Office of the Executive Engineer Jal Shakti (PHE) Division Kupwara (UT)

Email Address: xenphekupwara11@gmail.com

Mr. Ishtiyaq Ahmad Bhat 5/o.Ghulam Rasool Bhat R/o.Solina Payeen Srinnagar

Reg No:CE/I&FC/Sgr/112/A/Civil/Sanitary 2017-18

REG INC. CLARENTE STATE OF THE MOB NO:9906592723

No: PHED k 3992-99 Dated: 19/12/2022

Sub: L/F of GI Pipe Network, Construction of Pump House cum Operators Quarter and Chain Link Fencing for 100 percent FHTC Coverage for WSS Herpora Tekipora under JJM

i.Chief Engineer Jal Shakti (PHE) Department letter No. CE/JSD/HD/1016-52, Dt:-16-04.2022.

ii. This office E-NIT No. 24 of 2022-23, Dated: 25-07-2022, issued under endstt. No: PHEDK/1726-38 Dated: 25-07-2022

iii. Your tender received in response to this office E-NIT No. 24 of 2022-23

iv. Minutes of the meeting held on 18-10-2022 issued under No:DDCK/Plg/JJM/9158-80 Dated:25-10-2022

v. District Development Commissioner Kupwara's Authorization No:DDCK/PLG/JJM/9141-56 Dated:25-10-2022.

Vi. Accord of Administrative approval accorded by District Superintending Engineer Hyd Circle Kupwara HQ:Handwara's order

No:014/JJM/DSE/HH/DB of 2022-23 Dated:25/8/2022 issued under Endtt No:2062-64 Dated:26/8/2022.

vii) Technical Sanction issued by District Superintending Engineer Hyd Circle Kupwara HQ:Handwara's order No No:DSE/HH/DB/2242-

44 Dated:05-09-2022.

Adv. Cost:- Rs.52.81Lacs Alloted Cost: Rs. 4963938.27

For and on behalf of Lt. Governer of Union Territory of Jammu & Kashmir, the above noted work is hereby alloted to you on following rates which are -6% Below advertise the advertised rates

S.No	Particulars of Items	Unit	Qty	Estimated Rate	Alloted Rate @-6% Below	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 15 miin wiidtth) and ffor shafftts, welllls, cesspiitts 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: (1 Mtr from cutting edge)					
2	All sorts of soil	CUM	870.73	436.00	409.84	356859.98
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					
4	All sorts of soil	CUM	378.00	252.05	236.93	89558.41
5	Providing of Laying of dry stone soling hand packed on level	CUM	19.78	1320.00	1240.80	24543.02
6	Supplying and filling in plinth with fine sand under floors including, watering, ramming, consolidating and dressing complete	CUM	14.61	787.40	740.16	10813.68
7	Centering and shuttering including strutting, propping etc, and removal of form for.					
8	Foundations, footings, bases of columns etc for mass concrete.	SQM	1002.32	262.30	246.56	247134.02
1	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	SQM	420.00	573.85	539.42	226555.98
10	Suspended floors, roofs, landings, balconies and access platform.	SQM	56.89	635.60	597.46	33989.73
11	Columns, pillars, piers, abutments, posts & Struts.	SQM	37.80	680.15	639.34	24167.09
12	Lintel, beams, plinth beams, girders, bressumers and cantilevers.	SQM	19.09	502.85	472.68	9023.44
13	Edges of slabs and breaks in floors and walls under 20 cm wide	RM	51.11	242.30	227.76	11640.92
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					
15	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	CUM	16.64	4861.84	4570.13	76046.96
16	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size	CUM	78.36	5437.74	5111.48	400535.23
17	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	CUM	3.38	6465.20	6077.29	20541.23
18 i	Providing and laying in position specified grade of reinforced cement concrete ncluding curing but excluding the cost of centering, shuttering, finishing and einforcement. All works upto plinth level					and to
19 1	:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	CUM	4.96	6978.68	6559.96	32537.40
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					8h1

