164.00	0.00
required degree and size to be fabricated from 6mm nominal ze MS Plate including cost of welding. The work should be leak toof and includes to be painted with antoiccorrusive red oxide rimer and all carriages upto site of work complete. Toviding and fixing 150mm dia Sluice Value with ISI Mark with Wheel type handle including cost of flanges, nuts, bolts, rubber sertion all carriages complete. Toviding and fixing 100mm dia Sluice Value with with ISI Mark wheel type handle including cost of flanges, nuts, bolts, rubber sertion all carriages complete. Toviding and fixing 80mm dia Sluice Value with with ISI larWheel type handle including cost of flanges, nuts, bolts.	1.00	· 'ar;	13164.00	0.00
roviding and fixing 150mm dia Sluice Value with ISI Mark with /heel type handle including cost of flanges, nuts, bolts, rubber sertion all carriages complete. roviding and fixing 100mm dia Sluice Value with with ISI Mar /heel type handle including cost of flanges, nuts, bolts, rubber sertion all carriages complete. roviding and fixing 80mm dia Sluice Value with with ISI larWheel type handle including cost of flanges, nuts, bolts.	1.00	No	13164.00	
roviding and fixing 100mm dia Sluice Value with with ISI Mar /heel type handle including cost of flanges, nuts, bolts, rubber sertion all carriages complete. roviding and fixing 80mm dia Sluice Value with with ISI larWheel type handle including cost of flanges, nuts, bolts.	1.00	No	13164.00	13164.00
larWheel type handle including cost of flanges, nuts, bolts.				The same of the sa
abber insertion all carriages complete.	Track in			0.00
lling available excavated earth (excluding rock) in trenches, inth, sides of foundations etc, in layers no exceeding 20 cm in epth, consolidating each deposited layer by ramming and atering, lead upto 50 m and lift upto 1.5m	925.39	Cum	198.70	183874.99
roviding and mixing water proofing material in cement concrete ork in doses by weight of cement as per manufacturer's ecification. (1 kg of water proofing material in 50 kg of cement)	538.00	Kg	57.90	31150.20
oviding and fixing PGI Sheet strip 0.80mm thick for construction ints incld all carriages complete.	15.55	Sqm	800.00	12440.00
oviding and fixing PVC pipe bends 80mm dia for air vents.	12.00	No	150.00	1000
oviding and laying S&S Centrifugally Cast (Spun)/ Ductile Iron pes conforming to IS: 8329			150.00	0.00
oviding and fixing of ISI marked Standard CI/DI specials, Tees.		1000		0.00
pplying and fixing rolling shutters of approved make, made of quired size M.S. laths, interlocked together through their entire	10.50	Sqm	3238.20	34001.10
rectally designed together at the end by end locks, mounted on ecially designed pipe shaft with brackets, side guides and rangements for inside and outside locking with push and pull eration complete, including the cost of providing and fixing cessary 27.5 cm long wire springs manufactured from high nsile steel wire of adequate strength confirming to IS:4454 partiand M.S. top cover of required thickness for rolling utters.80x1.25 mm M.S. laths with 1.25 mm thick top cover				
	2.00	No	483.10	966.20
over properties of the contract of the contrac	riding and fixing PGI Sheet strip 0.80mm thick for construction ts incld all carriages complete. riding and fixing PVC pipe bends 80mm dia for air vents. riding and laying S&S Centrifugally Cast (Spun)/ Ductile Iron so conforming to IS: 8329 Imm dia Ductile Iron Class K - 7 Pipes riding and fixing of ISI marked Standard CI/DI specials, Tees, ds, Collars etc upto 300mm dia Diving and fixing rolling shutters of approved make, made of irred size M.S. laths, interlocked together through their entire th and jointed together at the end by end locks, mounted on ially designed pipe shaft with brackets, side guides and negements for inside and outside locking with push and pull attion complete, including the cost of providing and fixing assary 27.5 cm long wire springs manufactured from high ille steel wire of adequate strength confirming to IS:4454 part-d M.S. top cover of required thickness for rolling	riding and fixing PGI Sheet strip 0.80mm thick for construction ts incld all carriages complete. riding and fixing PVC pipe bends 80mm dia for air vents. riding and laying S&S Centrifugally Cast (Spun)/ Ductile Iron so conforming to IS: 8329 Imm dia Ductile Iron Class K - 7 Pipes riding and fixing of ISI marked Standard CI/DI specials, Tees, ds, Collars etc upto 300mm dia Diving and fixing rolling shutters of approved make, made of lired size M.S. laths, interlocked together through their entire th and jointed together at the end by end locks, mounted on ially designed pipe shaft with brackets, side guides and ingements for inside and outside locking with push and pull lation complete, including the cost of providing and fixing essary 27.5 cm long wire springs manufactured from high lile steel wire of adequate strength confirming to IS:4454 part-d M.S. top cover of required thickness for rolling ters.80x1.25 mm M.S. laths with 1.25 mm thick top cover	Aviding and fixing PGI Sheet strip 0.80mm thick for construction to incid all carriages complete. Aviding and fixing PVC pipe bends 80mm dia for air vents. Aviding and fixing PVC pipe bends 80mm dia for air vents. Aviding and laying S&S Centrifugally Cast (Spun)/ Ductile Iron is conforming to IS: 8329 Aviding and fixing of ISI marked Standard CI/DI specials, Tees, dis, Collars etc upto 300mm dia incident and fixing rolling shutters of approved make, made of irred size M.S. laths, interlocked together through their entire thand jointed together at the end by end locks, mounted on itally designed pipe shaft with brackets, side guides and ingements for inside and outside locking with push and pull lation complete, including the cost of providing and fixing its steel wire of adequate strength confirming to IS:4454 particle M.S. top cover of required thickness for rolling iters.80x1.25 mm M.S. laths with 1.25 mm thick top cover	Ariding and fixing PGI Sheet strip 0.80mm thick for construction to the incid all carriages complete. Ariding and fixing PVC pipe bends 80mm dia for air vents. Ariding and laying S&S Centrifugally Cast (Spun)/ Ductile Iron so conforming to IS: 8329 Arm dia Ductile Iron Class K - 7 Pipes Ariding and fixing of ISI marked Standard CI/DI specials, Tees, did, Collars etc upto 300mm dia polying and fixing rolling shutters of approved make, made of irred size M.S. laths, interlocked together through their entire than dipinted together at the end by end locks, mounted on ially designed pipe shaft with brackets, side guides and ingements for inside and outside locking with push and pull action complete, including the cost of providing and fixing interlocked together through their entire than the provided and outside locking with push and pull action complete, including the cost of providing and fixing interlocked together through their entire than the provided and outside locking with push and pull action complete, including the cost of providing and fixing interlocked together through their entire than the provided and outside locking with push and pull action complete, including the cost of providing and fixing interlocked together through their entire than the provided and outside locking with push and pull action complete, including the cost of providing and fixing interlocked together through their entire e

	8	= 9/10
work in single section, fixed with or without	835.00	Ko

	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	835.00	Kg	91.03	76010.05
118	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel as required in gratings, frames, guard bars, ladder, railings, brackets, gates and similar works. (For Lids & Ladders)	344.65	Kg	146.63	50536.03
119	Structural Steel Work in built up sections in trusses, and framed work, including cutting, hoisting, fixing in position and applying a priming coat coat of approved steel primer all complete. (Riveted and bolted)				0.00
120	Structural Steel Work in built up sections in trusses, and framed work, including cutting, hoisting, fixing in position and applying a priming coat coat of approved steel primer all complete. (Welded)	1926.00	Kg	102.13	196702.38
121	Providing and fixing G.I. Chain Link fabric fencing of required width in mesh size 50 x 50mm including strengthening with 2mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer - In- Charge made of G.I. Wire of dia 4mm.	90.00	Sqm	806.85	72616.50
122	Providing hoisting and fixing trusses/purlins /rafters/posts/ post- plates or like components including cost of screws etc. complete First class Budloo wood.				0.00
123	surface fixed with polymer coated J or L hooks, bolts and nuts 8mm diameter with bitumen and G.I limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (upto any pitch in horizontal/vertical or curved surface) excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required 0.63 mm thick with zinc coating not less than 275 gram/m2	62.48	Sqm	1046.98	65415.31
124	Providing ridges or hips of width 60cm overall width plain G.S. sheets fixed with polymer coated J. or L hooks, bolts and nuts 8mm dia G.I. limpet and bitumen washers complete.	17.10	RM	760.49	13004.38
125	Providing and fixing 15cm wide 45 cm overall semi circular plain G.S. sheet gutter with iron brackets 40x3mm size, bolts, nuts and washers etc. including making necessary connections with rain water pipes complete. 0.80 mm thick with zinc coating not less than 275 gram/m2	14.20	RM	688.77	9780.53



Providing wood work in frames of false celling, partitions etc. sawm and fixed in position: Budloo / Fir wood 128 Providing and fixing 20mm thick wooden planks ceiling (frame work for base to be paid for separately) with M.S. screws. 2nd class kail wood 129 Providing and applying white cement based putty of specified thickness, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete. 2 mm thick 130 Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade on New work (two or more coats) over and including priming coat with water thinnable cement primer 131 Applying priming coat: With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood) 132 Painting with synthetic enamel paint of approved brand and manufacture to give an even shade Two or more coats on new work. 133 Applying priming coat With ready mixed red oxide Zinc Chromate primer of approved brand and manufacture on steel galvanized iron/steel works 134 Painting steel work with deluxe multi surface paint of required shade to give an even shade. Two or more coats applied @ 135 Oppliting/105qm over an under coat of primer anolied @ 136 Oppliting/105qm over an under coat of primer anolied @ 137 Opplying priming coat with ready mixed red oxide Zinc Chromate primer of approved brand and manufacture on steel galvanized iron/steel work with deluxe multi surface paint of required shade to give an even shade. Two or more coats applied @ 138 Opplying over an under coat of primer anolied @ 139 Opplying over an under coat of primer anolied @	126	Providing and fixing plained eaves boarding. 2nd class kail wood	31.40	RM	693.90	21788.4G
Sawn and fixed in position: Budloo / Fir wood		250x32 mm (nominal size)	0.90	Cum	60102.80	54092.52
129 Providing and applying white cement based putty of specified thickness, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete. 2 mm thick 130 Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade on New work (two or more coats) over and including priming coat with water thinnable cement primer 131 Applying priming coat: With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood) 132 Painting with synthetic enamel paint of approved brand and manufacture to give an even shadeTwo or more coats on new work. 133 Applying priming coat With ready mixed red oxide Zinc Chromate primer of approved brand and manufacture on steel galvanized iron/steel works 134 Painting steel work with deluxe multi surface paint of required shade to give an even shade. Two or more coats applied @ 0.990itre/10sym over an under coat of primer applied @ 0.		sawn and fixed in position : Budloo / Fir wood Providing and fixing 20mm thick wooden planks ceiling (frame work for base to be paid for separately) with M.S. screws. 2nd	23.61	Sqm	1712.85	40440.39
Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade on New work (two or more coats) over and including priming coat with water thinnable cement primer 131 Applying priming coat: With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood) 132 Painting with synthetic enamel paint of approved brand and manufacture to give an even shade Two or more coats on new work. 133 Applying priming coat With ready mixed red oxide Zinc Chromate primer of approved brand and manufacture on steel galvanized iron/steel works 134 Painting steel work with deluxe multi surface paint of required shade to give an even shade. Two or more coats applied @ 0.90litre/10sqm over an under coat of primer applied @ 0.90litre/10sqm over an under coat of primer applied @ 254.10 Sqm 23.326.38	129	Providing and applying white cement based putty of specified thickness, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth	119.32	Sqm	172.40	20570.77
Applying priming coat: With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood) 132 Painting with synthetic enamel paint of approved brand and manufacture to give an even shadeTwo or more coats on new work. 133 Applying priming coat With ready mixed red oxide Zinc Chromate primer of approved brand and manufacture on steel galvanized iron/steel works 134 Painting steel work with deluxe multi surface paint of required shade to give an even shade. Two or more coats applied @ 0.90litre/10sqm over an under coat of primer applied @ 135 Finishing walls with water proofing cement paint of required 254.10 Som 23.26.38	130	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade on New work (two or more coats) over and including priming coat with water	119.32	Sqm	149.05	17784.65
Painting with synthetic enamel paint of approved brand and manufacture to give an even shadeTwo or more coats on new work. 133 Applying priming coat With ready mixed red oxide Zinc Chromate primer of approved brand and manufacture on steel galvanized iron/steel works 134 Painting steel work with deluxe multi surface paint of required shade to give an even shade. Two or more coats applied @ 0.90litre/10sqm over an under coat of primer applied @ 135 Finishing walls with water proofing cement paint of required 254.10 Som 91.80 23326.38	131	Applying priming coat: With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft	86.31	Sqm	59.50	5135.45
primer of approved brand and manufacture on steel galvanized iron/steel works 134 Painting steel work with deluxe multi surface paint of required shade to give an even shade. Two or more coats applied @ 0.90litre/10sqm over an under coat of primer applied @ 135 Finishing walls with water proofing cement paint of required 254.10 Som 91.80 23326.38	132	Painting with synthetic enamel paint of approved brand and manufacture to give an even shadeTwo or more coats on new	86.31	Sqm	121.95	10525.50
shade to give an even shade. Two or more coats applied @ 0.90litre/10sqm over an under coat of primer applied @ 135 Finishing walls with water proofing cement paint of required 254.10 Som 0.1.80 23.326.38		primer of approved brand and manufacture on steel galvanized iron/steel works	100.50	Sqm	52.75	5301.38
135 Finishing walls with water proofing cement paint of required 254.10 Som 0.1.80 23.326.38		shade to give an even shade. Two or more coats applied @ 0.90litre/10sqm over an under coat of primer applied @	100.50	Sqm	125.60	12622.80
A Seud	135	Finishing walls with water proofing cement paint of required	254.10	Sqm	91.80	23326.38
		A ₂	7	At Sens		

		110	155	The state of the s	Marie Williams
		1 2 1	19 19 19		
	providing and fixing aluminum sliding door bolts ISI marked	6.00	To.		
16	anodized (anodic coating not less than grade AC 10 as per IS :	0.00	No	292.80	1756.80
	1868) transparent or dyed to required colour or shade with nuts		3/2016	1 Maria	
	and screws etc. complete :300x16 mm		3418	A REAL PROPERTY.	
37	Providing and fixing aluminum tower bolts ISI marked anodized	12.00	No	00.05	
31	(anodiccoating not less than grade AC 10 as per IS: 1868)		140	80.35	964.20
	transparent or dyed torequired colour or shade with necessary		1900	1 1 2 2 3	
	screws etc. complete: 150 x 10mm		10000	The same of	
138	100 x 10mm	32.00	No	57.35	1835.20
139	Providing and fixing aluminum handles ISI marked anodized	6.00	No	66.35	398.10
	(anodic coating not less than grade AC 10 as per IS: 1868)			00.00	376.10
	transparent or dyed to required colour and shade with necessary			1000111	
	screws etc. complete. 125mm			10 17 17 17	
140	100mm	32.00	No	52.30	1673.60
141	Providing and laying vitrified floor tiles in different sizes (thickness	5.10	Sqm	1249.30	6371.43
	tobe specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622 of approved make, in all		THE REAL PROPERTY.	13.	
	colours and shades, laid on 20mm thick cement mortar 1:4		M. Link		
	(1cement :4 coarse sand) including grouting the joints with white		1 1 1 1 m	13000	
	cement and matching pigments etc. complete Size of tile 500x500		1700	A STATE OF THE PARTY OF	
	mm		Mil BAL	TO BE WAY	
142	Providing and fixing Ist quality ceramic glazed wall tiles	37.80	Sam	1161.05	43887.69
	conforming to IS: 15622 (thickness to be specified by the	7013.1	Squi	1101.05	43687.09
	manufacturer), of approved make, in all colours, shades except		300000	10000	
	burgundy, bottle green, black of any size as approved by Engineer-		The second second		
	in-Charge, in skirting, risers of steps and dados over 12 mm thick		13 33 33	100000	
	bed of cement mortar 1:3 (1 cement: 3 coarse sand) and jointing		7		
	with grey cement slurry @ 3.3 kg per sqm, including pointing in		1399		
	white cement mixed with pigment of matching shade complete		A STATE OF THE PARTY OF THE PAR		
143	Providing and fixing Polyethylene- Aluminum- Polyethylene (PE-AL-	18.00	RM	321.15	5780.70
	PE) Composite Pressure Pipes conforming to IS: 15450, U.V.	10.00	IXIVI	321.13	3780.70
	stabilized with carbon black having thermal stability for hot and				
	cold water supply, capable to withstand temperature upto 80°C,		7 7 7 7 7		
	including all special fittings of composite material (engineering		The same		
	plastic blend and brass inserts		1		
	wherever required) e.g. Elbows, tees, reducers, couplers and		The state of the s		
	connectors etc. This includes testing of joints complete as per		1		
	direction of the Engineer-in-charge: Internal work-exposed on		4 34 15		
144	wall with clamps at 1.00 meter spacing 1620 (20mm OD) pipe	18.00	RM	385.85	6945.30
144	2025 (25mm OD) pipe Providing and fixing PPR Unions PPR Union 20mm	5.00	No	259.70	1298.50
145	PPR Union 25mm	5.00	No	309.20	1546.00
147		20.00	RM	2760.40	55208.00
	having thermal stability for hot and cold water supply, including		CALL STATE		
	all CPVC plain and brass threaded fittings. This includes jointing of		To the same		
	pipes and fittings with one step CPVC solvent cement and testing				
	of joints complete as per direction of Engineer-in-charge. External		1000		
	work including trenching, refilling etc. 100mm nominal outer dia		THE REAL PROPERTY.		
	pipes				0.00
148	Supplying, Providing, assembling, Fabricating, coverding and fixing in verticalm position in Dug Well Mud Steel tubular Stening				
	having slots of 15mm @ 300mm C/C spacing required dia 3.00			Contract of	
	Mtrs having wall thickness not less than 12mm including painting				
	with anti corrosive paint and cost of earth work, covering and				
	accessories if any required at site and all carriages upto site of				
	work complete job as peny direction of Engineer-In-Charge		A COLUMN TO SERVICE STATE OF THE PARTY OF TH		The same of the same