\$ Xen

21	1:1%/3 (1 cement : 1% coarse sand : 3 graded stone aggregate 20 mm nominal size)	CUM	8.59	9849.35	9258.39	79529.56
-	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	SQM	17.77	409.81	385.22	6845.38
23	Reinforcement for R.C.C work including straightening cutting, bending, placing in position and binding all complete, Thermo-Mechanically treated bars.	KG	1255.39	95.10	89.39	112224.33
24	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in					
25	Cement mortar 1:6 (1 cement : 6 coarse sand)	CUM	25.71	6802.13	6394.00	164389.80
26	Extra for brick work in superstructure above plinth level upto floor V level. (By manual means)	CUM	21.08	1456.02	1368.66	28851.33
27	Random Rubble masonry with hard stone from qyarry in foundation and plinth including levelling up with cement concrete 1:6:12 (1 Cement: 6 coarse sand: 12 graded stone aggregate 20mm nominal size) upto plinth level with cement mortar 1:6 (1 Cement: 6 coarse sand)	CUM	1.41	4878.78	4586.05	6466.34
28	Dry Random rubble masonry with Hard stone in foundation and plinth, using quarry stone with bond stone.	CUM	4.00	2747.25	2582.42	10329.66
29	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);					
30	First class kail wood	CUM	1.11	106894.15	100480.50	111533.36
31	Providing hoisting and fixing trusses/purlins /rafters/posts/ post-plates or like components including cost of screws etc. complete					
32	First class Budloo/Fir wood	CUM	2.37	138685.40	130364.28	308963.33
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					
34	First Class kail wood	SQM	6.64	2501.75	2351.65	15614.92
35	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. (Note: -Butt hinges and necessary screws shall be paid separately). (35mm thick)					
3 6	First Class kail wood	SQM	6.64	3093.80	2908.17	19310.26
37	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 (35mm)		1			
38	First class kail wood	SQM	12.32	3726.05	3502.49	43150.64
39	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; (35 mm)				,	
40	1st Class Kail Wood	SQM	15.64	3651.65	3432.55	53685.10
41	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					
42	250x16 mm	No.	6.00	229.90	216.11	1296.64
43	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					
44	required colour or shade with necessary screws etc. complete 200x10mm	No	6.00	89.20	83.85	503.09
45	100x10 mm	No	78.00	57.35	53.91	4204.90
46	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					
47	150 mm	No	52.00	66.35	62.37	3243.19
48	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	KG	1289.55	99.30	93.34	120369.18
49	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 40 x 40 x 6 mm for diagonal braces	SQM	24.18	5899.02	5545.08	134080.01
50	Suppying 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 27.6 em long wire springs manufacture from high tensile steel wire of adequate strength confirming to IS 4454 part1 and M.S. top cover of required thickness for rolling shutters, 80x1.26 mm M.S. laths with 1.26 mm thick sign top cover.	SQM	4.46	3885.84	3652.69	16291.00
51	Providing and Fixing Ball bearing of rolling shutters	No	2.00	579.72	544.94	1089.87
52	Providing and fixing M.S. grills/Ornamental 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.	KG	430.56	215.88	202.93	87872.34

Xen

	<u>.</u> المرا	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.	1		.)		
	5	50 mm thick with 20mm nominal size stone aggregate.	SQM	35.13	555.50	522.17	18343.83
100	5	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 iointin	SQM	13.94	1161.05	1091.39	15213.93
	56	Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS: 15622, of approved make, laid on 20 mm thick cement mortar 1:4 (1Cement: 4 Coarse sand), including grouting the joints with white cement and matching pigments etc., complete.	SQM	10.00	1216.05	1143.09	11430.87
	57	Providing corrugated G. S. sheet roofing including vertical/curved surface fixe 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	SQM	66.47	1142.16	1073.63	71364.21
	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 0.63 mm thick with zinc coating not less than 275 gram/m2	RM	22.25	829.62	779.84	17351.50
	59	Providing 40x5 mm flat iron hold fasts 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 20 mm nominal size).	No.	54.00	195.65	183.91	9931.19
	60	Providing and fixing plained eaves boarding.2nd class kail wood 300×40 mm (nominal size)	RM	31.39	1587.90	1492.63	46853.53
İ	61	15mm Cement plaster on the rough side of single or half brick wall of mix:	İ				
Γ	62	1 : 6 (1 cement : 6 fine sand)	SQM	192.89	306.46	288.07	55566.29
	63	12mm Cement plaster of mix:					
	64	1:4 (1 cement: 4 coarse sand)	SQM	252.12	286.06	268.90	67794.16
	65	Pointing on Brick work with cement mortar 1 : 3 (1 cement : 3 fine sand) Flush/Ruled Pointing	SQM	65.20	201.91	189.80	12374.66
	66	Applying priming coat: With ready mixed pink or grey primer of approved brand and manufacture on wood work (steel work)	SQM	183.00	52.75	49.59	9074.06
	67	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade Two or more coats on new work	SQM	604.87	121.95	114.63	69338.06
		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	SQM	138.34	172.40	162.06	22418.83
Γ		Distempering with oil bound washable distemper of approved brand and manufacture	SQM	138.34	149.05	140.11	19382.40
	70	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or Strap, 10 litre low level P.V. C. flushing cistern including flush pipe (of approved make) "manually contro(led device (handle lever) conforming to IS:7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required.Orissa pattern white vitreous china W.C. pan of size 580x440 mm with integral type foot rests.	No.	1.00	3690.25	3468.84	3468.84
7	71	Providing and placing on terrace (at all floor levels) polyethylene water storage ank 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	Litres	1000.00	11.25	10.58	10575.00
7	'2 f	roviding & fixing PVC pipe Grade B along with all PVC bends, Tees, S&P traps ittings, vent cowl, floor traps etc incl, earth work excavation refilling etc omplete job 100mm/75 mm dia	RM	50.00	500.00	470.00	23500.00
7	3 I	roviding and fixing C.P. brass bib cock of approved quality conforming to IS : 931 (15 mm nominal bore)	No.	4.00	436.50	410.31	1641.24
7	4 in	roviding and fixing G.I. pipes complete with G.I. fittings and clamps, cluding cutting and making good the walls etc Concealed pipe including ainting with anti corrosive bitumastic paint, cutting chases and making good t					,
75		5 mm dia. nominal bore	RM	12.00	474.21	445.76	5349.09
76	3 20) mm dia. nominal bore	RM	31.00	524.26	492.80	15276.94
77	Pr	oviding and Fixing of PVC Connection pipe 45 mm long	No	31.00	204.64	192.36	5963.21
							VX D