	Supplying, filling, spreading and levelling Stone boulders behind wall of Dug Well as per the direction of Engineer Incharge				1
	including all carriages and head loads etc complete	100	No	5534.85	3534.85
50	Providing and fixing water closet Squatting Pan (Indian Type WC	1.00			185
	Pant with 100mm sand cast iron P or 5 Trap, 10 ltr capacity Low				1
	Level White PVC Flushing Cistern including flush pipe of approved				
	make with manually controlled device (Hnadle lever) confirming		- 30		
	to IS: 7231 with all fittings and fixtures complete including cutting		A PROPERTY.		
	and making good the walls and floors whereever required. White				
	vitreous china Orissa pattern W.C. pan of size 580x440 mm with		4		
	integral type foot rests.		1	4575.20	4575.20
51	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as	1.00	No	4575.20	4575.20
	per I.S. 13983 with C.I. brackets and stainless steel plug 40 mm,		100000		
	including painting of fittings and brackets, cutting and making		10000		
	good the walls wherever required : Kitchen sink without drain				
	board 610x510mm bowl depth 200mm				10111
52	Providing and fixing P.V.C. waste pipe for sink or wash basin	1.00	No	131.15	131.15
	including P.V.C waste fittings complete: Semi rigid pipe 32 mm		3		
	dia		Top III		
53	Providing and fixing 15 mm nominal bore C.P. brass bib cock of	2.00	No	436.50	873.00
23	approved quality conforming to IS: 8931	2.00	2		
54	Providing and fixing 15mm nominal bore CP Brass close hole	2.00	No	6000.00	12000.00
34	Basin Mixer of approved quality and make wheighing not less than	2.00	110		
55	1.97 Kg	2.00	No	657.30	1971.90
33	Providing and fixing 15 mm nominal bore C.P. stop cock	3.00	NO	007.00	
	(concealed) of standard design and of approved make conforming		CONTRACTOR OF THE PARTY OF THE		
56	to IS : 8931			536.10	1072.20
30	Providing and fixing 15 mm nominal bore C.P. brass angle valve	2.00	No	936.10	1072.20
	for basin mixer and geyser points of approved make conforming				
57	to IS: 8931				934.50
31	Providing and fixing C.P. Brass extension nipple (size 15mm x	15.00	No	62.30	934.30
	50mm) of approved make and quality as per direction of Engineer-				
58	incharge	E. Sun Division			
30	Providing and placing on terrace (at all floor levels) polyethylene	500.00	Ltr	11.25	5625.00
	water storage tank ISI : 12701 marked, with cover and suitable				
	locking arrangement and making necessary holes for inlet, outlet		THE PARTY OF THE P		
	and overflow pipes but without fittings and the base support for tank		and the second		
59		THE STATE OF			
33	Constructing masonry Chamber 30x30x50 cm inside, in brick work	2.00	No	1908.50	3817.00
	in cement mortar 1:4 (1cement :4 coarse sand) , with C.I. surface		1000		
	box 100x100x75 mm (inside) with hinged cover fixed in cement				
	concrete slab 1:1.5:3 mix (1 cement : 1.5 coarse sand : 3 graded		The Real Property lies	The state of the s	
	stone aggregate 20 mm nominal size) including necessary		100000		
	stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:5:10 (1 cement :5 fine sand : 10				
	stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:5:10 (1 cement :5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering		1000		
	stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:5:10 (1 cement :5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar1:3 (1 cement : 3 coarse sand) 12 mm thick,				
	stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:5:10 (1 cement :5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per				
	stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:5:10 (1 cement :5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design. With common burnt clay (non modular) bricks of				
60	stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:5:10 (1 cement :5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design. With common burnt clay (non modular) bricks of class designation 7.5				
60	stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:5:10 (1 cement :5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design. With common burnt clay (non modular) bricks of class designation 7.5 Providing and fixing C.I manhole Cover 0.45 x 0.45m size	2.00	No	1750.00	3500.00
60	stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:5:10 (1 cement :5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design. With common burnt clay (non modular) bricks of class designation 7.5 Providing and fixing C.I manhole Cover 0.45 x 0.45m size Providing and fixing PVC Soil waste and vent pipe of reputed make	2.00	No RM		3500.00
61	stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:5:10 (1 cement :5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design. With common burnt clay (non modular) bricks of class designation 7.5 Providing and fixing C.I manhole Cover 0.45 x 0.45m size Providing and fixing PVC Soil waste and vent pipe of reputed make incld earth eork and refilling. 100mm dia		Control of the last of the las	1750.00 1750.00	3500.00 35000.00
61	stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:5:10 (1 cement :5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design. With common burnt clay (non modular) bricks of class designation 7.5 Providing and fixing C.I manhole Cover 0.45 x 0.45m size Providing and fixing PVC Soil waste and vent pipe of reputed make incld earth eork and refilling. 100mm dia		Control of the last of the las	1750.00	35000.00
62	stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:5:10 (1 cement :5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design. With common burnt clay (non modular) bricks of class designation 7.5 Providing and fixing C.I manhole Cover 0.45 x 0.45m size Providing and fixing PVC Soil waste and vent pipe of reputed make incid earth eork and refilling. 100mm dia Providing and fixing PVC Door Fittings complete.	20.00	RM		35000.00 26250.00
61	stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:5:10 (1 cement :5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design. With common burnt clay (non modular) bricks of class designation 7.5 Providing and fixing C.I manhole Cover 0.45 x 0.45m size Providing and fixing PVC Soil waste and vent pipe of reputed make incld earth eork and refilling. 100mm dia	20.00	RM RM	1750.00	35000.00 26250.00 0.00
62	stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:5:10 (1 cement :5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design. With common burnt clay (non modular) bricks of class designation 7.5 Providing and fixing C.I manhole Cover 0.45 x 0.45m size Providing and fixing PVC Soil waste and vent pipe of reputed make incid earth eork and refilling. 100mm dia Providing and fixing PVC Door Fittings complete.	20.00	RM RM No	1750.00 1750.00 500.00	35000.00 26250.00 0.00 500.00
.61 .62 .63	stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:5:10 (1 cement :5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design. With common burnt clay (non modular) bricks of class designation 7.5 Providing and fixing C.I manhole Cover 0.45 x 0.45m size Providing and fixing PVC Soil waste and vent pipe of reputed make incid earth eork and refilling. 100mm dia 75mm dia Providing and fixing PVC Door Fittings complete. 100mm floor trap	20.00 15.00 1.00	RM RM No	1750.00 1750.00 500.00 350.00	35000.00 26250.00 0.00
.61 .62 .63 .64	stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:5:10 (1 cement :5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design. With common burnt clay (non modular) bricks of class designation 7.5 Providing and fixing C.I manhole Cover 0.45 x 0.45m size Providing and fixing PVC Soil waste and vent pipe of reputed make incid earth eork and refilling. 100mm dia 75mm dia Providing and fixing PVC Door Fittings complete. 100mm floor trap 100mm door junction	15.00 1.00 1.00 4.00	RM RM No No	1750.00 1750.00 500.00 350.00 175.00	35000.00 26250.00 0.00 500.00
.61 .62 .63 .64 .65 .66	stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:5:10 (1 cement :5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design. With common burnt clay (non modular) bricks of class designation 7.5 Providing and fixing C.I manhole Cover 0.45 x 0.45m size Providing and fixing PVC Soil waste and vent pipe of reputed make incld earth eork and refilling. 100mm dia 75mm dia Providing and fixing PVC Door Fittings complete. 100mm floor trap 100mm Gosket	15.00 1.00 1.00 4.00 10.00	RM RM No No No No	1750.00 1750.00 500.00 350.00 175.00 200.00	35000.00 26250.00 0.00 500.00 350.00
.61 .62 .63 .64 .65 .66	stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:5:10 (1 cement :5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design. With common burnt clay (non modular) bricks of class designation 7.5 Providing and fixing C.I manhole Cover 0.45 x 0.45m size Providing and fixing PVC Soil waste and vent pipe of reputed make incld earth eork and refilling. 100mm dia 75mm dia Providing and fixing PVC Door Fittings complete. 100mm floor trap 100mm door junction 100mm Collar 10mm Gasket	15.00 1.00 1.00 4.00 10.00 5.00	RM RM No No No No No	1750.00 1750.00 500.00 350.00 175.00	35000.00 26250.00 0.00 500.00 350.00 700.00 2000.00
61 62 63 64 65 66 67 68	stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:5:10 (1 cement :5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design, With common burnt clay (non modular) bricks of class designation 7.5 Providing and fixing C.I manhole Cover 0.45 x 0.45m size Providing and fixing PVC Soil waste and vent pipe of reputed make incld earth eork and refilling. 100mm dia 75mm dia Providing and fixing PVC Door Fittings complete. 100mm floor trap 100mm Goor junction 10mm Gasket 100mm bends 80mm Door Junction	15.00 15.00 1.00 1.00 4.00 10.00 5.00	RM RM No No No No No No	1750.00 1750.00 500.00 350.00 175.00 200.00	35000.00 26250.00 0.00 500.00 350.00 700.00 2000.00 1250.00
61 62 63 64 65 66 67 68 69 70	stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:5:10 (1 cement :5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design. With common burnt clay (non modular) bricks of class designation 7.5 Providing and fixing C.I manhole Cover 0.45 x 0.45m size Providing and fixing PVC Soil waste and vent pipe of reputed make incld earth eork and refilling. 100mm dia 75mm dia Providing and fixing PVC Door Fittings complete. 100mm floor trap 100mm Collar 10mm Gasket 100mm bends 80mm Door Junction 80mm floor trap	15.00 15.00 1.00 1.00 4.00 10.00 5.00 2.00	RM RM No No No No No No No No No	1750.00 1750.00 500.00 350.00 175.00 200.00 250.00	35000.00 26250.00 0.00 500.00 350.00 700.00 2000.00 1250.00 600.00
61 62 63 64 65 66 67 68 69 70	stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:5:10 (1 cement :5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design. With common burnt clay (non modular) bricks of class designation 7.5 Providing and fixing C.I manhole Cover 0.45 x 0.45m size Providing and fixing PVC Soil waste and vent pipe of reputed make incld earth eork and refilling. 100mm dia 75mm dia Providing and fixing PVC Door Fittings complete. 100mm floor trap 100mm door junction 100mm Gasket 100mm bends 80mm Door Junction 80mm floor trap	15.00 1.00 1.00 4.00 10.00 5.00 2.00 6.00	RM RM No No No No No No No No No N	1750.00 1750.00 500.00 350.00 175.00 200.00 250.00 300.00	35000.00 26250.00 0.00 500.00 350.00 700.00 2000.00 1250.00 600.00 500.00
61 62 63 64 65 66 67 68 69 70	stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:5:10 (1 cement :5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design. With common burnt clay (non modular) bricks of class designation 7.5 Providing and fixing C.I manhole Cover 0.45 x 0.45m size Providing and fixing PVC Soil waste and vent pipe of reputed make incld earth eork and refilling. 100mm dia 75mm dia Providing and fixing PVC Door Fittings complete. 100mm floor trap 100mm Collar 10mm Gasket 100mm bends 80mm Door Junction 80mm floor trap	15.00 15.00 1.00 1.00 4.00 10.00 5.00 2.00	RM RM No No No No No No No No No	1750.00 1750.00 500.00 350.00 175.00 200.00 250.00 300.00 250.00	35000.00 26250.00 0.00 500.00 350.00 700.00 2000.00 1250.00 600.00



P=9/10

	Grand Total		and the same of th		4949113.00
	Depreciation on all items @ (-0.5%)				24869.92
	Total				4973983.13
196	G.I Pipes below 100mm dia	20.52	MT	355.70	7298.96
195	40mm crushed aggregate	51.41	Cum	671.55	34524.39
194	Sand and 20mm Crushed agg	108.45	Cum	621.21	67370.22
193	Steel	5.69	MT	605.96	3447.91
192	Cement	56.46	MT	282.10	15927.37
191	Carriage of materials from road site upto actual site of work by manual means (Head Load) avg 400 mtrs including loading unloading and stacking complete.				0.00
190	G.I Pipes below 100mm dia 20 Km's from Div. Store	20.52	MT	356.60	7317.43
189	Bricks 110 Km's	9160.00	No	3.45	31602.00
188	Crushed Aggregate 40mm nominal Size 30 Kms	59.42	Cum	437.30	25984.37
187	Sand and 20mm crushed aggregate 22 km's	202.00	Cum	402.29	81262.58
186	Cement and Steel 20 Km's	69.43	MT	356.60	24758.74
185	Carriage of materials from source to road site of work by Mechanical Transport including loading unloading and stacking complete.	MA P. S.		220.00	0.00
	binding material, earth etc. including screening, sorting, spreading to template and consolidation with light power road roller etc. complete (payment for stone aggregate and moorum etc, to be made separately):				
184	Laying water bound macadam sub-base with Stone aggregate and				0.00
183	13.2/11.2 mm nominal size (Type A/B) Supplying and stacking at site Good Earth	BANK OF			0.00
182	Supplying and stacking at site Stone screening / Chippings of size				0.00
181	53 mm to 22.4 mm		Mary Sales		0.00
.00	Supplying and stacking at site Graded crushed stone aggregate of size 90 mm to 45 mm		Contract Line	127991	0.00
179	Preparation of subgrade by excavating earth to an average of 22.5 cm depth, dressing to camber and consolidation with road roller of 8-12 tonne capacity including making good the undulation etc. and disposal of surplus earth upto 50 meters.				0.00
170	accessories incld installation, testing and commissioning complete of Superior/ approved make as per direction of Engineer-In-Charge.				
178	(220-240V) with frequency 50 Hz . Supply and fixing of Hot Water Gyser 50 Ltr Capacityincluding all	1.00	No	18000.00	18000.00
177	(18"x24") Supply and fixing of LED Bulbs of Superior/ approved quality 12W	8.00	No	500.00	4000.00
176	P/Fitting / Commissioning of Main Switch board for accommodating the MCBs of sizes -HPL/ Standard / SSK make	1.00	No	2500.00	2500.00
175	Providing Heating Points: Upto 16 Amp using 4mm multistranded copper wire, 1100 volt FR to be laid for phase and neutral but 2.5 sqmm cable for earth in green colour to be connected for all the required points/sources ncluding Switches, indicators MCB's including PVC Condut pipe of reputed make including chasing of walls and making good the same and all connected items etc complete	4.00	points	2000.00	8000.00
	pipe of reputed make including chasing of walls and making good the same Testing / Commissioning for all points upto 6 Amp) including Switches, indicators, MCB's and all connected items etcomplete			1	
	roviding Lighting points . Using wire of 1-5 sqmm, copper conductor, Multi stranded , 1100 volts, FR, for phase , neutral & carth of 1mm green colour for each point including PVC Condut	8.00	points	1200.00	9600.00

Checked by Head Draftsman

Executive Engineer PHE Jal Shakti Division Handward



40

GOVT. OF JAMMU & KASHMIR

OFFICE OF EXECUTIVE ENGINEER JSD DIVISION HANDWARA

- Gh Mohammad Mir
- : Ab Samad Mir
- : Sheikhpora

0/1

- :279/BK/SE-PWD/DEE/2021-22
- : AA011221159883H

PHE/Hand/3913-16.

Date: 25, 3, 2023

Adv. Cost: - Rs 45.90 Lacs Allotted Cost:-Rs. 4668647.00/-Time of Completion 55 days

- Sub: Laying and fitting Including Successful Testing and Commissioning of Intake Main, Supply mains, Pipe Distribution Network, and Construction Including Successful Testing Commissioning of 0.16 Lac Gallons S.R, Pre settling Tank, Intake Chamber & Channel, Sluice Chamber, and Barbed Wire Fencing for WSS Darbal Under JJM
- Ref:- Your tender in response to this office E-NIT No 37./PHE /Hand of 02/2023 S.No.08 issued under this Office No.
 - 2. District Development Commissioner Kupwara's authorization No. DDCK/Plg/MoM/14446-48 dated.20-03-2023
 - 3. Accord No. 23/DSE/HH/DB of 2022-23 of 21.09.2022.
 - 4. Technical Sanction Order No.

For and on behalf of Governor of Jammu & Kashmir UT State, contract for the above subjected work, is here by fixed with you on the negotiated / following rates,

terms and conditions which are reproduced as under:

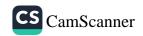
Sl.N o	Description of Work / Item(s)	No.of Qty	Units	Alloted Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed:				
2	All kinds of soil :	682.94	Cum	436.00	297761.84
3	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a lead of 50 metres:				208878.88
4	All kinds of soil :	828.72	Cum	252.05	2088/8.88

Gyz Xan

	lage 2/8		,		
5	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. (All kinds of soil)	404.59	Cum	188.75	76364
6	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material:				0.00
7	All kinds of soil :	6.13	Cum	81.65	500.51
8	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5 m.	1478.01	Cum	198.70	293680,59
9	Providing and laying hand packed stone soling 50 mm nominal size including filling, spreading, dressing, ramming, all leads lifts and all carriages complete.	23.31	Cum	1320.00	30769.20
10	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with:				
11	1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 40mm nominal size)	8.64	Cum	7287.28	62962.10
12	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size)	2.27	Cum	6465.20	14676.00
13	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	14.47	Cum	4861.84	70350.82
4	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level				0.00

15	1:2:4 (1 cement : 2coarse sand : 4graded stone aggregate 20 mm nominal size)	1.68	Cum	6978.68	11724.18
16	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	39.40	Cum	7800.76	307349.94
7	Reinforced cement concrete work in walls (any thickness) including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts upto floor five level including curing but excluding cost of centering shuttering, finishing and reinforcement.	a.			0.00
8	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	52.84	Cum	9408.14	497126.12
19	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases upto five level including curing but excluding the cost of centring, shuttering, finishing and reinforcement with:				0.00
20	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	6.82	Cum	9849.35	67172.57
21	Reinforced cement concrete work in arches, arch ribs, domes, vaults shells, folded plate and roofs having slope more than 15° upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with:				0.00
22	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size	4.10	Cum	10404.52	42658.53
23	Centering and shuttering including strutting, propping etc. and removal of form for:		1	20	16380.64
24	Foundations, footings, bases of columns etc. for mass concrete.	62.45	sqm	262.30	





	Page 4/8				
25	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	543.85	sqm	573.85	312088
26	Suspended floors, roofs, landings, balconies and access platforms.	4.00	sqm	635.60	2542.40
27	Lintel, beams, plinth beams, girders, bressumers and cantilevers.	13.92	sqm	502.85	6999.67
28	Arches, domes, vaults upto 6 m span	32.80	sqm	2086.80	68447.04
29	Extra for shuttering in circular work (20% of respective centering and Shuttering items)				0.00
30	foundation	6.97	sqm	52.46	365.65
31	Walls	124.66	sqm	114.77	14307.23
32	beam	13.92	sqm	100.57	1399.93
33	Dome (not applicable)	0.00	sqm	0.00	0.00
34	Edges of slabs and breaks in floors and walls	9.40	m	242.30	2277.62
35	Providing and mixing water proofing material in cement concrete work in doses by weight of cement as per manufacturer's specification. (1 kg of water proofing material in 50 kg of cement)	333.00	kgs	57.90	19280.70
36	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete approved make from factory/workshop to construction site including placing in position and binding all complete upto plinth level.				0.00
37	Thermo-Mechanically Treated bars of grade Fe-500D or more.	10076.00	Kg	87.18	878425.68
38	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	1123.25	Kg	91.03	102249.45



Page	5/8
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Pro	oviding & fixing of MS fittings viz	189.00	Kg	147.82	27937.98
bei	nds of suitable degree, tees, collars etc	131349		100	
to	be fabricated from 6mm Nominal Size				
-	S plate as per the requirement of site	16774			
	cluding cost of welding. The work			1116 200	me-Inc
	hould be leakproof and should be painted				
	ith anti corrosive red oxide primer.			The state of the s	
C	omplete Job.			Marine .	
1	2mm Cement plaster finished with a	Per se di teng	MILE AND		0.00
	loating coat of neat cement of mix:	A. M. Carlo			
1 1	: 3 (1 cement : 3 fine sand)	242.51	Sqm	343.75	83362.81
	2mm Cement plaster				0.00
43]	1:4 (1 cement: 4 fine sand)	196.40	Sqm	325.45	63918.38
	Providing & fixing of 0.63mm thick PGI	44.55	Sqm	800.00	35640.00
1	sheets at construction joints including all				
44	leads and lifts complete job as directed by				
	Engineer-in-charge				
-	Laying and fitting of G.I. pipes (all				0.00
	classes) complete excluding cost of pipes,			1000000	
	fittings and Earth work.		199		1.00
	15 mm dia. nominal bore	2300.00	m	20.25	46575.00
	20 mm dia. nominal bore	2000.00	m	20.25	40500.00
	25 mm dia. nominal bore	1500.00	m	30.65	45975.00
50	40 mm dia. nominal bore	900.00	m	40.80	36720.00 32640.00
51	50 mm dia. nominal bore	800.00	m	40.80	105922.50
52	65 mm dia. nominal bore	1450.00	m	73.05	138795.00
53	80 mm dia. nominal bore	1900.00	m	73.05	10770.00
54	100 mm dia. nominal bore	100.00	m	107.70	10/70.00



	Fencing with angle iron post placed at required distance embedded in cement concrete blocks, every 15th post, last but one end post and corner post shall be	1720.00	М	19.10	32852.00
	strutted on both sides and end post on one side only and provided with horizontal			100	
55	lines and two diagonals interwoven with horizontal wires, of barbed wire weighing 9.38 kg per 100 m (minimum), between the two posts fitted and fixed with G.I.				
	staples, turn buckles etc. complete. (Cost of posts, struts, earth work and concrete work to be paid for separately). Payment to be made per meter cost of total length of barbed wire used. With G.I. barbed wire				
	Supplying at site Angle iron post & strut of required size including bottom to be split and bent at right angle in opposite	504.00	Kg	88.50	44604.00
56	direction for 10 cm length and drilling holes upto 10 mm dia. etc. complete				
57	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Sand:				0.00
58	22 km	54.36	Cum	422.17	22949.16
59	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Aggregate below 40mm:				0.00
60	22 km	90.80	Cum	422.17	38333.04
1	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Aggregate 40mm and above :				0.00
2	22 km	12.26	Cum	331.68	4066.40
3	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Stone Soling:	100%	. 3	0	0.00
4	22km	23.31	Cum	496.64	11576.68
5	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Cement and Steel				0.00



852.00	rage 7/8				
		69.04	Tonne	392.97	27130.6
	Carriage of GI pipes by mechanical transport including loading, unloading, stacking at site.	and the same of th			0.00
	20 km	36.15	MT	357.64	12928.69
68	Carriage of materials by manual means including loading, unloading, stacking of materials- (Sand) and 20mm aggregate				0.00
70	600m	33.93	Cum	712.61	24178.86
71	Carriage of materials by manual means including loading, unloading, stacking of materials- Aggregate 40mm and Above	. 60			0.00
72	600m	2.50	Cum	770.36	1925.90
73	Carriage of materials by manual means including loading, unloading, stacking of materials- Stone Soling				0.00
74	600m	2.33	Cum	838.33	1953.31
75	Carriage of materials by manual means including loading, unloading, stacking of materials- Cement				0.00
76	600m	11.65	Tonne	400.68	4667.92
77	Carriage of materials by manual means including loading, unloading, stacking of materials- Steel				0.00
78	600m	1.45	Tonne	682.59	989.76
79	Carriage of materials by manual means including loading, unloading, stacking of materials- GI pipes		The state of the s		0.00
80	400m	13.00	Tonne	400.68	5208
81	Provision for pipe specials as per site Engineer	1.00	Job	233000.00	23300
	Total				4577 915
1999	Add Contractors Tender Appreciation @ 2% on All items G. Total		-		4668

Checked by Head Draftsman

Executive Engineer
PHE Jal Shakti Division Handwara

GOVT. OF JAMMU & KASHMIR OFFICE OF EXECUTIVE ENGINEER JSD DIVISION HANDWARA

b/BK/SE-PWD/DEE/2021-22 011221159883H

HEALand 3917-20

Date: 25 10312013

b: Laying and Fitting of different din DI/G.I. pipes for various areas of Londa and Haril parts WSS Londa under JJM.

Your tender in response to this office E-NIT No 37/PHE/Hand of 02/2023 S.No.20 issued under this
Office No.

District Development Commissioner Kupwara's authorization No. DDCK/Plg/MoM/14446-48 dated.20-03-2023

Accord No. 23/DSE/HI/DB of 2022-23 of 21,09.2022.

Technical Sanction Order No.

For and on behalf of Governor of Jammu & Kashmir UT State, contract for the above subjected work, is here by fixed with you on the negotiated / following rates, terms and conditions which are reproduced as

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Alloted Rate	Amount
	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus	8602.85	Cum	436.00	3750842.60
	excavated earth as directed:	13 3 5 9		1 /	
2	ordinary rock	1518.15	Cum	841.60	1277675.04
3	Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and Earth work.				0.00
4	80MM DIA	3000.00	RM	73.05	219150.00
5	65MM DIA	1300.00	RM	73.05	94965.00
6	50MM DIA	6300.00	RM	40.80	257040.00
7	40MM DIA	5500.00	RM	40.80	224400.00
8	25MM DIA	6500.00	RM	30.65	199225.00
9	20MM DIA	6500.00	RM	20.25	131625.00
10	15MM DIA	8000.00	RM	20.25	162000.00
11	Providing and fixing of MS flanged joints (12mm thick) to double flanged GI pipes including I/f of pipes in trenches, cutting of threaded ends, welding charges, cost of flanges, rubber gasket, bolts, nuts including testing of joint and all sorts of carriages. for welding equipments/to and fro welding workshop Complete Job. to be used for volunurable and acute emergent spots only to be justified by AEE	1			0.00
12	80 mm dia. pipe	1033.00	Joint	1100.00	1136300.00
13	100mm dia	67.00	Joint	1200.00	80400.00
14	Laying in position centrifugally cast (spun) iron S&S or flanged pipes (excluding cost of pipe)	2504.97	Qtl	245.55	615095.38
15	Providing push-on-joints to Centrifugally (Spun) Cast Iron Pipes or Ductile Iron Pipes including testing of joints and including the cost of rubber gasket				0.00
16	150mm dia	833.00	Joint	144.70	120535.10
17	125mm dia	500.00	Joint	105.00	52500.00
18	100m dia	616.00	Joint	89.70	55255.20
19	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing Tee, including cutting and threading the pipe etc. complete				0.00
20	25 to 40 mm nominal bore	50.00	No.	666.25	33312.50
21	50 to 80 mm nominal bore	30.00	No.	1268.75	38062.50
22	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5 m	9108.90	Cum	198.70	1809938.43
23	Carriage of G. I. Pipes upto site of work by M.T. Avg. lead 15 Kms, including Loading, unloading, stacking etc.	148.46	MT	264.04	39199.38
24	Carriage of D. I. Pipes upto site of work by M.T. Avg. lead 15 Kms, including Loading, unloading, stacking etc		YTE		0.00
25	150mm dia	55.00	100/mtr	1082.03	59511.65
26	125mm dia	30.00	100/mtr	867.19	26015.70
27	100mm dia	37.00	100/mtr	396.00	14652.00
28	Carriage of D. I/GI Pipes upto site of work by manual labour. , including Loading, unloading, stacking etc.				0.00
29	150 mm =(for 2000 mtrs)	25.00	100/mtr	3411.40	85285.00
30	125mm=(for2500 mtrs)	30.00	100/mtr	3609.53	/ 108285.90
31	100mm=(for 500 mtrs)	25.00	100/mtr	835.82	20895.50
32	80 mm = (for 2000 mtrs)	20.94	MT	896.20	18764.33
33	Provision for pipe specials (Subject to actual requirement at site)	1.00	job	250000.00	250000.00
	Total				10880931.22
	Depreciation on all items @ (-0.65%)	The State of the last			70726.00
	Grand Total	Contract of the last			10810205.22

PHE Jal Shakti Division Handwara



IVE ENGINEER JSD DIVISION HANDWARA

: Mohd Qasim Lone : Mohd Majnoon Lone : Soinsadnar Rafiabad

: Soinsagnar Rational : SE/D/SMC/BEE/CIVIL/SANITARY/OF2021-22.

SE/D/SNPL1316K1ZU STNO. :01ABNPL1316K1ZU STNO. :01ABNPL1316K1ZU PHE/Hand/ 3597-3600 Date:-09/03/2023

Adv. Cost: - Rs 132.08 Lacs Allotted Cost:-Rs. 13472707.64/-Time of Completion / 24 days

Sub: Construction Including Successful Testing and Commissioning of laying and Fitting of pipes, , 0.50 Lacs 1No. Service Resevior , 0.30 Lac Gallons 2 No.s S.R. Construction of Pump House Cum Operator Qtr , R/Wall B/Wall, Gang Hut, WSS Kandi Khass UNDER jjm

Ref: Office No...

Construction of the County of the Count

2. District Development Commissioner Kupwara's authorization No. DDCK/Plg/MoM/12433-45 of 23.01.2023

3. Accord No.CE/PHE/DB/JJM/246 of 08/2022 Dtd 31/08/2022

4. Technical Sanction Order No.CE/PHE/DB/242 of 08/2022 Dtd 31/08/2022

For and on behalf of Governor of Jammu & Kashmir UT State, contract for the above subjected work, is here by fixed with you on the negotiated / following rates, terms and conditions which are reproduced as under:

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Alloted Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed:	4024.25	Cum	436.00	1754573.00
2	Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge.				
3	All kinds of soil :	636.51	Cum	539.35	343301.67
4	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a lead of 50 metres:				
5	All kinds of soil:	332.35	Cum	252.05	83768.82
6	Laying & fitting of G.I. pipes complete with G.I. fittings excluding trenching and refilling etc. (external work)				
7	15mm dia G.I pipe	1000	Mtr	20.25	20250.00
8	20mm dia G.I pipe	3000	Mtr	20.25	60750.00
9	25mm dia G.I pipe	1800	Mtr	30.65	55170.00
10	40mm dia G.I pipe	2500	Mtr	40.80	102000.00
11	50mm dia G.I pipe	2650	Mtr	40.80	108120.00
12	65mm dia G.I pipe	1040	Mtr	73.05	75972.00
13	80mm dia G.I pipe	3250	Mtr	73.05	237412.50
14	100mm dia G.I pipe	2650	Mtr	107.70	285405.00
15	Making connections of GI distribution branch with GI mains of following size by providing and fixing tee, including cutting and threrading the pipe etc. complete				
16	25 to 40mmØ	10	No.	666.25	6662.50
17	40 to 80mmØ	15	No.	1268.75	19031.25

Ind Senting

	Filling available excavated earth (excluding rock) in	3506.57	Cum	198.70	696755.46
	trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5 m.		Cum	176.70	070733.40
9	providing &fixing of CI sluice valve with cap (Shiv durga/Zolto) of make complete with nuts,bolts,rubber insertion etc complete job.				
0	100mmØ sluice valve	2.00	No.	4597.85	9195.70
1	Providing and laying hand packed stone soling 50 mm nominal size including filling, spreading, dressing, ramming, all leads lifts and all carriages complete.	169	Cum	1320.00	223080.00
22	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with:				
23	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	40.86	Cum	4861.84	198654.78
24	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	90.06	Cum	5437.74	489722,86
25	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level				
26	1:2:4 (1 cement : 2coarse sand : 4graded stone aggregate 20 mm nominal size)	23.66	Cum	6978.68	165115.57
27	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	51.67	Cum	7800.76	403065.27
28	Reinforced cement concrete work in walls (any thickness) including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts upto floor five level including curing but excluding cost of centering shuttering, finishing and reinforcement.				
29	1:1½3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	61.86	Cum	9408.14	581987.54
30	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases upto five level including curing but excluding the cost of centring, shuttering, finishing and reinforcement with:				
31	1:1½23 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	20	Cum	9849.35	196987.00
32	Reinforced cement concrete work in arches, arch ribs, domes, vaults shells, folded plate and roofs having slope more than 15° upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with:				
33	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size	14.08	Cum	10404.52	146495.64
34	Brick work with F.P.S. bricks of class designation 75 in foundation and plinth in cement mortar 1:6 (1 cement : 6 coarse sand), Incld extra above plinth	36.64	Cum	6284.30	230256.75
35	Extra for brickwork in superstructure above plinth level upto floor V level	36.64	Cum	1323.55	48494.87



1				Y -	7
1	Cement conc. flooring 1:2:4 mix finished with a floating coat of neat cement incld. cement slurry, but excl. the cost of noising of steps etc. complete, 50 mm thick with 20 mm nominal size, stone agg. (Crushed)	79.40	Sqm	555.50	44106.70
37	Marble stone flooring with 18 mm thick marble stone, sample of marble shall be approved by Engineer I/C over 20mm (avg.) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid & jointed with grey cement slurry incld. rubbing and polishing complete with (Makrana white second quality).	10.2	Sqm	2171.10	22145.22
38	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer- in-Charge, in skirting, risers of steps and dados over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3 kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	75.6	Sqm	1161.05	87775.38
39	Providing wood work in frames of doors, windows, clerestory windows and other frames wrought framed and fixed in position:-First class KD. Wood	3	Cum	60000.00	180000.00
40	Providing hoisting and fixing trusses/purlins /rafters/posts/ post-plates or like components including cost of screws etc. complete First class Budloo Fire Wood	0.98	Cum	138685.40	135911.69
41	P/F of panelled or panelled and glazed shutters for door, window, and clerestory windows including ISI marked black enameled M.S.Butt hinges with necessary screws encluding cost of paneling, first class kail wood 35 mm thick	10.8	Sqm	3093.80	33413.04
42	P/F 35 mm thick wire gauze shutters using glavansoned M.S. wire gauze of average width for aperture 1.4mm with wire of dia. 0.63 mm for doors, windows and clerestory windows including ISI marked bright finished or/ and black enameled M.S.Butt hinges with necessary screws:- First class kail wood.	26.64	Sqm	3307.80	88119.79
43	Providing and fixing glazed shutters for doors, windows and clerestory windows using 4mm thick float glass panes including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws. Second class Kail wood	15.84	Sqm	3338.05	52874.7
44	Providing and fixing aluminum sliding door bolts ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with nuts and screws etc. complete: 300x16 mm	12	No.	292.80	3513.60
45	P/F aluminium handles ISI mark with necessary screws all complete 100mm long	64	No.	52.30	3347.2
46	P/F aluminium handles ISI mark with necessary screws all complete 150mm long	12	No.	66.35	796.20
47	P/F aluminium tower bolts ISI mark with necessary screws all complete 150mm long	238.64	No.	89.20	7849.6
48	Providing and applying white cement based putty of 2mm thickness over plastered surfaces to prepare the	238.64	Squi	172.40	411415



				P=	7
	Distempering with oil bound wasable distemper of approved brand and manufacture to give an even shade. New work (two or more coats) over and including priming coat with cement primer.	238.64	Sqm	149.05	35569.29
	Applying priming coat with ready mixed primer of approved paint of required shade on new work.	172.62	Sqm	59.50	10270.89
1	Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture	172.62	Sqm	179.80	31037.08
2	Providing Corrugated G.S sheet roofing fixed with polymer coated J or L hooks, bolts and nuts 8mm dia meter with bitumen & G.I implet washers or with G.I implet washers filled with white lead & incld. a coat of approved steel primer and two coast of approved paint on overlapping of sheets complete excluding the cost of purlins, rafters and trusses. (0.63mm thick)	124.96	sm	951.80	118936.93
3	Providing ridges or hips of width 60cm overall width plain G.S. sheets fixed with polymer coated J. or L hooks, bolts and nuts 8mm dia G.I. limpet and bitumen washers complete. 0.63 mm thick with zinc coating not less than 275 gram/m2	14.2	m	691.35	9817.17
54	Providing and fixing 15cm wide 45 cm overall semi circular plain G.S. sheet gutter with iron brackets 40x3mm size, bolts, nuts and washers etc. including making necessary connections with rain water pipes complete. 12.7.1 0.80 mm thick with zinc coating not less than 275 gram/m2	28.4	Mtr	626.15	17782.66
55	Providing and fixing plained eaves boarding. 300x40 mm (nominal size)	62.8	Mtr	998.85	62727.78
56	Providing and fixing 20mm thick wooden planks ceiling (frame work for base to be paid for separately) with M.S. screws 2nd class kail wood	47.22	Sqm	1712.85	80880.78
57	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength confirming to IS:4454 part-1 and M.S. top cover of required thickness for rolling shutters. 10.6.1 80x1.25 mm M.S. laths with 1.25 mm thick top cover	21	Sqm	3238.20	68002.20
58	Providing and fixing Stainless Steel kitchen sink with C.l. brackets and stainless steel plug 40 mm including painting of fittings and brackets without drain board 610x510mm bowl depth 200mm	2	Each	4575.20	9150.40
59	Providing and fixing 3 layer PP-R (Poly propylene Random copolymer) pipes conforming to IS: 15801, UV stabilized and anti-microbial fusion welded, having thermal stability for hot and cold water supply including all PP-R plain and brass threaded Polypropylene random fittings. This includes testing of joints complete as per direction of Engineer-in charge.PN-10 pipe, 110mm OD (SDR-11	40	Rm	1818.00	72720.00
60	Providing and fixing water closet squatting pan Indian type WE with 10 lit flushing eistern stainles steel orrissa pattern flushing pipes 585 x480mm	2	No.	3850.00	7700.00

				Q.	4
I	Providing and fixing CP brass bib cock of approved quality of 15 mm nominal bore.	4	Each	436.50	1746.00
ł	Providing and fixing CP brass long nose bib cock of approved quality of 15 mm nominal bore.	4	Each	624.30	2497.20
1	Providing and fixing CP brass angle value of approved quality of 15 mm nominal bore.	2	Each	536.10	1072.20
	Providing and fixing brass stop cock of approved quality of 15 mm nominal bore.	6	Each	657.30	3943.80
	Providing and fixing C.P. Brass extension nipple (size 15mmx50mm) of approved make and quality as per direction of Engineer-in-charge.	30	No.	62.30	1869.00
-	P/F of PVC door felting of approved wake			550.00	4400.00
-	100mmxFlor Trap	2	No.	550.00 3750.00	1100.00
	100mm x Door Function	2	No.	180.00	7500.00 8280.00
	100mm x Collar	46	No.	220.00	4400.00
	100mm x Gasket	20	No.	270.00	2700.00
	100mm x Bend	4	No.	320.00	1280.00
	80mm x Door Functioning	Annual Control of the		260.00	1040.00
	80mm x Floor Trap	12	No.	230.00	2760.00
	80mm x bend	8	No.	160.00	1280.00
	80mmx Collar	6	No.	270.00	1620.00
	Floor Gratings Providing and fixing of cencelaed eletric wiring in PVC pipe 4mm multistand for heating point x 2mm multisland garge lighty point incl P/F of heating & electric point inclusive of switch MCB complete in all respect				
		8	No.	170.00	1360.00
9	Heating Point	20	No.	850.00	17000.00
1	Lighting Point Centering and shuttering including strutting, propping etc. and removal of form for:				
1	Foundations, footings, bases of columns etc. for mass concrete.	73.11	sqm	262.30	19176.75
2	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	1294.33	sqm	573.85	742751.27
3	Suspended floors, roofs, landings, balconies and access	134.2	sqm	635.60	85297.52
1	Lintel, beams, plinth beams, girders, bressumers and cantilevers.	32.2	sqm	502.85	16191.77
5	Arches domes vaults upto 6 m span	160.72	sqm	2086.80	335390.50
,	Extra for shuttering in circular work (20% of respective centering and Shuttering items)		12 20 37 3		
7	foundation	1832.09	sqm	52.46	96111.44
3	Walls	883.48	sqm	114.77	101397.00
	Dome	160.72	sqm	417.36	67078.10
)	Suspended Floors.	18.86	Sqm	127.10	2397.11
1	Providing and mixing water proofing material in cement concrete work in doses by weight of cement as per manufacturer's specification. (1 kg of water proofing material in 50 kg of cement)	100	kgs	57.90	5790.00
2	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete approved make from factory/workshop to construction site including placing in position and binding all complete upto plinth level.				
3	Thermo-Mechanically Treated bars of grade Fe-500D or more.	133.02	Kg	87.18	11596.68
4	Providing and Fixing of Flanges 12mm thick complete job 100mm dia	427.00	Joint	1550.00	661850.00
5	80mm dia	500.00	Joint	1150.00	575000.00
6	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	5997.00	Kg	91.03	545906.91

	0.11	di la la		V	-
fix	roviding 40x5mm flat iron hold fasts 40cm long incl. king to frame with 10mm dia bolts, nuts and wooden lugs and embedings in cement concreate block 0x10x15 cm (1:3) mix (20mm nominal size)	72.00	No.	113.80	8193.60
re st	roviding and fixing G.I. chain link fabric fencing of equired width in mesh size 50x50 mm including trengthening with 2 mm dia wire or nuts, bolts and vashers as required complete as per the Made of G.I. wire of dia 4 mmdirection of Engineer-in-charge	280	sqm	733.50	205380.00
	18mm Cement plaster in two coats under layer 12mm thick cement plaster 1 : 5 (1 cement : 5 coarse sand) finished with a top layer 6mm thick cement plaster 1 : 3 (1 cement : 3 coarse sand) finished rough with sponge	238.64	sqm	392.60	93690.06
100	Applying priming coat:				
101	With ready mixed red oxide Zinc Chromate primer of approved brand and manufacture on steel galvanized iron/steel works	301	sqm	52.75	15877.75
102	Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc complete				
		301	sqm	188.80	56828.80
103	On steel work Providing & fixing of 50 litre capacity gyser of approved quality (venus make or equivalent).	2	No.	19000.00	38000.00
105	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Bajri 20mm dia nominal size	95.46	Cum	358.25	34198.55
106	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - SAND:				
107	55 km	250.52	Cum	750.15	187927.58
108	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Aggregate below 40mm:				
109	35 km	40.23	Cum	411.99	16574.36
110	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Aggregate 40mm and above :				
111	35 km	220.92	Cum	411.99	91016.83
112	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Stone Soling:				
113	20km	104.03	Cum	473.25	49232.20
114	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Cement and Steel				
115	20 km	232.78	Tonne	357.64 3.71	83251.44 98737.94
116	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Bricks 110km	26614	No.		
117	Carriage of materials by mechanical transport including loading, unloading, stacking of materials -GI 100mm dia pipe	82.39	MT	357.64	29465.96
118	Carriage of materials by manual means including loading, unloading, stacking of materials-Sand				
119	Ist 5000m	16.52	Cum	438.40	7242.37
120	Carriage of materials by manual means including loading, unloading, stacking of materials- Aggregate 40mm and Above				

		A BORRER	8	- 40
Ist 5000m	1.78	Cum	375.13	667.73
Carriage of materials by manual means including		Sell Server		
loading, unloading, stacking of materials- Stone Soling				
Ist 5000m	2.98	Cum	818.35	2438.68
Carriage of materials by manual means including loading, unloading, stacking of materials- Cement		Mark 3		
Ist 5000m	7.65	Tonne	210.69	1611.78
Provision for road cuts	1	Job	627000.00	627000.00
Provision for pipe specals as per site Engineer	1	Job	466000.00	466000.00
Total	and States			13208536.9
Allotted Rates @ 2% above Adv Cost		Research of		264170.74
Net Allotted Cost				13472707.

166049.04 125364.74 516993.25 584519.04 506862.47 105016.80 38426.36 Amount Alloted Rate 144.70 252.05 841.60 245.55 436.00 470.00 117.20 Allotted Cost:-Rs. 4127382.10/-District Development Commissioner Kupwara's authorization No. DDCK/Plg/MoM/11731-46 dated.02-01-2023. For and on behalf of Governor of Jammu & Kashmir UT State, contract for the above subjected work, is here by fixed with you on the neg Time of Completion 90 days Adv. Cost : - Rs 41.27 Lacs OFFICE OF EXECUTIVE ENGINEER JSD DIVISION HANDWARA b: Laying and fitting of Pipes for Water Supply Scheme Kargama Kohru under JJM.

Pour tender in response to this office E-NIT No 29 /PHE /Hand of 11/2022 S.No.29 issued under this each each Cum Cum Cum Cum Units 1340.64 2105.45 148.96. 1147.54 223.44 2010.96 327.87 No.of Qty Date: 23 1 9 13023 2. District Development.
3. Accord No.CE/PHE/DB/246 OF 31-08-2022
4. Technical Sanction Order No.CE/PHE/DB/252 of 08/2022 Dated:-31-08-2022 Kargama Kohru GOVT. OF JAMMU & KASHMIR on plan, including dressing of sides andramming Laying in position centrifugally cast (spun) iron S&S or flanged pipes (excluding cost of pipe) Providing push-on-joints to Centrifugally (Spun) Cast Iron Pipes or Ductile Iron Pipes including wells, cesspits and the like not exceeding 10 sqm bottoms lift upto 1.5 m, including getting out testing of joints and including the cost of rubber Earth work in excavation by manual means in (not exceeding 1.5 m in width) and for shafts, excavated earth and disposal of surplus excavated trenches for foundations, drains, pipes, cables etc. including getting out excavated earth and disposal not exceeding 10 sqm on plan, including dressing (hydraulic excavator) in trenches for foundations, width) and for shafts, wells, cesspits and the like drains, pipes, cables etc. (not exceeding 1.5 m in of sides and ramming of bottoms lift upto 1.5 m, of surplus excavated earth as directed, within a Earth work in excavation by mechanical means Description of Work / Item(s) lead of 50 metres: 2.9.1 All kinds of soil: ; SE(RandB)SB-D-1694 OF 2019-20 Office No.,2478-88 of 12-12-2022 O. : AA010922208726E : Mohd Akbar Sheikh ich are reproduced as under: Hilal Ahmad Shiekh 125mm (2000 mtr) 150mm (7000mtr) Shickh Enterprises earth as directed: Ordinary rock: Ordinary rock: : Sirajpora SI.No 00 6 CI 4 10 9 3

		13 14 24		R=7.
in trenches, plinth, sides of foundations etc. in yers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5 m.	3351.60	Cum	198.70	665962.92
Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and Earth work.				
15 mm dia. nominal bore	3000.00	m	20.25	60750.00
20 mm dia. nominal bore	2500.00	m	20.25	50625.00
25 mm dia. nominal bore	2000.00	m	30.65	61300.00
40 mm dia. nominal bore	1500.00	m	40.80	61200.00
50 mm dia. nominal bore	1200.00	m	40.80	48960.00
65 mm dia. nominal bore	451.00	m	73.05	32945.55
(12mm thick) to double flanged GI pipes including cutting of pipes, welding charges, cutting of flanges, rubber gasket, bolts, nuts including testing of joint and sorts of carriages. Complete Job.				
100mm dia GI	141.00/	Joint	1320.00	186120.00
80mm dia GI	90.00	Joint	1210.00	108900.00
Carriage of Pipes from Divisional Store Handwara up to dumping site on road by M T D.I pipes				
150mm	7000.00	M	6.29	44030.00
100mm	2000.00	M	3.77	7540.00
Carriage of Pipes from Divisional Store Handwara up to dumping site on road by M T GI pipes	24.88	MT	153.42	3816.94
Provision 5% for pipe specials	1.00	JOB	752000.00	752000.00
Net Allotted Cost				4127382.10

Checked by Head Draftsman Executive Engineer PHE Jal Shakti Division Handwara

GOVT. OF JAMMU & KASHMIR

OFFICE OF EXECUTIVE ENGINEER JSD DIVISION HANDWARA

: Mohd Shafi Bhat : Gh Rasool Bhat

: Machipora

ged No : 79/BK-SE-PWD/DEE/2008-09 GST No. : 01BETPB9418K2ZA

No: - PHE/Hand/ 3450-53

Date: 27/2/2023

Adv. Cost: - Rs 84.93 lacs Allotted Cost:-Rs.8663712.41/-Time of Completion 120 days

Sub: Laying and fitting Including Successful Testing and Commissioning of Intake Main, Supply mains, Pipe Distribution Network and Construction Including Successful Testing Commissioning of Chowkidar

Quarter, Sluice Chambers and Chain Link Fencing for WSS Badra Payeen Under JJM

Your tender in response to this office E-NIT No .34/PHE / Hand of 12/2022, S.No.10 issued under this Office No.2620-30 of 22-12-2022

- 2. District Development Commissioner Kupwara's authorization No. DDCK/Plg/MoM/12853-70 dated.09-02-2023
- 3. Accord No. CE/PHE/DB/246 of 31-08-2022

4. Technical Sanction Order No.CE/PHE/DB/234 of 08/2022 Dated:-31-08-2022 For and on behalf of Governor of Jammu & Kashmir UT State, contract for the above subjected work, is here by fixed with you on the negotiated / following rates, terms and conditions which are reproduced as under:

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Alloted Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed:				
2	All kinds of soil :	2836.36	Cum	436.00	1236652.96
3	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed:				
4	Ordinary rock	491.89	Cum	841.60	413974.62
5	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a lead of 50 metres:				
6	All kinds of soil :	315.54	Cum	252.05	79531.86
7	Ordinary rock	25.82	Cum	470.00	12135.40
8	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material:	1			
9	All kinds of soil:	12.26	Cum	81.65	1001.03
10	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5 m.	4540.50	Cum	198.70	902197.35
11	Providing and laying hand packed stone soling 50 mm nominal size including filling, spreading, dressing, ramming, all leads lifts and all carriages complete.	37.77	Cum	1320.00	49856.40

P- 7/6

	providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with:				
13	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size)	47.2	Cum	6465.20	305157.44
4	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size)	66.00	Cum	5399.02	356335.32
15	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	36.93	Cum	4861.84	179547.75
16	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level				
17	1:2:4 (1 cement : 2coarse sand : 4graded stone aggregate 20 mm nominal size)	3.36	Cum	6978.68	23448.36
18	Reinforced cement concrete work in walls (any thickness) including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts upto floor five level including curing but excluding cost of centering shuttering, finishing and reinforcement.				
9	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	8.24	Cum	9408.14	77523.07
20	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases upto five level including curing but excluding the cost of centring, shuttering, finishing and reinforcement with:				
1	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	1.16	Cum	9849.35	11425.25
22	Reinforced cement concrete work in arches, arch ribs, domes, vaults shells, folded plate and roofs having slope more than 15° upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with:				
23	Dry random rubbel masanory with hard stone in foundatina nd plint with bond stone in quarry	18.67	Cum	2497.50	46628.33
4	Brick work with F.P.S. bricks of class designation 75 in foundation and plinth in cement mortar 1:6 (1 cement : 6 coarse sand). Incld extra above plinth	17.76	Cum	7111.31	126296.87
5	Extra for brickwork in superstructure above plinth level upto floor V level	17.76	Cum	1522.19	27034.09
6	Cement conc. flooring 1:2:4 mix finished with a floating coat of neat cement incld. cement slurry, but excl. the cost of noising of steps etc. complete, 50 mm thick with 20 mm nominal size, stone agg. (Crushed)	33.54	Sqm	505.00	16937.70
7	Marble stone flooring with 18 mm thick marble stone, sample of marble shall be approved by Engineer I/C over 20mm (avg.) thick base of cement mortar 1:4 (I cement: 4 coarse sand) laid & jointed with grey cement slurry incld. rubbing and polishing complete with (Makrana white second quality).	10.49	Sqm	2171.10	22774.84

CS CamScanner

				2-3/6	
t	roviding and fixing Ist quality ceramic glazed wall tiles conforming to 15: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer- in-Charge, in skirting, risers of steps and dados over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3 kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	19.61	Sqm	1161.05	22768.19
9	Providing wood work in frames of doors, windows, clerestory windows and other frames wrought framed and fixed in position:- First class KD. Wood	1.76	Cum	60000.00	105600.00
30	P/F of panelled or panelled and glazed shutters for door, window, and clerestory windows including ISI marked black enameled M.S.Butt hinges with necessary screws encluding cost of paneling, first class kail wood 35 mm thick	16.56	Sqm	3093.80	51233.33
31	P/F 35 mm thick wire gauze shutters using glavansoned M.S. wire gauze of average width for aperture 1.4mm with wire of dia. 0.63 mm for doors, windows and clerestory windows including ISI marked bright finished or/ and black enameled M.S.Butt hinges with necessary screws, kail wood.	11.43	Sqm	3307.80	37808.15
32	P/F aluminium handles ISI mark with necessary screws all complete 100mm long	36	No.	52.30	1882.80
33	P/F aluminium handles ISI mark with necessary screws all complete 150mm long	8	No.	66.35	530.80
34	P/F aluminium tower bolts ISI mark with necessary screws all complete 100mm long	72	No.	57.35	4129.20
35	P/F aluminium tower bolts ISI mark with necessary screws all complete 150mm long	8	No.	89.20	713.60
36	P/F bright finished brass 100mm mortice latch and lock with 6lever and a pair of lever handles with necessary screws etc. complete (best make of approved quality	4	No.	1839.60	7358.40
37	P/F aluminium hanging floor single rubber door stopper isi mark with necessary screws all complete	4	No.	54.60	218.40
38	Providing hoisting and fixing trusses/purlins /rafters/posts/ post- plates or like components including cost of screws etc. complete. poplar wood	3.46	Cum	30000.00	103800.00
39	Providing Corrugated G.S sheet roofing fixed with polymer coated J or L hooks, bolts and nuts 8mm dia meter with bitumen & G.I implet washers or with G.I implet washers filled with white lead & incld. a coat of approved steel primer and two coast of approved paint on overlapping of sheets complete excluding the cost of purlins, rafters and trusses. (0.63mm thick)	89.59	Sqm	951.80	85271.76
40	Providing ridges or hips of width 60cm overall width plain G.S. sheets fixed with polymer coated J. or L hooks, bolts and nuts 8mm dia G.I. limpet and bitumen washers complete. 0.63 mm thick with zinc coating not less than 275 gram/m2	48.17	m	691.35	33302.33
41	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron orissa pattern, 10 Ltr low level PVC cistern, incl. all fittings and fixtures complete and pan size of 580 x 440 mm.	1	Each	5534.85	5534.85
42	Providing and fixing Stainless Steel kitchen sink with C.I. brackets and stainless steel plug 40 mm including painting of fittings and brackets without drain board 610x510mm bowl depth 200mm	1	Each	4575.20	4575.20

Badrapayeen

				1- 1/6	
	Providing and placing on terrace polyethylene water storage tank with cover and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	500	Litre	11.25	5625.00
	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, including cutting and making good the walls etc. of 15 mm bore.	18	Metre	431.10	7759.80
5	Providing and fixing G.l. pipes complete with G.l. fittings including trenching and refilling etc. (external work)	18	Metre	163.55	2943.90
6	Providing and fixing CP brass bib cock of approved quality of 15 mm nominal bore.	3	Each	436.50	1309.50
7	Providing and fixing CP brass long nose bib cock of approved quality of 15 mm nominal bore.	4	Each	624.30	2497.20
8	Providing and fixing CP brass angle value of approved quality of 15 mm nominal bore.	3	Each	536.10	1608.30
9	Providing and fixing brass stop cock of approved quality of 15 mm nominal bore.	1	Each	657.30	657.30
0	Providing and fixing of PVC soil, waste and vent pipes of reputed make and 100mm dia. Incl. earthwork, refilling etc	9	m	300.00	2700.00
1	Providing and fixing of PVC soil, waste and vent pipes of reputed make and 75mm dia. Incl. earthwork, refilling etc	6	m	275.00	1650.00
2	P/F internal electrification, incl providing lighting/heating points, wires/switches, MCBs, conduit pipes of approved make Havells/Anchor/GM. (As directed by Engineer Incharge) to be paid as per actual	1	Job	40000.00	40000.00
3	Centering and shuttering including strutting, propping etc. and removal of form for:				
4	Foundations, footings, bases of columns etc. for mass concrete.	157.08	sqm	262.30	41202.08
5	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	389.4	sqm	573.85	223457.19
6	Suspended floors, roofs, landings, balconies and access platforms.	8.00	sqm	635.60	5084.80
7	Edges of slabs and breaks in floors and walls	18.8	m	242.30	4555.24
8	Thermo-Mechanically Treated bars of grade Fe-500D or more.	1044	Kg	87.18	91015.92
9	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	5331.00	Kg	91.03	485280.93
0	Structural steel work in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. Welded	500.00	Kg	102.14	51070.00
1	Structural steel work in single section fixed for grill work including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	103.5	Kg	179.90	18619.65
2	Providing & fixing of MS fittings viz bends of suitable degree, tees, collars etc to be fabricated from 6mm Nominal Size MS plate as per the requirement of site including cost of welding. The work should be leakproof and should be painted with anti corrosive red oxide primer. Complete Job.	150	Kg	147.82	22173.00
63	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the Made of G.I. wire of dia 4 mm direction of Engineer-in-charge	411	sqm	733.50	301468.5

12mm Cement plaster finished with a floating coat of neat cement of

12mm Cement plaster

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	1(1 cement : 4 fine sand)	372	Sqm	260.05	96738.60
	Along and applying white cement based putty of 2mm thickness	U/ E	- cqui	200.03	90738.60
	ver plastered surfaces to prepare the surface even and smooth complete.	112.11	Sqm	172.40	19327.76
1	oistempering with oil bound wasable distemper of approved brand and manufacture to give an even shade. New work (two or more coats) over and including priming coat with cement primer.	112.11	Sqm	149.05	16710.00
	Applying one coat of water thinable cement primer of approved brand and manufacture on wall surface.	66.63	Sqm	59.35	3954.49
0	Applying priming coat with ready mixed primer of approved paint of required shade on new work.	36.75	Sqm	59.50	2186.63
71	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade. Two or more coats on new work	457.37	Sqm	121.95	55776.27
72	Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/10sqm)	396	sqm	91.80	36352.80
73	With ready mixed primer of approved brand and manufacture and required shade	36.75	sqm	59.50	2186.63
74	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade.				
75	Two or more coats on new work	457.37	sqm	121.95	55776.27
76	Laying in position centrifugally cast (spun) iron S&S or flanged pipes (excluding cost of pipes)	603.16	Qtl	245.55	148105.94
77	Providing push-on-joints to centrifugally (Spun) Cast Iron Pipes or Ductile Iron Pipes including testing of joints.				State of
78	150mm dia D.I				
79	125mm dia D.I	166	Each	117.20	19455.20
80	100mm dia D.I	419	Each	89.70	37584.30
81	Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and Earth work.	A Commission	9 14		
82	15 mm dia. nominal bore	8000	m	20.25	162000.00
83	20 mm dia. nominal bore	6000	m	20.25	121500.00
84	25 mm dia. nominal bore	6000	m	30.65	183900.00 204000.00
85	40 mm dia. nominal bore	5000	m	40.80	204000.00
86	50 mm dia. nominal bore	5000 1300	m	73.05	94965.00
87	65 mm dia. nominal bore Providing and fixing of MS flanged joints (12mm thick) to double flanged GI/DI pipes including cutting of pipes, welding charges, cutting of flanges, rubber gasket, bolts, nuts including testing of joint and sorts of carriages. Complete Job.	2000	m		
89	80 mm dia. pipe	386	Joint	1100.00	424600.00
90	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Sand:		7544		
91	15 km	81.43	Cum	341.57	27814.05
92	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Aggregate below 40mm:				
93	22 km				
94	15 km	129.06	Cum	341.57	44083,02
95	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Aggregate 40mm and above:				
96	15 km	17.03	Cum	371.29	6323.07
97					
98		38.73	Cum	401.83	15562.88

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nage of materials by mechanical transport including loading, anding, stacking of materials - Cement and Steel				
37 km	59.18	Tonne	202.65	17970.01
Carriage of materials by mechanical transport including loading, mloading, stacking of materials - Bricks 120km	8436	No.	303.65	31297.56
Carriage of GI pipes by mechanical transport including loading, unloading, stacking at site.				
NKm	91.58	MT	303.65	27808.27
Carriage of DI pipes by mechanical transport including loading, unloading, stacking at site avg. 15 kms		1938	1000	18.49
125mm dia D.I	1000	M	9.97	9970.00
100mm dia D.I	2550	M	7.46	19023.00
Provision for pipe specials as per site engineer	1	Job	741000.00	741000.00
Total				8493835.70
Allotted Rates @ 2% above Adv Cost				2%
Net Allotted Cost	A SECO	13/3/		8663712.41

Checked by

Executive Engineer
PHF 141 Shakti Division Handwara

..... "AMMU & KASHMIR OFFICE OF EXECUTIVE ENGINEER JSD DIVISION HANDWARA

Khan and Sons

: Gh Mohammad Khan

: Ab Samad Khan

Nagri Malpora

Repd No : 117/SE/HYD/HAND/BEE/CIVIL/2006-07

GST NO. : 01FIVPK2979A1Z4

15T NO. - PHE/Hand/ 3292-95 Date:- 131212023

Adv. Cost: - Rs 37.94 Lacs

Allotted Cost:-Rs. 3259520.77/-Time of Completion 120 days

Sub: Construction Including Successful Testing and Commissioning of Constt of 0.50 Lac gallons capacity SR, Constt of Anchor Block, Provision for Road cuts for Gamandar Huddorpora Chan Mohalla Nagri under JJM

Ref:- Your tender in response to this office E-NIT No 34 /PHE /Hand of 12/2022 S.No.25 issued under this Office No..2620-30 of 22-12-2022

- 2. District Development Commissioner Kupwara's authorization No. DDCK/Plg/MoM/12446-76 dated. 23-01-2023
- 3. Accord No.CE/PHE/DB/JJM/246 of 08/2022 Dated:- 31-08-2022
- 4. Technical Sanction Order No.CE/PHE/DB/249 of 08/2022 Dated:- 31-08-2022

For and on behalf of Governor of Jammu & Kashmir UT State, contract for the above subjected work, is here by fixed with you on the negotiated / following rates, terms and

SI.No	Description of Work / Item(s)	No.of Qty	Units	Alloted Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed:			4.	
2	All kinds of soil :	30.24	Cum	436.00	13184.64
3	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. (All kinds of soil)	232.64	Cum	188.75	43910.80
4	Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge.		ay posta a v		0.00
5	All kinds of soil :	99.70	Cum	539.35	53773.20
6	Providing and laying hand packed stone soling 50 mm nominal size including filling, spreading, dressing, ramming, all leads lifts and all carriages complete.	78.33	Cum	1320.00	103395.60
7	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with:				0.00
8	1:4:8 (1 cement : 4 coarse sand : 8 graded stone	16.32	Cum	4861.84	79345.23
9	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth			MA	0.00
10	1:2:4 (1 cement : 2coarse sand : 4graded stone aggregate 20 mm nominal size)	17.71	Cum	6978.68	123592.42

Signification and strain and strain and strain and strain and strain courses, fillets, columns, pillars, solutions, posts and strain geouses, fillets, columns, pillars, fillets, pands, plain window sills, staticases and spiral statir cases upto five level including curing but excluding the cost of centring, shuttering, finishing and reinforcement with. 11-119-23 (I cement: 10½ coarse sand: 3 graded stone aggregate 20 mm nominal size) Reinforced cement concrete work in arches, arch ribs, domes, vaults shells, folded plate and roofs having slope ment toncrete work in arches, arch ribs, domes, vaults shells, folded plate and roofs having slope ment concrete work in arches, arch ribs, domes, vaults shells, folded plate and roofs having slope ment concrete work in arches, arch ribs, domes, vaults shells, folded plate and roofs having slope more than 15° upto floor five level level including curing but excluding the cost of centering, shuttering, finishing and reinforcement with. 11-119-23 (I cement: 10½ coarse sand: 3 graded stone aggregate 20 mm nominal size providing and fixing of PVC pipe bends/extension as air vents 150 mm dia. Pipe 11-129-31 (I cement: 10½ coarse sand: 3 graded stone aggregate 20 mm nominal size providing and fixing of PVC pipe bends/extension as air vents 150 mm dia. Pipe 12-129-31 (I cement: 10½ coarse sand: 3 graded stone aggregate 20 mm nominal size providing and laying 855.5 (I. standard stone) as air vents 150 mm dia. Pipe 12-129-31 (I cement: 10½ coarse sand: 3 graded stone aggregate 20 mm nominal size providing and provided plates and provid	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone				12
Reinforced cement concrete work in wats (any thickness) including attached pilasters, buttresses, slinth and string courses, fillets, columns, pillars, 148-58, abutments, posts and strust upto floor five level including curing but excluding cost of centering shuttering, finishing and reinforcement. 1:114-2:3 (I cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size) Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, balconies, shelves, chajias, lintels, bands, plain window sills, staircases and spiral stair cases upto five level including curing but excluding the cost of centring, shuttering, finishing and reinforcement with: 1:114-23 (I cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size) Reinforced cement concrete work in arches, arch ribs, domes, vaults shells, folded plate and roofs having slope more than 15° upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 1:114-23 (I cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size) Reinforced cement concrete work in arches, arch ribs, domes, vaults shells, folded plate and roofs having slope more than 15° upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 1:114-23 (I cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size) Reinforced cement concrete work in arches, arch ribs, domes, vaults and reinforcement with: 1:114-25 (I cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size) Reinforced cement concrete work in arches, arch ribs, domes, vaults and reinforcement with: 1:114-25 (I cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size) Reinforced cement concrete work in arches, arch ribs, domes, vaults upto 6 ms, vau	aggregate 20 mm nominal size)	32.94	Cum	7800.76	256957.03
thickness) including attached pilasters, buttresses, clinth and string courses, filleds, columns, pillars, pakers, abutments, posts and struts upto floor five level including curing but excluding cost of centering, finishing and reinforcement. 1:1½-23 (I cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size) Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15½ landings, balconies, shelves, chajas, lintels, bands, plain window sills, staircases and spiral stair cases upto five level including curing but excluding the cost of centring, shuttering, finishing and reinforcement with: 1:1½-23 (I cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size) Reinforced cement concrete work in arches, arch ribs, domes, vaults shells, folded plate and roofs having slope more than 15½ upto floor five level level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 1:1½-23 (I cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size) Providing and fixing of PVC pipe bends/extension sair vents 150 mm dia. Pipe Providing and laying \$565 C.I. standard specials such as tees, bends, collars, tapers, caps ete (Heavy class) 19.19.1 Up to 300 mm dia. Providing and fixing C.I. stuice valves (with cap) complete with bolts, nuts, rubber insertions etc. (the tail pieces if required will be paid separately). 19.25.1 100 mm dia. Providing and shuttering including strutting, propping etc. and removal of form for. Foundations, footings, bases of columns etc. for mass concrete. Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc. Suspended floors, roofs, landings, balconies and access platforms. Arches, domes, vaults upto 6 m span Extra for shuttering in circular work (20% of respective centering and Shuttering litems) foundation 1:1½-25 (cement plaster finished with a floating coat	Reinforced cement concrete work in walls (any				
salinth and string courses, fillets, columns, pillars, exies, abutments, posts and strust up to floor five level including curing, but excluding cost of centering, shuttering, finishing and reinforcement. 1.1½-23 (1 cement: 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size) Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15½ landings, balconies, shelves, chajias, lintels, bands, plain window sills, staircases and spiral stair cases upto five level including curing but excluding the cost of centring, shuttering, finishing and reinforcement with: 1.1½-23 (1 cement: 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size) Reinforced cement concrete work in arches, arch ribs, domes, vaults shells, folded plate and roofs having slope more than 15° upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 1.1½-23 (1 cement: 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size) Reinforced cement concrete work in arches, arch ribs, domes, vaults shells, folded plate and roofs having slope more than 15° upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 1.1½-23 (1 cement: 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size) Reinforced cement concrete work in arches, arch ribs, domes, vaults shells, folded plate and roofs having slope more than 15° upto floor five level level including and lain graded stone aggregate 20 mm nominal size Reinforced cement concrete work in arches, arch ribs, domes with slope and plate floor shell place and removal of providing and fixing of PCV pipe bends/extension as air vents 150 mm dia. Pipe Providing and fixing of PCV pipe bends/extension as air vents 150 mm dia. Pipe Providing and fixing of PCV pipe bends/extension as air vents 150 mm dia. Pipe Providing and fixing of PCV pipe bends/extension as air vents 150 mm dia. Pipe Providing and fixing of PCV pipe bends/ex	thickness) including attached pilasters, buttresses,		14/1/19/19	1 100 110 110	
Leives abutments, poiss and strutis upto floor five level including coring but excluding cost of centering shuttering, finishing and reinforcement. Leive3 (Lement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size) Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15½ landings, balconies, shelves, chajas, lintels, bands, plain window sills, staircases and spiral stair cases upto five level including curring but excluding the cost of centring, shuttering, finishing and reinforcement with: Li½-3 (Lement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size) Reinforced cement concrete work in arches, arch ribs, domes, vaults shells, folded plate and roofs having slope more than 15² upto floor five level level including curring but excluding the cost of centering, shuttering finishing and reinforcement with: Li½-3 (Lement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size) Providing and fixing of PVC pipe bends/extension as air vents 150 mm dia. Pipe Providing and fixing of PVC pipe bends/extension as air vents 150 mm dia. Pipe Providing and fixing of PVC pipe bends/extension as air vents 150 mm dia. Pipe Providing and fixing CL stuice valves (with cap) complete with bolts, nuts, rubber insertions etc. (the tail pieces if required will be paid separately). 19-25-1 100 mm dia. Centering and shuttering including strutting, propping etc. and removal of form for. Foundations, footings, bases of columns etc. for mass concrete. Suspended floors, roofs, landings, balconies and access platforms. Arches, domes, vaults upto 6 m span Get erinforcement for R.C.C. work including strutting, propping etc. and removal of form for. Foundations, footings, bases of columns etc. for mass concrete. Suspended floors, roofs, landings, balconies and access platforms. Arches, domes, vaults upto 6 m span Get erinforcement plate finished with a floating placing in position and binding all complete approved make from factory/ workshop to construction site including	Inlinth and string courses, fillets, columns, pillars,		138293		
level including curing but excluding cost of cemtering, shuttering, finishing and reinforcement. 1:17/2:3 (I cement: 17/2 coarse sand : 3 graded stone aggregate 20 mm nominal size) Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, balconies, shelves, chajias, lintles, bands, plain window sills, staircases and spiral stair cases upto five level including curing but excluding the cost of centring, shuttering, finishing and reinforcement with: 1:11/2:3 (I cement: 17/2 coarse sand : 3 graded stone aggregate 20 mm nominal size) Reinforced cement concrete work in arches, arch ribs, domes, vaults shells, folded plate and roofs having slope more than 15° upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 1:11/2:3 (I cement: 17/2 coarse sand : 3 graded stone aggregate 20 mm nominal size) Providing and fixing of PVC pipe bends/extension as air vents 150 mm dia. Pipe Providing and laying 545 C.I. standard specials such as tees, bends, collars, tapers, caps etc (Heavy class) 19.19.1 Up to 300 mm dia. Providing and fixing C.I. sluice valves (with cap) complete with bolts, nuts, rubber insertions etc. (the tail pieces if required will be paid separately). 19.25 1 100 mm dia. Providing and shuttering including strutting. propping etc. and removal of form for: Foundations, footings, bases of columns etc. for mass concrete. Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc. Walls (any thickness) including attached pilasters, buttresses, diment and string courses etc. Suspended floors, roofs, landings, balconies and access platforms. Arches, domes, vaults upto 6 m span Extra for shuttering in circular work (20% of respective centering and Shuttering items) 1804 sqm 52.46 sqm 114.77 2 28166.85 on 114.77	Poers, abutments, posts and struts upto floor five		Mary and Mary	- KI - T	0.00
1-11-1/2-3 (1 cement: 11/2 coarse sand : 3 graded stone aggregate 20 mm nominal size) Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15', landings, balconies, shelves, chajias, lintels, bands, plain window sills, staircases and spiral stair cases upto five level including curing but excluding the cost of centring, shuttering, finishing and reinforcement with: 1-11-1/2-3 (1 cement: 11/2 coarse sand : 3 graded stone aggregate 20 mm nominal size) Reinforced cement concrete work in arches, arch ribs, domes, vaults shells, folded plate and roofs having slope more than 15' upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 1-11-1/2-3 (1 cement: 11/2 coarse sand: 3 graded stone aggregate 20 mm nominal size) Providing and fixing of PVC pipe bends/ extension as air vents 150 mm dia. Pipe Providing and fixing of PVC pipe bends/ extension as air vents 150 mm dia. Pipe Providing and fixing C.I. sluice valves (with cap) complete with bolts, nuts, rubber insertions etc. (the tail pieces if required will be paid separately). 19.25-1.100 mm dia. Providing and fixing C.I. sluice valves (with cap) complete with bolts, nuts, rubber insertions etc. (the tail pieces if required will be paid separately). 19.25-1.100 mm dia. Centering and shuttering including strutting, propping etc, and removal of form for: Foundations, footings, bases of columns etc. for mass concrete. Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc. Suspended floors, roofs, landings, balconies and access platforms. Arches, domes, vaults upto 6 m span Extra for shuttering in circular work (20% of respective centering and Shuttering items) foundation Jan 112-54 Jan 26-2-30 Ja	level including curing but excluding cost of		Will be to b	138 11 11 11	
Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, balconies, shelves, chajias, lintels, bands, plain window sills, staircases and spiral stair cases upto five level including curing but excluding the cost of centring, shuttering, finishing and reinforcement with: 1:11½3 (I cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size) Reinforced cement concrete work in arches, arch ribs, domes, vaults shells, folded plate and roofs having slope more than 15° upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 1:1½3 (I cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size) Providing and fixing of PVC pipe bends/extension as air vents 150 mm dia. Pipe Providing and fixing of PVC pipe bends/extension as air vents 150 mm dia. Pipe Providing and fixing CI. sluice valves (with cap) complete with bolts, nuts, rubber insertions etc. (the tail pieces if required will be paid separately). 19:25 1 100 mm dia. Centering and shuttering including strutting, propping etc. and removal of form for: Foundations, footings, bases of columns etc. for mass concrete. Walls (any thickness) including attached pilasters, buttressees, plinth and string courses etc. Walls (any thickness) including attached pilasters, buttressees, plinth and string courses etc. Suspended floors, roofs, landings, balconies and access platforms. Arches, domes, vaults upto 6 m span Extra for shuttering in circular work (20% of respective centering and Shuttering items) 0.00 1804 sqm 573.85 162766.81 Walls Dome 524.64 sqm 114.77 28166.85 0.00 0.00 1804 sqm 524.64 sqm 147.36 26994.84 100.00 100 sqm 110 sqm	centering shuttering, finishing and reinforcement.		Carlotte State	1300300	
aggregate 20 mm nominal size) Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15's landings, halconies, shelves, chajias, lintlels, bands, plain window sills, staircases and spiral stair cases upto five level including curing but excluding the cost of centring, shuttering, finishing and reinforcement with: 11½-31 (nement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size) Reinforced cement concrete work in arches, arch ribs, domes, vaults shells, folded plate and roofs having slope more than 15° upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 11½-32 (I cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size) Providing and fixing of PVC pipe bends/extension as air vents 150 mm dia. Pipe Providing and fixing of PVC pipe bends/extension as air vents 150 mm dia. Pipe Providing and fixing of PVC pipe bends/extension as air vents 150 mm dia. Pipe Providing and fixing C.I. sluice valves (with cap) complete with bolts, nuts, rubber insertions etc. (the tail pieces if required will be paid separately). 19.25: 1 100 mm dia. Providing and shuttering including strutting, propping etc. and removal of form for: Foundations, footings, bases of columns etc. for mass concretes ir equired will be paid separately). 19.25: 1 100 mm dia. Suspended floors, roofs, landings, balconies and access platforms. Arches, domes, vaults upto 6 m span Extra for shuttering in circular work (20% of respective centering and Shuttering items) foundation 1804 sqm 52.46 94637.34	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone	20.04		1	
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complete with bolts, nuts, rubber insertions etc. (the tail pieces if required will be paid separately). 19.25.1 100 mm dia. Centering and shuttering including strutting, propping etc. and removal of form for: Foundations, footings, bases of columns etc. for mass concrete. Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc. Suspended floors, roofs, landings, balconies and access platforms. Arches, domes, vaults upto 6 m span Extra for shuttering in circular work (20% of respective centering and Shuttering items) foundation Walls Dome 1804 Sqm 52.46 94637.84 94637.84 Sqm 114.77 28166.85 Dome 54.68 Sqm 114.77 28166.85 Dome 64.68 Sqm 114.77 28166.85 O.00 O.00 Foreign for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete approved make from factory/workshop to construction site including placing in position and binding all complete approved make from factory/workshop to construction site including placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more. 12mm Cement plaster finished with a floating coat	Class) 19.19.1 Op to 300 mm clas.				
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access platforms. Arches, domes, vaults upto 6 m span Extra for shuttering in circular work (20% of respective centering and Shuttering items) foundation 1804 sqm 52.46 94637.84 Walls Dome Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete approved make from factory/ workshop to construction site including placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more. 12mm Cement plaster finished with a floating coat	buttresses, plinth and string courses etc.		Control of the		
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Arches, domes, vaults upto 6 m span Extra for shuttering in circular work (20% of respective centering and Shuttering items) foundation Walls Dome Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete approved make from factory/workshop to construction site including placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more. 12mm Cement plaster finished with a floating coat	access platforms.	Hall Breeze			
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foundation 1804 sqm 52.46 94637.84	Extra for shuttering in circular work (20% of		The state of the s	The state of	0.00
Walls Dome Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete approved make from factory/workshop to construction site including placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more. 12mm Cement plaster finished with a floating coat		1804	sam	52.46	94637.84
Dome Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete approved make from factory/workshop to construction site including placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more. 12mm Cement plaster finished with a floating coat			Commence of the last of the la		
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and binding all complete approved make from factory/workshop to construction site including placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more. 12mm Cement plaster finished with a floating coat	straightening cutting handing placing in position			100000000000000000000000000000000000000	The second second
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placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more. 12mm Cement plaster finished with a floating coat	factory/workshop to construction site including		Det a Print	1000 1000	0.00
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Thermo-Mechanically Treated bars of grade Fe- 500D or more. 12mm Cement plaster finished with a floating coat 0.00	plinth level				
500D or more. 12mm Cement plaster finished with a floating coat 0.00	Thermo-Mechanically Treated bars of grade Fe-	7469	Ko	87.45	653164.05
12mm Cement plaster finished with a floating coat	500D or more	7107	16	67.43	
	12mm Cement plaster finished with a floating coat		1	1	0.00
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			THE PERSON	1-7/2	
T	1:3 (1 cement: 3 fine sand)	195.72	Sqm	343.75	67278.75
4	Providing and fixing sheet covering over expansion joints with iron screws as per design Aluminum fluted strip 3.15 mm thick 200 mm wide	50	Mtrs	644.55	32227.50
35	Providing and admixing water proofing compound in cement concrete	100	Ltr	85.00	8500.00
36	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Sand:				0.00
37	20km	54.44	Cum	402.29	21900.67
38	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Aggregate below 40mm:		and a		0.00
39	20 km	15.93	Cum	402.29	6408.48
40	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Aggregate 40mm and above :				0.00
41	20 km	14.63	Cum	437.30	6397.70
42	Carriage of materials by mechanical transport including loading, unloading, stacking of materials				0.00
12	- Bajri 37 Km	72.5	Cum	295.32	21410.70
43	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Stone Soling:				0.00
	20 km	70.77	Cum	473.25	33491.90
45	Carriage of materials by mechanical transport		THE REAL PROPERTY.	Marine Later	
46	including loading, unloading, stacking of materials - Cement and Steel			1	0.00
47	20 km	105.83	Tonne	357.64	37849.04
48	Construction of approach road	1	job	605000.00	605000.00
	Total	College Charles	1971 (3/11/2)	1	3134154.59
	Allotted Rates @ 4% above Adv Cost	Maria .	Street Control	DECEMBER 1	4%
	Net Allotted Cost	4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	100000		3259520.77

Checked by Head Draftsman

PHE Jal Shakti Division Handwara

OFFICE OF EXECUTIVE ENGINEER JSD DIVISION HANDWARA

: Ab Ahad Bhat

Mohd Subhan Bhat

Herpora

d No : SE/R&B/SB-D-1378 OF 2019-20

ST NO. : AA010922049008J

PHE/Hand/ 3335-38

Date: 15/02/2023

Adv. Cost: - Rs 53.60 Lacs
Allotted Cost:-Rs. 5467822.50/Time of Completion 120 days

Sub: Commissioning of Laying and Fittings of different dia DI/GI pipes and Revamping of PST for WSS Augmentation Zagsundri (Under JJM)

Ref:- Your tender in response to this office E-NIT No 33 /PHE /Hand of 12/2022 S.No.17 issued under this Office No..2478-88 of 12-12-2022

- 2. District Development Commissioner Kupwara's authorization No. DDCK/Plg/MoM/12446-76 dated. 23-01-2023
- 3. Accord No.016/DSE/HH/DB/ OF 25-08-2022
- 4. Technical Sanction Order No.CE/PHE/DB/580 of 08/2022 Dated:-12-09-2022

For and on behalf of Governor of Jammu & Kashmir UT State, contract for the above subjected work, is here by fixed with you on the negotiated / following rates, terms and conditions which are reproduced as under:

SI.No	Description of Work / Item(s)	No.of Qty	Units	Alloted Rate	Amount
	Reinforced cement concrete work in walls				
	(any thickness) including attached				
	pilasters, buttresses, plinth and string	L	THE STATE OF THE S		
1	courses, fillets, columns, pillars, piers,				
	abutments, posts and struts upto floor five		134 30	100	
	level including curing but excluding cost				
	of centering shuttering, finishing and				
	reinforcement.				
	1:1½:3 (1 cement : 1½ coarse sand : 3				
2	graded stone aggregate 20 mm nominal	62.46	Cum	9408.14	587632.42
1	size)				
	Centering and shuttering including	113000			
3	strutting, propping etc. and removal of				
	form for:		Market.		
	Walls (any thickness) including attached	1		573,85	128771.94
4	pilasters, buttresses, plinth and string	224.40	sqm	3/3.83	140//1.79
-	courses etc.	1			
4.0	Steel reinforcement for R.C.C. work				
100	including straightening, cutting, bending,			1	
	placing in position and binding all	90.729			
5	complete approved make from			and the same of	
7.16	factory/workshop to construction site	187 1966			
	including placing in position and binding			The state of	
	all complete upto plinth level.				
6	Thermo-Mechanically Treated bars of	3747	Kg	87.18	326663
7	grade Fe-500D or more.	1		1	
8	12mm Cement plaster	248.4	Sqm	260.05	64596.4
•	1:4(1 cement: 4 fine sand)	240.4	Squi	200.00	0.00

Zagsundri

			19 /2	Company of the Compan
means in trenches for foundations, drains, bes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides andramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed:	3213	Cum	436.00	1400868.00
Ordinary rook :	567	Cum	841.60	477107.00
Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5 m.	3402	Cum	198.70	477187.20 675977.40
Laying in position centrifugally cast (spun) iron S&S or flanged pipes (excluding cost of pipes)	1255	Qtl	245.55	308165.25
Providing push-on-joints to centrifugally (Spun) Cast Iron Pipes or Ductile Iron Pipes including testing of joints.	0		^	
14 250mm dia D.I	333	Each	259.90	86546.70
125mm dia D.I	333	Each	117.20	39027.60
Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and Earth work.				
17 15 mm dia. nominal bore	3000	m	20.25	60750.00
20 mm dia. nominal bore	3500	m	20.25	70875.00
25 mm dia. nominal bore	3000	m	30.65	91950.00
40 mm dia. nominal bore	2000	m	40.80	81600.00
50 mm dia. nominal bore	2500	m	40.80	102000.00
65 mm dia. nominal bore	1500	m	73.05	109575.00
80 mm dia. nominal bore	1) 1500	m	73.05	109575.00
Dismantling of pipes including earth work and backfilling 65mm dia	1000	Mtr	110.60	110600.00
Providing and fixing of MS flanged joints (12mm thick) to double flanged GI/DI pipes including cutting of pipes, welding charges, cutting of flanges, rubber gasket, bolts, nuts including testing of joint and sorts of carriages. Complete Job.				
26 65 mm dia. pipe	164	Joint	1100.00	180400.00
	sundri	1 the	atrif	Page 2

transport including loading, unloading, stacking at site. 5 km Carriage of DI pipes by mechanical transport including loading, unloading, stacking at site avg. 12 kms 250mm dia D.I 125mm dia D.I Carriage of DI pipes upto site if work by manual labour incl. laoding unloading stacking etc 250mm dia D.I Beyond Ist 50m Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Sand: 15 km Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Stone Soling: 15 km Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Stone Soling: 15 km Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Cement and Steel 12 km Provision for pipe specials as per site 1 L.S 30000000 30000000 1540 12 km Provision for pipe specials as per site 1 L.S 300000000 3000000000000000000000000	201		K	age 1/2	
Stacking at site. S km	Carriage of GI pipes by mechanical			0 '5	
Carriage of DI pipes by mechanical transport including loading, unloading, stacking at site avg. 12 kms 250mm dia D.I Carriage of DI pipes upto site if work by manual labour incl. laoding unlaoding stacking etc 250mm dia D.I Beyond Ist 50m Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Sand: Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Stone Soling : Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Cement and Steel Carriage of materials - Cement and Steel Total Provision for pipe specials as per site Engineer Total Allotted Rates © 2% above Adv Cost Net Allotted Cost The Allotted Cost Stacking of materials by mechanical transport including loading, stacking of materials - Cement and Steel L.S Socood.00 Security Engineer Executive Engineer Executive Engineer Executive Engineer	ransport including loading, unloading,	Elling and			
Carriage of DI pipes by mechanical transport including loading, unloading, stacking at site avg. 12 kms 250mm dia D.I 125mm dia D.I Carriage of DI pipes upto site if work by manual labour incl. laoding unloading stacking etc 250mm dia D.I Beyond Ist 50m Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Sand: 15 km Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Stone Soling: 15 km Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Stone Soling: 5 15 km Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Cement and Steel 10 12 km Provision for pipe specials as per site Engineer Total Allotted Rates 2% above Adv Cost Net Allotted Cost Executive Engineer Executive Engineer Executive Engineer	stacking at site.	A			
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stacking at site avg. 12 kms 250mm dia D.I 125mm dia D.I Carriage of DI pipes upto site if work by manual labour incl. laoding unlaoding stacking etc 250mm dia D.I Beyond Ist 50m Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Sand: Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Stone Soling: Solomo dia D.I Beyond Ist 50m Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Stone Soling: Solomo dia D.I 20 Mtr 5.83 116.60 1.91 38.26 Cum 280.85 7893.85 Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Stone Soling: Solomo dia D.I 20 Mtr 5.83 116.60 1.91 38.26 7893.85 Carriage of materials - Stone Soling: 53.09 Cum 295.32 15678.5 Tonne 295.32 15678.5 Tonne 1 L.S 300000.00 300000.00 300000.00 Allotted Rates @ 2% above Adv Cost Net Allotted Cost Executive Engineer					
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manual labour incl. laoding unlaoding stacking etc 250mm dia D.I Beyond Ist 50m Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Sand: Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Stone Soling: Solvent Ist Mark	125mm dia D.I	20	M	12.44	248.80
stacking etc 250mm dia D.I Beyond Ist 50m Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Sand: Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Stone Soling: Solid Ist m Carriage of materials by mechanical transport including loading, unloading, stacking of materials by mechanical transport including loading, unloading, stacking of materials by mechanical transport including loading, unloading, stacking of materials - Cement and Steel Provision for pipe specials as per site Engineer Total Allotted Rates © 2% above Adv Cost Net Allotted Cost Executive Engineer Executive Engineer	Carriage of DI pipes upto site if work by				
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20 Mtr 5.83 116.60 Beyond Ist 50m 20 Cum 1.91 38.20 Carriage of materials by mechanical transport including loading, unloading, stacking of materials by mechanical transport including loading, unloading, stacking of materials - Stone Soling: Solvent Stacking of materials by mechanical transport including loading, unloading, stacking of materials by mechanical transport including loading, unloading, stacking of materials - Cement and Steel Total Provision for pipe specials as per site Engineer Total Solvent Stacking of materials - Cement and Steel Allotted Rates 22% above Adv Cost Stacking of S		1		1	
Carriage of materials by mechanical transport including loading, unloading, stacking of materials by mechanical transport including loading, unloading, stacking of materials by mechanical transport including loading, unloading, stacking of materials - Stone Soling: 5 15km Carriage of materials by mechanical transport including loading, unloading, stacking of materials by mechanical transport including loading, unloading, stacking of materials - Cement and Steel 12 km Provision for pipe specials as per site Engineer Total Allotted Rates @ 2% above Adv Cost Net Allotted Cost L.S Sacctual 280.85 7893.85 7893.85 7893.85 7893.85 7893.85 53.09 Cum 295.32 15678.5 7790.34 15678.5 7790.34 1 L.S 300000.00 300000.00 3000000.00 Sacctual 271.25 7790.34 Total Allotted Rates @ 2% above Adv Cost Net Allotted Cost Checke by Executive Engineer		△ 20	Mtr	5.83	
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stacking of materials - Sand: 15 km Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Stone Soling: Stacking of materials - Stone Soling: Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Cement and Steel Provision for pipe specials as per site Engineer Total Allotted Rates @ 2% above Adv Cost Net Allotted Cost Cum 280.85 7893.85 7893.85 7893.85 7893.85 Executive Engineer		B. T. W. C. S.			
Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Stone Soling: Solvential transport including loading, unloading, stacking of materials by mechanical transport including loading, unloading, stacking of materials - Cement and Steel Provision for pipe specials as per site Engineer Total Allotted Rates @ 2% above Adv Cost Net Allotted Cost Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Cement and Steel 1 L.S 300000.00 300000.00 Solvential transport including loading, unloading, stacking of materials - Cement and Steel L.S 300000.00 300000.00 Solvential transport including loading, unloading, stacking of materials by mechanical transport including loading, unloading, stacking of materials by mechanical transport including loading, unloading, stacking of materials - Cement and Steel L.S 300000.00 Solvential transport including loading, unloading, stacking of materials - Cement and Steel L.S 300000.00 Solvential transport including loading, unloading, stacking of materials - Cement and Steel L.S 300000.00 Solvential transport including loading, unloading, stacking of materials - Cement and Steel L.S 300000.00 Solvential transport including loading, unloading, stacking of materials - Cement and Steel L.S 300000.00 Solvential transport including loading, unloading, stacking of materials - Cement and Steel L.S 300000.00 Solvential transport including loading, unloading, stacking of materials - Cement and Steel L.S 300000.00 Solvential transport including loading, unloading, stacking of materials - Cement and Steel L.S 300000.00 Solvential transport including loading, unloading, stacking of materials - Cement and Steel L.S 300000.00 Solvential transport including loading, unloading, stacking of materials - Cement and Steel L.S 300000.00 Solvential transport including loading, unloading, stacking of materials - Cement and Steel L.S 300000.00 Solvential transport including loading, unloadi		0		1	(Silvery)
transport including loading, unloading, stacking of materials - Stone Soling: 15km		28.107	Cum	280.85	7893.85
transport including loading, unloading, stacking of materials - Stone Soling: 15km	Carriage of materials by mechanical				
stacking of materials - Stone Soling: 15km			14 YEST		
Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Cement and Steel Provision for pipe specials as per site Engineer Total Allotted Rates @ 2% above Adv Cost Net Allotted Cost The provision of the pipe specials as per site Engineer Executive Engineer Executive Engineer Executive Engineer Executive Engineer		1			
transport including loading, unloading, stacking of materials - Cement and Steel 12 km Provision for pipe specials as per site Engineer Total Allotted Rates @ 2% above Adv Cost Net Allotted Cost Executive Engineer Executive Engineer Executive Engineer		53.09	Cum	295.32	15678.54
stacking of materials - Cement and Steel 12 km Provision for pipe specials as per site Engineer Total Allotted Rates @ 2% above Adv Cost Net Allotted Cost Checked by Recutive Engineer Executive Engineer Executive Engineer	Carriage of materials by mechanical		THE STATE OF		
Provision for pipe specials as per site Engineer Total Allotted Rates @ 2% above Adv Cost Net Allotted Cost Checkea by Executive Engineer Total Checkea by Executive Engineer Total Checkea by Executive Engineer	transport including loading, unloading,			Maria Calleri	
Provision for pipe specials as per site Engineer Total Allotted Rates @ 2% above Adv Cost Net Allotted Cost Checkea by Executive Engineer Executive Engineer	stacking of materials - Cement and Steel	4			
Engineer Total Allotted Rates @ 2% above Adv Cost Net Allotted Cost Checken by Executive Engineer	12 km	28.72	Tonne	271.25	7790.30
Total Allotted Rates @ 2% above Adv Cost Net Allotted Cost Checked by Executive Engineer		1	L.S	300000.00	300000.00
Net Allotted Cost 5467822 Checked by Executive Engineer	Total	The Bolley of	Distant.		5360610.29
Checked by Executive Engineer					2%
Lacet To	Net Allotted Cost				5467822.50
PHE Jal Shakti Division Handwara	Checked by Head Draftsman				

Zagsundri

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GOVT. OF JAMMU & KASHMIR
OFFICE OF EXECUTIVE ENGINEER JSD DIVISION HANDWARA OFFICE OF CONTROL OF C

Adv. Cost :- Rs 132.00 Lacs Allotted Cost:-Rs.13217281.00/-Time of Completion _____ days

Time

Laying and Fitting of different dia DI/G.L pipes for various areas of WSS Ashpora under JJM

Your tender in response to this office E-NIT No 33 /PHE /Hand of 2022-23 S.No.30 issued under this

Office No...

Office No.

2. District Development Commissioner Kupwara's authorization No. DDCK/Plg/MoM/12446-76 of 23-01-2023

3. Accord No. CL/PHiF/DB/]JN/.259 of 09/2022 dtd. 07-09-2022

4. Technical Sanction Order No. CL/PHIF/DB/. 647 of 09/2022 dtd. 17-09-2022

For and on behalf of Covernor of Jammu & Kashmir UT State, contract for the above subjected work, is here by fixed with you on the negotiated / following rates, terms additions which are reproduced as under:

SI.N	Description of Work / Item(s)	No.of Qty	Units	Alloted Rate	Amount
1	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. (All kinds of soil)	4985.76	Cum	252.05	1256660.81
2	ordinary rock	879.84	Cum	470.00	413524.80
3	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed:	5865.60	Cum	436.00	2557401.60
4	The state of the s	2070.30	Cum	841.60	1742364.48
5	Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and Earth work.				
6	80MM DIA	5100.00	RM	73.05	372555.00
7	65MM DIA	6000.00	RM	73.05	438300.00
8	50MM DIA	9000.00	RM	40.8	367200.00
9	40MM DIA	10000.00	RM	40.8	408000.00
10	25MM DIA	11000.00	RM	30.65	337150.00
11	20MM DIA	12000.00	RM	20.25	243000.00
12		15000.00	RM	20.25	303750.00
13	Providing and fixing of MS flanged joints (12mm thick) to double flanged GI/DI pipes including cutting of pipes, welding charges, cutting of flanges, rubber gasket, bolts, nuts including testing of joint and sorts of carriages. Complete Job.				
14	80 mm dia. pipe	565.00	Joint	1100	621500.00
15	Laying in position centrifugally cast (spun) iron S&S or flanged pipes (excluding cost of pipe)	3141.71	Qtl	245.55	771446.89
16	Providing push-on-joints to Centrifugally (Spun) Cast Iron Pipes or Ductile Iron Pipes including testing of joints and including the cost of rubber gasket				
17	250mm dia	333.00	Joint	259.9	86546.70
18	150mm dia	33.00	Joint	144.7	4775.10
19	125mm dia	666.00	Joint	105	69930.00
20	100 4:-	1516.00	Joint	89.7	135985.20
21	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5 m	12421.80	Cum	198.7	2468211.66
22	Carriage of G. I. Pipes upto site of work by M.T. Avg. lead 15 Kms, including Loading, unloading, stacking etc.	222.92	MT	264.04	58859.80
23	Carriage of D. I. Pipes upto site of work by M.T. Avg. lead 15 Kms, including Loading, unloading, stacking etc				
24	250mm=	20.00	100/mtr		50025.00
25	150mm=	2.00	100/mtr		2164.06
26	125mm=	40.00	100/mtr		34687.60
27	100mm=	166.00	100/mtr	396.00	65736.00
28	Carriage of D. I. Pipes upto site of work by manual labour., including Loading, unloading, stacking etc.				
29	250mm dia	20.00	100/mtr		101401.20
30	125mm dia	20.00	100/mtr		25628.20
31	100mm dia	70.00	100/mtr	4006.82	280477.40
32	Provision for pipe specials shall be paid as per actual requirement at site which shall not exceed 3% of total allotted cost and without any further escalation to allotted amount. The rates of pipe specials shall be paid as per LMR to be certified by AEE			317000	317000.00
					10010001
-	Total		And Described	100	13217281.

X=1/6

GOVT. OF JAMMU & KASHMIR

OFFICE OF EXECUTIVE ENGINEER JSD DIVISION HANDWARA

Nazir Ahmad Mir Ab Khaliq Mir

Hatmulla
104/SE/HH/BEE/CIVIL/2007-08

GST NO. : 01ATIPM6788L1Z4

Date: 13/2/2023

Adv. Cost: - Rs 66.53 Lacs Allotted Cost:-Rs, 6004956.06/-Time of Completion 120 days

Sub: Construction Including Successful Testing Commissioning, Construction of f pumps house cum operators quarter, Construction of 0.50 Lac Gallons capacity SR, for WSS Mehmoodabad Babernag Hatmulla under JJM

Ref:- Your tender in response to this office E-NIT No 34 /PHE /Hand of 12/2022 S.No.22 issued under this Office No..2620-30 of 22-12-2022

- 2. District Development Commissioner Kupwara's authorization No. DDCK/Plg/MoM/12433-45 dated. 23-01-2023
- 3. Accord No.CE/PHE/DB/JJM/246 of 08/2022 Dated: 31-08-2022
- 4. Technical Sanction Order No.CE/PHE/DB/246 of 08/2022 Dated: 31-08-2022

For and on behalf of Governor of Jammu & Kashmir UT State, contract for the above subjected work, is here by fixed with you on the negotiated / following rates, terms and conditions which are reproduced as under:

SI.No	Description of Work / Item(s)	No.of Qty	Units	Alloted Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus				
2	For all kinds of soil (80% of above qty)	30.65	Cum	436.00	13363.40
3	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. 2.7.1 All kinds of soil:	232.64	Cum	188.75	43910.80
4	Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil:	99.70	Cum	539.35	53773.20
5	Providing and laying stone soling	43.13	cum	1320.00	56931.60
6	Providing and laying stone solling Providing & Laying in position cement concrete of specified grade excluding the cost of centering and shuttering all work upto plinth level 1:4:8mix	23.17	Cum	4861.84	112648.83
7	Providing & Laying in position cement concrete of specified grade excluding the cost of centering and shuttering all work upto plinth level 1:3:6mix (1 Cement: 3sand: 6 Graded stone aggregate)	39.95	Cum	5437.74	217237.71
8	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size)	20.00	Cum	6978.68	139573.60

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J. New

	X=76					
eineforced cement concrete work in (any ickness) including attached pilasters, buttress, linth ans string, curses, columns, fillets etc upto por v-level excluding cost of centering, shuttering, and reinforcement in 1:1.5:3 mix(1 cement :1.5 land: 3 graded stone aggregates) M20				0.00		
Raft	32.94	cum	7800.76	256957.03		
Walls	39.04	Cum	9408.14	367293.79		
Slabs	0.50	Cum	9849.35	4924.68		
Providing and laying in position R.C.C 1:2:4 mix in domes, arches etc	80.8	cum	10404.52	84068.52		
Reinforcement for RCC works including straightening, cutting, bending and placing in position all complete (TMT)	8806.00	Kg	79.25	697875.50		
Priming coat of steel work rorlling shutters	10.00	Sqm	52,75	527.50		
roviding and laying upto floor v level reinforced cement concrete in kerbs, steps and the like including curing but excluding the cost of centering, shuttering, finishing andreinforcement with 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	19.23	Cum	9036.39	173769.78		
From work: Centering and shuttering including strutting, proping etc and removal of same for				0.00		
Foundation	26.61	Sqm	262.30	6979.80		
Walls	362.07	sqm	573.85	207773.87		
Suspended Floors	94.96	Sqm	635.60	60356.58		
Beams	37.95	Sqm	502.85	19083.16		
Dome	64.68	Sqm	2086.80	22444.95		
Columns	33.00	Sqm	680.15	0.00		
edges of slabs under 20cm wide Extra for Centering and shuttering in circular work				0.00		
			-2.10	94637.84		
Foundation	1804.00	Sqm	52.46	28174.22		
Walls Suspended Floors	245.42	sqm	114.80	0.00		
Dome	64.68	Sqm	1008.50	65229.78		
12 mm thick cement plaster 1:3 mix	195.72	Sqm	325.45	63697.07		
Providing and fixing of PVc Pipes bends/extension as per vents	12.00	No	180.00	2160.00		
1 Providing and laying S&S centrifugally cast (spun) iron pipes (Class LA) conforming to IS - 1536: 150mm dia DI pipe	100.00	Mtr	1799.65	179965.00		
Providing and laying S&S C.I. standard specials such as tees, bends, collars, tapers, caps etc (Heavy class) Up to 300 mm dia.	2.50	Mtr	5281.65	13204.13		
Supply filling levelling and spreading of stone boulders behind wall surfaces (with second class guerry stone)	61.41	Cum	816.40	50135.12		
Extra for providing/Mixing of water proofing material Impermo or equivalent in cement concrete	199.14	kg	85.00	16926.90		
Boulder/stones felling around the exposed walls of SR inlayers				0.00		
18mm Cement plaster in two coats under layer 12mm thick cement plaster 1:5 (1 cement: 5 coarse sand) finished with a top layer 6mm thick cement plaster 1:3 (1 cement: 3 coarse sand)	218.46	Sqm	392.60	85767.40		
finished rough with sponge Brick work with common burnt clay F.P.S (non modular) bricks of glass designatin 75 in foundation and plinth in Cement mortar 1:6 (1 cement:6 fine sand)	33.25	Cum	5465.35	181722.89		
Extra for brick work in superstructure above plinth level upto floor V level. (By manual means)	33.25	Cum	1323.65	44011.36		

	1399		0.3	10		
cement concrete flooring(1:2:4) mix 50mm thick in	73.90 Sqm		Q > 3/6 505.00 373		1310.50	
providing corrugated G. S. sheet roofing including providing corrugated J. artical/curved surface fixed with polymer coated J. artical/curved surface fixed with polymer coated J. L. hooks, bolts and nuts 8mm diameter with J. L. hooks, bolts and nuts 8mm diameter with J. L. hooks, bolts and nuts 8mm diameter with J. L. hooks, bolts and nuts 8mm diameter with J. L. hooks, bolts and nuts 8mm diameter with J. L. hooks, bolts and nuts 8mm diameter with J. L. hooks, bolts and two coats of approved approved steel primer and two coats of approved approved steel primer and two coats of approved paint on overlapping of sheets complete (upto any pitch in horizontal/vertical or curved trusses and including cutting to size and shap wherever required.	d d d	Sqr			29793.71	
gram/m2 P/ F of plain Eaves boarding of budloo wo	ood 5	9.26	Mtr	700.00	41482.00	
42 40mm thick and 300mm wiide Providing and fixing 20mm thick wooden plank		23.61	Sqm	1712.85	40440.39	
ceilings in 2nd class kail wood. providing and fixing of 750x750mm manhole cover		4.00	job	5000.00	20000.00	
with angle iron frame 4mm thick Ms sheet Providing 40x5mm flat iron hold fasts 40cm	THE PARTY NAMED IN	37.50	No	113.80	4267.50	
incl. fixing to frame with 10mm dia bolts, nuts wooden plugs and embedings in ce concreate block 30x10x15 cm (1:3) mix (2 nominal size) Providing & fixing aluminium sliding door b marked annodized (Anodic coating not les grade AC 10 as per IS-1868) transparent of to required colour or shade with nuts and	ement 20mm oolt ISI as than or dyed	6.00	No	292.80	1756.80	s f
ata complete	SCICWS				0.00	
47 P/F of Almunium towe Both anodized 48 200x10mm		6.00	No	89.20	535.20 693.00	-
49 300x10mm	The state of the s	6.00 32.00	No No	115.50 80.35	2571.20	
50 150x10mm Providing and Fixng og almunium har	ndled ISI	199			0.00	
marked & anodised with screws		6.00	No	66.35		
52 125mm-1x6 53 100mm_1x32		32.00 at 10.20	No Sqi			
Providing and laying vitrified floor tiles is sizes (thickness to be specified manufacturer) with water absorption 0.08% and conforming to IS:15622 of make, in all colours and shades, laid on 20mm thick cement mortar 1:4 coarse sand) including grouting the white cement and matching pigments of complete Size of tile 500×500 mm tiles conforming to IS: 15622 (this specified by the manufacturer), of an in all colours, shades except bu green, black of any size as approve in-Charge, in skirting, risers of steover 12 mm thick bed of cement cement: 3 coarse sand) and join cement slurry @ 3.3 kg per sqm, in white cement mixed with pigm shade complete.	less that of approved it is glazed to the proved in the pr	wall o be nake, bottle jineer-dados 1:3 (1 th grey bointing)	60	Rm 11	61.04 877	774.62
				A SKE		

			8	24/6	
polye pipes with d temp of co and tees etc. direc	thylene (PE-AL PE) Composite Pressure conforming to IS: 15450, U.V. stabilized carbon black having thermal stability for hot cold water supply, capable to withstand erature upto 80°C, including all special fittings emposite material (engineering plastic blend brass inserts wherever required) e.g. Elbows, reducers, couplers and connectors. This includes testing of joints complete as per ction of the Engineer-in-charge: Internal work-based on wall with clamps at 1.00 meter cing1.1.3 2025 (25mm OD) pip	36.00	Rm	321.15	11561.40
Pro Rar 158 wel 57 wat thre incl of	viding and fixing 3 layer PP-R (Poly propylene adom copolymer) pipes conforming to IS: 01, UV stabilized and anti-microbial fusion ded, having thermal stability for hot and cold er supply including all PP-R plain and brass added Polypropylene random fittings. This udes testing of joints complete as per direction Engineer-in charge.PN-10 pipe, 110mm OD	20.00	Rm	1818.00	36360.00
58 Indi	vidngand fixng water closet squatting pan ian type WE with 10 lit flushing eistern stainles el orrissa pattern flushing pipes i x480mm	1.00	No	3850.00	3850.00
59 Pro	vind and fixing stainlees steel kitchen sink	1.00	No	4730.00	4730.00
60 P/F	of 25mm nominal bore CP brass Bib cock of provaed quality		18/6		9.00
61 Lor	ng nose	2.00	No	624.65	1249.30
	ort nose	2.00	No	436.50	873.00
63 coo	oviding and fixing 15 mm nominal bore C.P. stop ck (concealed) of indard design and of approved make informing to IS: 8931	3.00	No	657.00	1971.00
64 bra	oviding and fixing 15 mm nominal bore C.P. ss angle valve for basin mixer and geyser nts of approved make conforming to IS: 8931	1.00	No	536.10	536.10
65 (siz	eviding and fixing C.P. Brass extension nipple to 15mmx50mm) approved make and quality as per direction of princer-in charge.	30.00	No	62.30	1869.00
66 P/F	of PVC door felting of approved wake			The state of the state of	0.00
	OmmxFlor Trap	1.00	No	550.00	550.00
	Omm x Door Function	1.00	No	3750.00	3750.00
	Omm x Collar	4.00	No	180.00	720.00
	Omm x Gasket	10.00 5.00	No	220.00 270.00	1350.00
	0mm x Bend nm x Door Functioning	2.00	No No	320.00	640.00
	nm x Floor Franctioning	2.00	No	260.00	520.00
	nm x Piool Trap	6.00	No	230.00	1380.00
	nmx Collar	4.00	No	160.00	640.00
	or Gratings	3.00	No	270.00	810.00
Pro PVi 77 mul elec	viding and fixing of cencelaed electric wiring in C pipe 4mm multistand for heating point x 2mm tisland garge lighty point incl P/F of heating & ctric point inclusive of switch MCB complete in espect				0.00
	ating Point	8.00	No	1700.00	13600.00
79 Ligi	nting Point	20.00	No	850.00	17000.00
of (viding and applying white cement based putty 0.20mm thickness overall.	119.32	Sqm	172.40	20570.77
81 Dis	tempering with oil bound washable distemper wall surface	119.32	Sqm	149.05	17784.65







,	Oviding and fixing panelled or panelled and	17.44	Cum	16	
1	vindows and clerestory windows fixing with butteninges of required size with cessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge.		Cum	2745.95	47889.37
	Providing and fixing glazed shutters for doors, windows and clerestory windows	19.96	Sqm	3338.05	66627.48
	using 4mm thick float glass panes including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws second class kail wood				
	Providing and fixing wire gauze shutters using galvanized M.S. wire gauze of average width for aperture 1.4 mm in both directions with wire of dia. 0.63 mm for doors, windows and clerestory windows with ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws as per direction of	13.32	Sqm	3307.80	44059,90
	Providing & fixing of 50 litre capacity gyser of	2.00	No	19000.00	38000.00
	approved quality (venus make or equivalent). Structural steel work in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete welded	1029.00	Kg	92.85	95542.65
	Applying priming coat with ready mixed red oxide of approved brand and manufacture on wood works	185.45	sqm	59.50	11034.28
	Painting two or more coats of sythetic enamel paint of approved brand and manufacture.	144.75	sqm	179.80	26026.05
	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia and length (hold fast lugs or with dash fasteners shall be paid for separately): Second calss kail	1.14	Cum	92065.55	104954.73
	Finishing with Deluxe multi surface paint system for interiors and exteriors using primer as per manufacturers' specifications: Two or more coats applied @ 1.25 liter/10sqm over and including one coat of special primer applied @ 0.75liter/10sqm	290.50	Sqm	137.45	39929.23
	Providing hoisting and fixing trusses/purlins /rafters/posts/ post-plates or like components including cost of screws etc. complete First class Budloo Fire Wood	2.26	Cum	138685.40	313429.00
	Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in	0.90	Cum	60102.80	54092.52
	position :Budloo/Fire wood Providing ridges or hips of width 60cm overall width plain G.S. sheets fixed with polymer coated J. or L hooks, bolts and nuts 8mm dia G.I. limpet and bitumen washers complete. 12.4.1 0.80 mm thick with zinc coating not less than 275 gram/m2	29.10	Mtr	762.00	22174.20



		130 mm 1 8 8	1	10	white the same
10	oviding and fixing 15cm wide 45 cm overall semi arcular plain G.S. sheet gutter with iron brackets 40x3mm size, bolts, nuts and washers etc. cluding making necessary connections with rain vater pipes complete. 0.63 mm thick with zinc coating not less than 275 gram/m2	14.20	Rm	626.15	8891.33
15	Providing and fixing ball bearing for rolling shutters	1.00	each	483.10	483.10
6	Supply and Filling in plinth with fine Sand under Floors inclduing watering, canning etc	35.85	Cum	787.40	28228.29
7	Carraige of materials from actual site upto dumping site of work by mechanical transport including loading unloading and stacking	Barrio ()	301/10	Contraction of the Contraction o	0.00
8	Cement steel from Divisional Store	74.26	M.Ton	357.64	26558.35
9	Bajri 20mm dia nominal size	108.02	Cum	411.99	44503.16
00	Sand From Bala avg lead 55kms	104.65	CUm	750.15	78503.20
01	40mm stone aggregate from Tujjar avg lead 35kms	66.72	Cum	411.99	27487.97
02	Bricks From Pampore	7500.00	No	3.59	26925.00
03	Stone soling from avg lea 30kms	90.00	Cum	473.25	42592.50
04	Construction of apporach road	1.00	Job	600000.00	600000.00
	Total	DEPT 18			5773996.21
	Allotted Rates @ 4% above Adv Cost	Maria Seri		Marin Marin	4%
	Net Allotted Cost	C. F. L.		THE THE STATE OF THE PARTY OF T	6004956.06

GOVT. OF JAMMU & KASHMIR

OFFICE OF EXECUTIVE ENGINEER JSD DIVISION HANDWARA

Ab Ahad Lone

: Magam ; 561/BK/SE/PWD/CEE/2004-05

01ADYPL8040Q1ZV

2954-60 Date: 14,01,2023

Adv. Cost: - Rs 80.57 Lacs Allotted Cost:-Rs, 7526082.66/-Time of Completion 1 2 days

Sub: Laying and Fitting of different dia DI/G.I. pipes for various areas of WSS Khanpora (Under JJM)

Ref:- Your tender in response to this office E-NIT No 21./PHE /Hand of 09/2022 S.No.18 issued under this

Office No..1332-42 of 25-08-2022

Office No. 1332-42 of 25-08-2022

2. District Development Commissioner Kupwara's authorization No. DDCK/Plg/MoM/11004-14 dated, 13-12-2022

3. Accord No. CE/PHE/DB/JJM/246 of 08/2022 Dtd:- 31-08-2022

4. Technical Sanction Order No. CE/PHE/DB/232 of 08/2022 Dated:- 31-08-2022

For and on behalf of Governor of Jammu & Kashmir UT State, contract for the above subjected work, is here by fixed with you on the negotiated / following rates, terms and conditions which are reproduced as under:

SI.No	Description of Work / Item(s)	No.of Qty	Units	Alloted Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including, dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed: All kinds of soil	4247.60	Cum	436.00	1851953.60
2	ordinary rock	1061.90	Cum	841.60	893695.04
3	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a lead of 50 metres: All kinds of soil	2275.50	Cum	252.05	573539.78
4	Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and Earth work.	We s		The said	
5	100mm dia GI	1700.00	RM	107.70	183090.00
6	80MM DIA	3000.00	.RM	73.05	219150.00
7	65MM DIA	3000.00	RM	73.05	219150.00
8	50MM DIA	9000.00	RM	40.80	367200.00
9	40MM DIA	7000.00	RM	40.80	285600.00
10	25MM DIA	8000.00	RM	30.65	245200.00
11	20MM DIA	9000.00	RM	20.25	182250.00
12	15MM DIA	12000.00	RM	20.25	243000.00
13	Providing and fixing of MS flanged joints (12mm thick) to double flanged GI/DI pipes including cutting of pipes, welding charges, cutting of flanges, rubber gasket, bolts, nuts including testing of joint and sorts of carriages. Complete Job.				
14	100 mm dia. pipe	164.00	Joint	1520.00	249280.00
15	80 mm dia. pipe	262.00	Joint	1100.00	288200.00
16	Laying in position centrifugally cast (spun) iron S&S or flanged pipes (excluding cost of pipe)	79.89	Qtl	245.55	19616.99
17	Providing push-on-joints to Centrifugally (Spun) Cast Iron Pipes or Ductile Iron Pipes including testing of joints and including the cost of rubber gasket				
18	200mm dia	18.00	Joint	213.00	3834.00
19	150mm dia/100mm dia	18.00	Joint	144.70	2604.60
21	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5 m	6826.50	Cum	198.70	1356425.55
22	Carriage of Pipes upto site of work by M.T. Avg. lead 15 Kms, including Loading, unloading, stacking etc.	137.38	MT	357.63	49131.21
23	Provision for pipe specials shall be paid as per actual requirement at site which shall not exceed 3% of total allotted cost and without any further escalation to allotted amount. The rates of pipe specials shall be paid as per LMR/SSR of 2020 (Which ever shall be less)	1.00	Job	300000,00	300000.00
	Total				7534445.66
			191	(-)	8363.00
	Depreciation 0.111% for all items Net Allotted Cost				7526082.66

Checked by **Head Draftsman**

GOVT. OF JAMMU & KASHMIR OFFICE OF EXECUTIVE ENGINEER JSD DIVISION HANDWARA

: Muhshtaq Ahmad Lone

: Ab Ahad Lone

14

100mm dia D.I

: Magam Regd No : 561/BK/SE/PWD/CEE/2004-05

GST No. : 01ADYPL8040O1ZV

No: - PHE/Hand/ 2904-87 Date: 16 101, 2023

R= 1/2

Allotted Cost:-Rs.5370163.68/-Time of Completion

Sub: Laying and fitting Including Successful Testing and Commissioning of Intake Main, Supply mains, Pipe Distribution Network WSS Shehlal Under JJM (Under JJM)

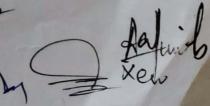
Your tender in response to this office E-NIT No 21./PHE /Hand of 09/2022 S.No.32 issued under this Office No..1332-42 of 25-08-2022

- 2. District Development Commissioner Kupwara's authorization No. DDCK/Plg/MoM/11004-14 dated. 13-12-2022
- 3. Accord No.CE/PHE/DB/JJM/246 of 08/2022 Dtd:- 31-08-2022
- 4. Technical Sanction Order No.CE/PHE/DB/240 of 08/2022 Dated: 31-08-2022

For and on behalf of Governor of Jammu & Kashmir UT State, contract for the above subjected work, is here by fixed with you on the negotiated / following

and conditions which are reproduced as under Alloted SI.No Units Description of Work / Item(s) No.of Oty Amount Rate Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed: 436.00 760671.76 Cum All kinds of soil: 1744.66 Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed: 841.60 629272.74 747.71 Cum Ordinary rock Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a lead of 50 metres: 252.05 439741.55 1744.66 Cum All kinds of soil: 6 470.00 747.71 351423.70 Cum Ordinary rock Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not 4486.30 198.70 891427.81 Cum exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5 m. Laying in position centrifugally cast (spun) iron S&S or 478.56 Otl 245.55 117510.41 9 flanged pipes (excluding cost of pipes) Providing push-on-joints to centrifugally (Spun) Cast Iron 10 Pipes or Ductile Iron Pipes including testing of joints. 213.00 18.00 Each 3834.00 11 200mm dia D.I 18.00 Each 144.70 2604.60 150mm dia D.I 12 125mm dia D.I 18.00 Each 117.20 2109.60 13

Contd at Proge 2/2



Each

89.70

37404.90

417.00

				100	9=42
	Laying and fitting of G.I. pipes (all classes) complete				
10-1	excluding cost of pipes, fittings and Earth work.		The state of		
Contract of	15 mm dia. nominal bore	7000.00	Mtr	20.25	141750.00
	20 mm dia. nominal bore	5000.00	Mtr	20.25	101250.00
18	25 mm dia. nominal bore	6000.00	Mtr	30.65	183900.00
19	40 mm dia. nominal bore	4000.00	Mtr	40.80	163200.00
1 20	50 mm dia. nominal bore	3500.00	Mtr	40.80	142800.00
21	65 mm dia. nominal bore	100.00	Mtr	73.05	7305.00
22	Providing and fixing of MS flanged joints (12mm thick) to double flanged GI pipes including cutting of pipes, welding charges, cutting of flanges, rubber gasket, bolts, nuts including testing of joint and sorts of carriages. Complete Job.				
23	80 mm dia. pipe	427.00	Joint	1100.00	469700.00
24	100 mm dia. pipe	574	Joint	1520	872480.00
25	Carriage of GI pipes by mechanical transport including loading, unloading, stacking at site.				
26		114.97	MT	271.25	31185.61
27	Carriage of DI pipes by mechanical transport including loading, unloading, stacking at site avg. 12 kms				
28		100	MT	18.08	1808.00
29		100	MT	12.44	1244.00
30		100	MT	8.9	890.00
31		2500	MT	6.66	16650.00
	Total			10	5370163.68

GOVT. OF JAMMU & KASHMIR

OFFICE OF EXECUTIVE ENGINEER JSD DIVISION HANDWARA

: Ab Majeed Dar : Gh Mohi u Din Dar

: Handwara

MIS

Regd No : 19/DSE/HYD/HAND/DEE/CIVIL/2013-14

GST No. :AA011121031638V

No: - PHE/Hand/ 2900-03 Date: 16,0/2623

Adv. Cost : - Rs 55.46 Lacs Allotted Cost:-Rs.5546885.29/-Time of Completion 80 days

Sub: Laying and Fitting of different dia DI/G.I. pipes for various areas of WSS Shatgund Bala (Under JJM)

Ref:- Your tender in response to this office E-NIT No. 30./PHE /Hand of 12/2022 S.No.17 issued under this

Office No..2478-88 of 12-12-2022

2. District Development Commissioner Kupwara's authorization No. DDCK/Plg/MoM/11731-46 dated. 02/01/2023.

3. Accord No.CE/PHE/DB/JJM/246 OF 08/2022 4. Technical Sanction Order No.CE/PHE/DB/235 OF 08/2022 DTD:- 31-08-2022

For and on behalf of Governor of Jammu & Kashmir UT State, contract for the above subjected work, is here by fixed with you on the negotiated / following rates, terms

Sl.No	Description of Work/Item(s)	No.of Qty	Units	Alloted Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as	4949.55	Cum	436.00	2158003.80
	directed:	873.45	Cum	841.60	735095.52
3	ordinary rock Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and Earth work.	673.43	ar green	No. 302	214115 00
4	80MM DIA	4300	RM	73.05	314115.00
5	65MM DIA	3500	RM	73.05	255675.00
6	50MM DIA	4000	RM	40.80	163200.00
7	40MM DIA	4500	RM	40.80	183600.00
8	25MM DIA	3500	RM	30.65	107275.00
9	20MM DIA	4000	RM	20.25	81000.00
10	15MM DIA	3000	RM	20.25	60750.00
11	Providing push-on-joints to Centrifugally (Spun) Cast Iron Pipes or Ductile Iron Pipes including testing of joints and including the cost of rubber gasket				
12	150mm dia	917	Joint	144.70	132689.90
13	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5 m	5240.7	Cum	198.70	1041327.09
14	Carriage of D. I. Pipes by manual labour incl. laoding unloading 2000mtr	40	100/Mt	4146.00	165840.00
15	Carriage of D. I. Pipes upto site of work by M.T. Avg. lead 15	55	100/Mt	1244.00	68420.00
16	Carriage of G. I. Pipes upto site of work by M.T. Avg. lead 15	98.66	MT	303.00	29893.98
17	Add Provision for pipe specials as per site (Shall be paid as per site requirement. The Rates of pipes specials shall be paid as per SSR-20 or LMR which ever is less subject to maximum as per allotment	1	LS	50000,00	50000.00
	Total				5546885.2

Checked by **Head Draftsman**

... OF JAMMU & KASHMIR

UFFICE OF EXECUTIVE ENGINEER JSD DIVISION HANDWARA

shir Ahmad Geelani aif ud din Geelani Rangapath

: 177/SE/Hyd/BEE/Hand/2002-03

: 01ANYPG3295J1ZM

PHE/Hand/ 2949-50 Date: 14/01/2023.

8=1/2

Sub: Laying and fitting of Pipes for Water Supply Scheme Yunsu Wahipora (Under JJM)
Ref:- Your tender in response to this office E-NIT No. 34./PHE /Hand of 12/2022 S.No.24 issued under this Office No..2620-30 of 22-12-2022

2. District Development Commissioner Kupwara's authorization No. DDCK/Plg/MoM/11004-14 dated. 13-12-2022 3. Accord No.CE/PHE/DB/JJM/246 OF 08/2022

4. Technical Sanction Order No.CE/PHE/DB/250 OF 08/2022 DTD:- 31-08-2022

For and on behalf of Governor of Jammu & Kashmir UT State, contract for the above subjected work, is here by fixed with you on the negotiated / following rates, terms and conditions which are reproduced as under:

Adv. Cost: - Rs 53.34 Lacs Allotted Cost:-Rs.5281071.20/-Time of Completion 46 days

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Alloted Rate	Amount
	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as	1794.6	Cum	436.00	782445.60
	directed:		Cum	841.60	377583.84
3	earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a lead of 50 metres:	448.65	Cum	252.05	452328.93
4	ordinary rock	448.65	Cum	470.00	210865.50
5	Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and Earth work.				
6	65MM DIA	900	RM	80.36	72324.00
	50MM DIA	4000	RM	44.88	179520.00
	40MM DIA	3500	RM	44.88	157080.00
	25MM DIA	5500	RM	33.72	185460.00
Contract of the last of the la	20MM DIA	4500	RM	22.28	100260.00
11	15MM DIA	7000	RM	22.28	155960.00
	Providing and fixing of MS flanged joints (12mm thick) to double flanged GI/DI pipes including cutting of pipes, welding charges, cutting of flanges, rubber gasket, bolts, nuts including testing of joint and sorts of carriages. Complete Job.				
13	100mm dia. pipe	33	Joint	1520.00	50160.00
14	80mm dia pipes	164	Joint	1100.00	180400.00
15	Laying in position centrifugally cast (spun) iron S&S or flanged pipes (excluding cost of pipe)	870	Qtl	270.11	vis



STATE AND DESCRIPTION OF THE PARTY OF THE PA	No. of London			8=42
viding push-on-joints to Centrifugally (Spun) Cast Pipes or Ductile Iron Pipes including testing of nes and including the cost of rubber gasket				
Ounm	36.36	Joint	213.00	7744.68
50mm	36.36	Joint	144.70	5261.29
25mm	581.82	Joint	116.90	68014.76
00mm	133.33	Joint	89.70	11959.70
Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5 m	4037.85	Cum	198.70	802320.80
Carriage of G. I. Pipes upto site of work by M.T. Avg. lead 12 Kms, including Loading, unloading, stacking etc.	63.69	MT	235.87	15022.56
Carriage of D. I. Pipes upto site of work by manual labour., including Loading, unloading, stacking etc				
200mm=(FOR 200 mtrs)	200	100/mtr	15.72	3144.00
150mm=(FOR 200 mtrs)	200	100/mtr	10.82	2164.00
125MM (3200)	3200	100/mtr	7.74	24768.00
100MM (800)	800	100/mtr	5.79	4632.00
Provision 5% for pipe specials (Subject to actual requirment at site as per directions of Engineer incharge	1	Job	1250000.00	1250000.00
Total	BUT BUT	100		5334415.36
Depreciation 1% for all items		14111111	(-)	53344.15
Net Allotted Cost		19 17 13		5281071.21

GOVT. OF JAMMU & KASHMIR OFFICE OF EXECUTIVE ENGINEER JSD DIVISION HANDWARA

: Shakeel Ahmad Khan

: Hyhama

egd No : 61/DSE/HYD/HAND/DEE/CIVIL/SANITARY/2014-15

ST No. : 01EDJPK0890Q2Z4

No: - PHE/Hand/2777-79

Date: 28, 12-2022

Adv. Cost: - Rs 59.70 Lacs Allotted Cost:-Rs.5918904.55/-Time of Completion ____ days

Sub: Laying and Fitting of different dia G.l. pipes for various areas of WSS Awathkhul (Under JJM)

Ref:- Your tender in response to this office E-NIT No.29/PHE /Hand of 11/2022 S.No10 issued under this

Office No..

2. District Development Commissioner Kupwara's authorization No. DDCK/Plg/MoM/11004-14 dated. 13-12-2022

3. Accord No.CE/PHE/DB/JJM/246 of 08/2022 Dtd:- 31-08-2022

4. Technical Sanction Order No.CE/PHE/DB/248 of 08/2022 Dated: - 31-08-2022

For and on behalf of Governor of Jammu & Kashmir UT State, contract for the above subjected work, is here by fixed with you on the negotiated / following rates, terms and

SI.No	Description of Work / Item(s)	No.of Qty	Units	Alloted Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed:	3894.97	Cum	427.280	1664242.78
2	ordinary rock	185.47	Cum	824.180	152860.66
3	Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and Earth work.	1887	100		0.00
4	100MM DIA	3250.00	RM	105.540	343005.00
5	80MM DIA	2250.00	RM	71.580	161055.00
6	65MM DIA	1250.00	RM	71.580	89475.00
7	50MM DIA	1050.00	RM	39.980	41979.00
8	40MM DIA	1800.00	RM	39.980	71964.00
9	25MM DIA	2000.00	RM	30.030	60060.00
10	20MM DIA	2000.00	RM	19.840	39680.00
11	15MM DIA	1000.00	RM	19.840	19840.00
12	P/F of MS flanges to GI pipes, incl. c/o nuts, bolts and rubber insertion. The job incl. cutting of threads, laying of pipes and all sorts of carriages (Complete Job).	A CONTRACTOR OF THE PARTY OF TH			
13	100MM DIA	524.00	Joint	1764.000	924336.00
14	80MM DIA	363.00	Joint	1470.000	533610.00
15	65MM DIA	201.00	Joint	1421.000	285621.00
16	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5 m	5240.70	Cum	194.720	1020469.10
17	Making Connections 20-40mm	50.00	No.	652.920	32646.00
18	Above 40mm	30.00	No.	1243.370	37301.10
19	Carriage of G. I. Pipes upto site of work by M.T. Avg. lead 15 Kms, including Loading, unloading, stacking etc.	90.00	MT	411.110	36999.90
21	Add Provision for pipe specials as per site	1.00	LŞ	403760.000	403760.00

Head Draftsman

PHE Jal Shakti Division Handwara

Page 1/10

GOVT. OF JAMMU & KASHMIR

OFFICE OF EXECUTIVE ENGINEER JSD DIVISION HANDWARA

: Gh Mohamand Lone : Ali Meanmand Lone : Magasa (d No -617/BEE/CE/KCC/PDC/2007-08

Not - P134 /Hand/ 2013-15

Date: 03/11/2022

Adv. Cost: - Rs 47.62 Lacs
Allotted Cost:-Rs.4953507.80/Time of Completion @ Odays

hmaber. Constt of Chain Link fencing Constt of pump house Qtr WSS Zab under JJM.

Your tender in response to this office E-NIT No 21./PHE /Hand of 08/2022 S.No.39 issued under this
Office No.1332-42 of 25-08-2022
2 District Development Commissioner Kupwara's authorization No. DDCK/Plg/MoM/9141-56 dated.25-10-2022
3. Accord No.CE/PHE/DB/JJM/ 015 OF 08/2022 Dated:-25-08-2022
4 Technical Sanction Order No.CE/PHE/DB/S71 of 09/2022 Dated:-12-09-2022
For and on behalf of Governor of Jammu & Fallowship and conditions with the conditions of For and on behalf of Governor of Jammu & Kashmir UT State, contract for the above subjected work, is here by fixed with you on the negotiated / following rates, and conditions which are reproduced as under:

SI.N	Description of Work / Item(s)	No.of Qty	Units	Alloted Rate	Amount
0	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as	120.260	Cum	196.30	23607.04
	directed by Engineer-in-Charge. (All kinds of soil)				
2	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material:				
3	All kinds of soil :	2.450	Cum	84.92	208.04
4	Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge.				
5	All kinds of soil:	86.130	Cum	560.92	48312.38
6	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides andramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed:	715.540	Cum	453.44	324454.46
7	Ordinary rock:				3
8	1 meter from cutting edge	171.220	Cum	875.26	149862.70
9	Making Connections distt system	10.000	No.	693.16	6931.60

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		Rege 2/10				
	fring available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5 m.	878.700	Cum	206.65	181581.60	
11	Providing and laying hand packed stone soling 50 mm nominal size including filling, spreading, dressing, ramming, all leads lifts and all carriages complete.	51.700	Cum	1372.80	70973.76	
12	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with:					
13	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size)	3.610	Cum	6723.81	24272.95	
14	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size)	19.830	Cum	5614.98	111345.07	
15	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	13.288	Cum	5056.31	67188.30	
16	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level					
17	1:2:4 (1 cement : 2coarse sand : 4graded	33.840	Cum	7257.83	245604.87	
18	stone aggregate 20 mm nominal size) 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	9.200	Cum	8112.79	74637.67	
19	Reinforced cement concrete work in walls (any thickness) including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts upto floor five level including curing but excluding cost of centering shuttering, finishing and reinforcement.					
20	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	2.900	Cum	9784.47	28374.95	

			R	ege 3/1	0
	suspended floors, roofs having slope upto 15°, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases upto five level including curing but excluding the cost of centring, shuttering, finishing and reinforcement with:				
22	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	0.520	Cum	10243.32	5326.53
23	Providing and laying upto floor v level reinforced cement concrete in kerbs, steps and the like including curing but excluding the cost of centering, shuttering, finishing and reinforcement with:				
24	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	10.160	Cum	9397.85	95482.11
25	Reinforced cement concrete work in arches, arch ribs, domes, vaults shells, folded plate and roofs having slope more than 15° upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with:				
26	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size	4.810	Cum	10820.70	52047.57
27	Reinforced cement concrete work in chimneys, shafts upto floor five level including curing complete but excluding the cost of centering, shuttering, finishing and reinforcement with:				

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3				lage 110	
	mixed M-25 grade concrete for reinforced cement concrete work, using cement content as per approved design mix, manufactured in fully automatic batching plant and transported to site of work in transit mixer for all leads, having continuous agitated mixer, manufactured as per mix design of specified grade for reinforced cement concrete work including pumping of R.M.C. from transit mixer to site of laying, excluding the cost of centering, shuttering finishing and reinforcement including cost of admixtures in recommended proportions as per IS: 9103 to accelerate/ retard setting of concrete, improve workability without impairing strength and durability as per direction of the Engineer-	13.431	Cum	8686.85	116673.08
29	in - charge. Note: - Cement content All works above plinth level upto floor V	17.390	Cum	10134.24	176234.41
30	Supplying and filling in plinth with fine sand under floors including, watering, ramming, consolidating and dressing complete.	35.850	Cum	818.90	29357.42
31	Brick work with F.P.S. bricks of class designation 75 in foundation and plinth in cement mortar 1:6 (1 cement : 6 coarse sand). Incld extra above plinth	18.320	Cum	6431.10	117817.75
32	Extra for brickwork in superstructure above plinth level upto floor V level	18.320	Cum	1376.49	25217.33
33	Cement conc. flooring 1:2:4 mix finished with a floating coat of neat cement incld. cement slurry, but excl. the cost of noising of steps etc. complete, 50 mm thick with 20 mm nominal size, stone agg. (Crushed)	39.700	Sqm	577.72	22935.48
34	Providing and fixing Polyethylene-Aluminum- Polyethylene (PE-AL-PE) Composite Pressure Pipes conforming to IS: 15450, U.V. stabilized with carbon black having thermal stability for hot and cold water supply, capable to withstand temperature upto 80°C, including all special fittings of composite material (engineering plastic blend and brass inserts wherever required) e.g. Elbows, tees, reducers, couplers and connectors etc. This includes testing of joints complete as per direction of the Engineer-in-charge	36.000	Rm	334.00	12023.86
35	PN-10 pipe , 110mm OD (SDR-11)	20.000	Rm	1890.72	37814.40

			P	= 3/10	
different six the manufalless than 0. IS:15622 of and shades mortar 1:4 including a cement and	nd laying vitrified floor tiles in zes (thickness to be specified by cturer) with water absorption 08% and conforming to f approved make, in all colours, laid on 20mm thick cement (1cement :4 coarse sand) grouting the joints with white d matching pigments etc. 1.52.1 Size of tile 500x500 mm	5.100	Sqm	1299.27	6626.29
glazed wa (thickness manufacture colours, shad green, blace Engineer- steps and one cement me sand) and @ 3.3 kg in white color	and fixing Ist quality ceramic Il tiles conforming to IS: 15622 to be specified by the arer), of approved make, in all hades except burgundy, bottle ek of any size as approved by in-Charge, in skirting, risers of dados over 12 mm thick bed of ortar 1:3 (1 cement: 3 coarse jointing with grey cement slurry per sqm, including pointing ement mixed with pigment of shade complete.	37.800	Sqm	1207.49	45643.20
windows, frames wr	wood work in frames of doors, clerestory windows and other ought framed and fixed in First class KD. Wood	1.900	Cum	62400.00	118560.00
39 P/F of pan shutters for windows in enameled screws end	relief or panelled and glazed or door, window, and clerestory including ISI marked black M.S.Butt hinges with necessary cluding cost of paneling, first wood 35 mm thick	5.400	Sqm	3217.55	17374.78
glavanson width for 0.63 mm f windows finished o	n thick wire gauze shutters using ed M.S. wire gauze of average aperture 1.4mm with wire of dia. For doors, windows and clerestory including ISI marked bright and black enameled M.S.Butt the necessary screws:- First class	21.220	Sqm	3440.11	72999.18
41 P/f 40×50	mm iron hold fasts	36.000	No.	46.80	1684.80

1	approved make, made of required size M.S.	10.500	sqm	3367.73	35361.14
	laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side				
The state of the s	guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm				
	long wire springs manufactured from high tensile steel wire of adequate strength confirming to IS:4454 part-1 and M.S. top cover of required thickness for rolling shutters. 10.6.1 80x1.25 mm M.S. laths with 1.25 mm thick top cover				
		483.100	Nos	1.04	502.42
14	P/F of ball brings for rolling shutter Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position:	0.900	Cum	62506.91	56256.22
16	Providing and fixing 15cm wide 45 cm overall semi circular plain G.S. sheet gutter with iron brackets 40x3mm size, bolts, nuts and washers etc. including making	14.200	Rm	651.20	9246.98
	necessary connections with rain water pipes complete. 12.7.1 0.80 mm thick with zinc coating not less than 275 gram/m2				
7	Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture.	86.310	Sqm	186.99	16139.28
8	With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)	86.310	Sqm	61.88	5340.86
9	Providing and applying white cement based putty of specified thickness, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	119.320	Cum	179.30	21393.60
0	Providing and fixing bright finished brass handles with screws etc. complete:	119.320	sqm	155.01	18496.03
1	Providing and fixing plained eaves boarding.250x32 mm (nominal size)	31.400	rm	721.66	22660.00
2	Providing and fixing 20mm thick wooden planks ceiling (frame work for base to be paid for separately) with M.S. screws	23,610	Rm	1781.36	42058.00
THE REAL PROPERTY.		3)	Miner		



			P	= 4/16	
	fixed with polymer coated J or L hooks, bolts and nuts 8mm dia meter with bitumen & G.I implet washers or with G.I implet washers filled with white lead & incld. a coat of approved steel primer and two coast of approved paint on overlapping of sheets complete excluding the cost of purlins, rafters and trusses. (0.63mm thick)	62.480	sm	989.87	61847.20
54	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron orissa pattern, 10 Ltr low level PVC cistern, incl. all fittings and fixtures complete and pan size of 580 x 440	1.000	Each	5756.24	5756.24
55	Providing and fixing Stainless Steel kitchen sink with C.l. brackets and stainless steel plug 40 mm including painting of fittings and brackets without drain board 610x510mm bowl depth 200mm	1.000	Each	4758.21	4758.21
56	Providing and fixing CP brass bib cock of approved quality of 15 mm nominal bore.	2.000	Each	453.96	907.92
57	Providing and fixing CP brass long nose bib cock of approved quality of 15 mm nominal bore.	2.000	Each	649.27	1298.54
58	Centering and shuttering including strutting, propping etc. and removal of form for:				
59	Foundations, footings, bases of columns etc. for mass concrete.	19.160	sqm	272.79	5226.69
60	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	821.080	sqm	596.80	490023.83
61	Suspended floors, roofs, landings, balconies and access platforms.	50.110	sqm	661.02	33123.91
62	Lintel, beams, plinth beams, girders, bressumers and cantilevers.	31.180	sqm	522.96	16306.02
63	Columns, pillars, piers, abutments, posts and struts.	33.000	sqm	707.36	23342.75
64	Edges of slabs and breaks in floors and walls	38.490	sqm	3219.06	123901.62
65	Extra for shuttering in circular work (20% of respective centering and Shuttering items)				- 1
66	foundation	7.116	sqm	0.21	1.48
67	Walls	135.210	sqm	0.21	28.12
68	beam	15.080	sqm	0.21	3.14
69	Dome Edges of slabs and breaks in floors and	38.490 9.400	sqm m	0.21 251.99	8 01 2368.72

0		8	
Y	2	/	0

- 5					
	ermo-Mechanically Treated bars of ade Fe-500D or more.	5193.000	Kg	90.67	470834.77
	tructural steel work in built up sections,				
	usses and framed work, including cutting,	1000			
	oisting, fixing in position and applying a	STORY OF STREET	1999 13		
	riming coat of approved steel primer all	Part of	37773	10000	
_	omplete.				10155.55
_	iveted and bolted	440.500	Kg	110.00	48455.35
-	Velded	1854.000	Kg	106.23	196942.26
75 P	roviding and fixing G.I. chain link fabric	165.750	sqm	762.84	126440.73
fe	encing of required width in mesh size	BY SKI	133111		
5	0x50 mm including strengthening with 2	4.86 (-15)			
n	nm dia wire or nuts, bolts and washers as			2000	
r	equired complete as per the Made of G.I.	STEEL		1000	
×	wire of dia 4 mmdirection of Engineer-in-	1000			
0	charge	Britain Land		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
76	12mm Cement plaster finished with a				
1	floating coat of neat cement of mix:	The state of			
77	1:3 (1 cement: 3 fine sand)	238.100	sqm	357.50	85120.75
78	12mm Cement plaster				
	1:4(1 cement: 4 fine sand)	176.000	sqm	270.45	47599.55
80	Finishing walls with water proofing cement	117.310	sqm	95.47	11199.82
	paint of required shade on New work (two	William !			
	or more coats applied @ 3.84 kg/10sqm)	A CONTRACTOR OF THE PARTY OF TH		and the last of the	
		13034	111111111111111111111111111111111111111	and the same	
	Applying priming coat:	10.500		51.06	57(02
82	With ready mixed red oxide Zinc Chromate	10.500	sqm	54.86	576.03
_	primer of approved brand and manufacture	100000	100000		
	on steel galvanized iron/steel works	1000		-	
		1555			
83		10.500	sqm	130.62	1371.55
I	Painting steel work with deluxe multi	Marie 1			
S	surface paint of required shade to give an		Secretary States		
_	even shade. Two or more coats applied @			The state of the s	
	0.90litre/10sqm over an under coat of	1 1 1 1 1 1		50 50 3	
	orimer applied @ 0.80litre/10sqm of	4 5 4	1-1-5	10000	
a	approved brand and manufacture				
84 F	Painting with synthetic enamel paint of				
	approved brand and manufacture to give an	77 W 14 . 2 3	11 Bill 1		
_	even shade.	17 17 17 17 17	The same		
	Two or more coats on new work	260.750	sqm	126.83	33070.40
	Providing and fixing 15 mm nominal bore	1.000	No.	557.54	557.54
_	C.P. brass angle valve for basin mixer and				
		Tretain a		Marine de	
_	geyser points of approved make			Control of the contro	
	conforming to IS: 8931				
	Laying and fitting of G.I. pipes (all classes)	En Hill	F-4 16	THE REAL PROPERTY.	
	complete excluding cost of pipes, fittings	10.75	Late Philips	- 4	
	and Earth work.	2600.000			
	20 mm dia. nominal bore	700.000	m	21.06	54756.00
	25 mm dia. nominal bore	4000.000	m	31.88	22313.20
	0 mm dia. nominal bore		m	42.43	169728.00
	0 mm dia. nominal bore	500.000	m	42.43	21215.00
92 6	55 mm dia. nominal bore	400.000	1 mg	75.97	30388.80

		P=9/10			
	mm dia. nominal bore	800.000	m	75.97	60777.60
1	100 mm dia. nominal bore	50.000	m	112.01	5600.40
	Providing and fixing aluminum sliding door bolts ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with nuts and screws etc. complete: 9.98.1 300x16 mm	6,000	No	304.51	1827.07
96	Providing and fixing aluminum tower bolts ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. complete 200x10 mm	6.000	No.	92.77	556.61
97	300x10 mm	6.000	No.	120.12	720.72
98	150x10 mm	32.000	No.	83.56	2674.05
99	Providing and fixing aluminum handles ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour and shade with necessary screws etc. complete. 9.102.1 125 mm	6.000	No	69.00	414.02
100	100 mm	32.000	No.	54.39	1740.54
101	P/F of concelled electric wiring in pvc pipe multistand for heating point 2mm gagrge lighlty incl.P/F of heating and electric point complete all aspects	4.000	No.	1768.00	7072.00
102	Heating Point	10.000	No.	884.00	8840.00
103	Providing anf fixing of 50ltr Gysercapacity venus made water heating comlete	1.000	No.	15080.00	15080.00
104	Providing & fixing of 0.63mm thick PGI sheets at construction joints including all leads and lifts complete job as directed by Engineer-in-charge	12.720	Sqm	832.00	10583.04
105	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - SAND:				
106	15 km	107.100	Cum	439.06	47022.98
107	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Aggregate below 40mm:				
108	15 km	47.850	Cum	355.23	16997.89
109	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Aggregate 40mm and above :				1
110	15 km	68.840	Cum	386.14	26581.99
111	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Stone Soling:				May
	15km	62.200	↑ Cum	/417.90	25993.58

		P=10/16				
1	arriage of materials by mechanical					
		2000000	All the said	1963		
	stacking of materials - Cement and Steel	43.620	Tonne	315.80	13775.02	
	15 km	9160.000	No.	3.86	35342.94	
_	Carriage of materials by mechanical	3100.000	140.	5.00	33312.71	
_	transport including loading, unloading,	A 100 May 1975	200 11 12	- 189		
	stacking of materials - Bricks 120km	-				
_	Carriage of GI pipes by mechanical	A PARTY OF	1000	77 6 4		
_	transport including loading, unloading,	SECOND CO.	139 111	Section 1		
	stacking at site.	21.960	MT	282.10	6166.71	
	12 km	21.860	IVII	202.13	0100.77	
	Carriage of materials by manual means	- 131	Mary St.			
7.50	including loading, unloading, stacking of					
	materials- (Sand) and 20mm aggregate	Eller or the	Charles			
110		20.680	Cum	360.88	7463.00	
	Ist 200m					
120	Carriage of materials by manual means		17 19 11	111111		
	including loading, unloading, stacking of	1000	Design to	41-01-6	tell stell	
121	materials- Aggregate Below 40mm	35.320	Cum	218.30	7710.21	
122	Carriage of materials by manual means					
	including loading, unloading, stacking of					
	materials- Aggregate 40mm and Above	1 1 10 10 10	Marin Co.	1		
	Indice that a specific to the		A Buch	200.14	1240.62	
123	Ist 200m	3.180	Cum	390.14	1240.63	
124	Carriage of materials by manual means	1000	The last	No. of Contract of		
	including loading, unloading, stacking of		3. 3. 3			
	materials- Stone Soling	7.000	Cum	424.56	3005.88	
125	Ist 200m	7.080	Cuin	424.50	3002.00	
126	Carriage of materials by manual means	202				
	including loading, unloading, stacking of	Miller St.	233 4 3	Heren		
	materials- Cement	23.460	Tonne	229.56	5385.46	
127	Ist 200m	23.400	Tomas		7	
128	Carriage of materials by manual means	47075				
	including loading, unloading, stacking of	G 1777 10		1000		
15.0	materials- Steel	3.710	Tonne	391.09	1450.95	
129	Ist 200m	21.860	Tonne	263.12	5751.80	
130	Carriage of materials by manual means including loading, unloading, stacking of	F The last	100000			
	including loading, unloading, stacking of	10 10 10		3		

Head Load 500mtr

P=1/1

GOVT. OF JAMMU & KASHMIR

OFFICE OF EXECUTIVE ENGINEER JSD DIVISION HANDWARA

: Abdul Ahad Wani

: Gh Rasool Wani

R/o : Behnipora Regd No : 834-BK-SE-PWD/CEE/2006-07 GST No. : 01ADOPW3783F1Z9

No: - PHE/Hand/ 1994-96

Date: 2 / 1/1 2022

Adv. Cost: - Rs 57.74 Lacs Allotted Cost:-Rs.5774060.00/-

Time of Completion ____ days

Sub: Laying and Fitting of different dia G.I. pipes for various areas of WSS Nichama Yangerhar (Under JJM) Ref:- Your tender in response to this office E-NIT No 21./PHE /Hand of 08/2022 S.No.37 issued under this
Office No..1332-42 of 25-08-2022

2. District Development Commissioner Kupwara's authorization No. DDCK/Plg/MoM/9141-56 dated.25-10-2022
3. Accord No.CE/PHE/DB/JJM/246 OF 08/2022 Dated:-31-08-2022

4. Technical Sanction Order No.CE/PHE/DB/ 237 of 08/2022 Dated:-31-08-2022

For and on behalf of Governor of Jammu & Kashmir UT State, contract for the above subjected work, is here by fixed with you on the negotiated / following rates, terms ditions which are reproduced as under.

SI.No	Description of Work / Item(s)	No.of Qty	Units	Alloted Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as	4468.50	Cum	436.00	1948266.00
2	directed:	893.60	Cum	841.60	752053.76
3	Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and Earth work.				
4	100mm dia	5000.00	RM	110.00	550000.00
5	65MM DIA	15000.00	RM	73.05	1095750.00
6	40MM DIA	1500.00	RM	40.80	61200.00
7	25MM DIA	6500.00	RM	30.65	199225.00
8	20MM DIA	4600.00	RM	20.25	93150.00
9	15MM DIA	3300.00	RM	20.25	66825.00
10	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5 m	4021.65	Cum	198.70	799101.86
11	Carriage of G. I. Pipes upto site of work by M.T. Avg. lead 25 Kms, including Loading, unloading, stacking etc.	193.17	МТ	415.90	80339.40
12	Carriage of D. I/GI Pipes upto site of work by manual labour. , including Loading, unloading, stacking etc.				
13	1508 mtr	193.17	MT	663.40	128148.98

Head Draftsman

PHE Jal Shakti Division Handwara

P=1/2

GOVT. OF JAMMU & KASHMIR

GOVI. OF JAMMU & KASHMIR

OFFICE OF EXECUTIVE ENGINEER JSD DIVISION HANDWARA
Mr. Danish Maqbool Wani
R/o. Baderkali
Reg No.28/SE/IH/DEE-Civil/2007-08
GST No.01CRUPM6556J1Z8

For and on behalf of Governor of Jammu & Kashmir UT State, contract for the above subjected work, is here by fixed with you on the negotiated / following rates, term ditions which are reproduced as under

l.N	Description of Work / Item(s)	No.of Qty	Units	Alloted Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed:				
2	For all kinds of soil (80% of above qty)	1109.00	Cum	444.72	493194.48
3	Ordinary Rock	221.80	Cum	858.43	190400.22
4	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a lead of 50 metres.	3382.45	Cum	257.09	869597.45
5	Ordinary Rock	831.75	Cum	479.40	398740.95
6	Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil	408.41	Cum	192.53	78629.14
7	Laying & fitting of G.I. pipes complete with G.I. fittings excluding trenching and refilling etc. (external work)				
8	100mm GI	7500.00	Mtr	109.85	823905.00
9	65mm GI	7500.00	Mtr	74.51	558832.50
10	50mm GI	3500.00	Mtr	41.62	145656.00
11	40mm GI	4000.00	Mtr	41.62	166464.00
12	25mm GI	7500.00	Mtr	31.26	234472.50
13	20mm dia	7750.00	Mtr	20.66	160076.25
14	15mm dia	3000.00	Mtr	20.66	61965.00
15	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5 m.	4014.48	Cum	202.67	813630.72
16	Laying in position centrifugally cast (spun) iron S&S or flanged pipes (excluding cost of pipe)	102.24	QtI	250.46	25607.13
17	Providing push-on-joints to Centrifugally (Spun) Cast Iron Pipes or Ductile Iron Pipes including testing of joints and including the cost of rubber gasket. 150mm dia	66	Joint	217.26	14339.16
18	Providing and fixing of MS flanged joints (12mm thick) to double flanged GI/DI pipes including cutting of pipes, welding charges, cutting of flanges, rubber gasket, bolts, nuts including testing of joint and sorts of carriages. Complete Job.	20	Joint	1294.13	25882.50
19	Providing and laying hand packed stone soling 50 mm nominal size including filling, spreading, dressing, ramming, all leads lifts and all carriages complete.	28.25	Cum	1346.40	38035.80

	Providing and laying in position tement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1-4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	22.06	cum	4959.08	109397.23
930	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level 1:1%:3 (1 cement	38.33	Cum	9596.30	367826.29
21	1/V coarse sand : 3 graded stone aggregate 20 mm norminal size)		1000	79561	5=304982
	Reinforced cement concrete work in arches, arch ribs, domes, vaults shells, folded plate and roofs having slope more than 15° upto floor five level level including curing but excluding the	+ 8.05	Cum	10040.34	00073.01
22	cost of centering, shuttering finishing and reinforcement with: 1.1%3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	1.17			11754-22
23	Centering and shuttering including strutting, propping etc. and removal of form for:				
24	Foundations, footings, bases of columns etc. for mass concrete.	22 96	Sqm	267.55	6142.86
25	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	425.27	Sqm	585.33	248922.01
26	Lintel beams, plinth beams, girders, bressumers and	51.9	Sqm	512.91	26619.87
27	cantilevers. Arches, domes, vaults upto 6 m span	100.57	Sqm	2128.54	214066.87
28	Extra for shuttering in circular work (20% of respective			THE PROPERTY OF	
	centering and Shuttering items Foundations, footings, bases of columns etc. for mass	22.96	Sqm	53.51	1228.57
29	concrete. Walls (any thickness) including attached pilasters, buttresses,	320.84	Sqm	117.07	37559.26
30	plinth and string courses etc. Lintel, beams, plinth beams, girders, bressumers and	51.9	Sqm	102.58	5323.97
31	cantilevers.		Sqm	425 71	42813.37
32	Arches, domes, vaults upto 6 m span	100.57 62.02	sqm	1028.62	63794.95
33	Extra for arches, domes, vaults exceeding 6 m span Providing and mixing water proofing material in cement	790	kg	59.06	46655.82
34	concrete work in doses by weight of cement as per manufacturer's specification. (1 kg of water proofing material in	790	, vg		1000704.16
35	Steel reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all complete approved make from factory/workshop to construction site including placing in position and binding all complete upto plinth level.Thermo-Mechanically Treated bars of grade Fe-	11443	Kg	89.20	1020704.16
36	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all	674.9	kg	149.34	100788.35
27	complete. 12mm Cement plaster finished with a floating coat of neat	390.95	Sqm	331.96	129779.37
37	cement of mix: 1:4 (1 cement: 4 fine sand) Providing & fixing of 0.63mm thick PGI sheets at construction joints including all leads and lifts complete job as directed by	18.17	Sqm	816.00	14826.72
39	Engineer-in-charge Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84	421.41	Sqm	93.64	39459.15
40	kg/10sqm) Carriage of ma:erials by mechanical transport including loading, unloading, stacking of materials - Aggregate below	68.72	cum	410.34	28198.28
41	40mm : 20km Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Aggregate 40mm	437 3	cum	446.05	195055.92
42	and above: Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Stone Soling: 08km	22	cum	301.23	9639.24
43	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Cement/Steel 17km	63.03	cum	331.74	20909.87
44	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - SAND 17km		sqm	385.57	18144.93
	As		Vi	w/	
	Checked by	E	xecutive Eng		
	Head Draftsman	PHE Jal S	Shakti Divisio	n Handwara	