Xen

78	Providing and fixing Salem Stainless Steel A ISI 304 (18/8) kitchen sink as per I.S. 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 610x510mm bowl depth 200mm	No	1.00	4575.20	4300.69	4300.69
79	Providing and fixing PVC waste pipe for sink or wash basin including PVC waste fittings complete, 32mm dia	RM	5.00	60.00	56.40	282.00
80	Providing and fixing PVC Man hole cover of 0.30 m x 0.30 m size all locking arrangements and carriage by all means complete job	No	4.00	500.00	470.00	1880.00
81	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 50metres lead			-		
82	Above 40mm neminal bore	RM	496.00	121,71	114.41	56746.07
83	Upto 40mm dia	RM	610.00	109.72	103.14	62913.45
84	Laying & fitting of G.I. pipes complete with G.I. fittings excluding trenching and refilling etc. (external work) Light					
85	100mm dia	RM	1000.00	118.47	111.36	111361.80
86	80mm dia	RM	1100.00	80.36	75.54	83092.24
87	65mm dia	RM	717.00	80.36	75.54	54161.03
88	50mm dia	RM	986.00	44.88	42.19	41596.58
89	40mm dia	RM	1112.00	44.88	42.19	46912.17
90	25mm dia	RM	1483.00	33.72	31.70	47006.35
91	20mm dia	RM	1805.00	22.28	20.94	37802.48
92	15mm dia Providing & fixing 12mm MS flanges (welded) to GI pipes incl, cost of cutting of threaded portion, cost of nuts, bolts, rubber insertion & testing commissioning (excl, pipe cost and earthwork, laying fitting and carriage) complete Job	RM	2000.00	22.28	20.94	41886.40
94	100mm dia	Joint	167.00	650.00	611.00	102037.00
95	80 mm dia	Joint	167.00	550.00	517.00	86339.00
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					
97	25 to 40 mm nominal bore	No.	105.00	732.88	688.91	72335.26
98	50 to 80 mm nominal bore	No.	15.00	1395.63	1311.89	19678.38
99	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundation etc. layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering lead upto 50m and lift upto 1.5m.	CUM	1082.42	198.70	186.78	202172.24
100	Fabricating of bends of required degree, tees, reducers incl, welding cutting of pipes, testing & commissioning complete Job.					
101	100mm dia	No.	8.00	1400.00	1316.00	10528.00
102	80mm dia 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-incharge. (Made	No.	195.81	1300.00 880.20	1222.00 827.39	7332.00 162010.84
	of G.I. wire of dia 4 mm) Supply and fitting of pipe specials as per relevant IS 1239 (Part 2)					
104	specifications					
105	15 mm dia GI elbows	No.	20.00	22.00	20.68	413.60
106			-			
	20 mm dia G.I elbows	No.	18.00	39.00	36.66	659.88
107	25 mm dia G.I elbows	No.	18.00 15.00	39.00 54.00	36.66 50.76	659.88 761.40
107 108	25 mm dia G.I elbows 40 mm dia G.I elbows	No. No.	18.00 15.00 11.00	39.00 54.00 115.00	36.66 50.76 108.10	659.88 761.40 1189.10
107 108 109	25 mm dia G.I elbows 40 mm dia G.I elbows 50 mm dia G.I elbows	No. No. No.	18.00 15.00 11.00 10.00	39.00 54.00 115.00 205.00	36.66 50.76 108.10 192.70	659.88 761.40 1189.10 1927.00
107 108 109 110	25 mm dia G.I elbows 40 mm dia G.I elbows 50 mm dia G.I elbows 65 mm dia G.I elbows	No. No. No.	18.00 15.00 11.00 10.00 7.00	39.00 54.00 115.00 205.00 322.00	36.66 50.76 108.10 192.70 302.68	659.88 761.40 1189.10 1927.00 2118.76
107 108 109 110	25 mm dia G.I elbows 40 mm dia G.I elbows 50 mm dia G.I elbows 65 mm dia G.I elbows 80 mm dia G.I elbows	No. No. No. No.	18.00 15.00 11.00 10.00 7.00 11.00	39.00 54.00 115.00 205.00 322.00 432.00	36.66 50.76 108.10 192.70 302.68 406.08	659.88 761.40 1189.10 1927.00 2118.76 4466.88
107 108 109 110 111 112	25 mm dia G.I elbows 40 mm dia G.I elbows 50 mm dia G.I elbows 65 mm dia G.I elbows 80 mm dia G.I elbows 20 mm to 15 mm G.I. sockets (reducing)	No. No. No. No. No. No. No.	18.00 15.00 11.00 10.00 7.00 11.00 18.00	39.00 54.00 115.00 205.00 322.00 432.00 24.00	36.66 50.76 108.10 192.70 302.68 406.08 22.56	659.88 761.40 1189.10 1927.00 2118.76 4466.88 406.08
107 108 109 110 111 112 113	25 mm dia G.I elbows 40 mm dia G.I elbows 50 mm dia G.I elbows 65 mm dia G.I elbows 80 mm dia G.I elbows 20 mm to 15 mm G.I. sockets (reducing) 25 mm to any smaller size G.I. sockets (reducing)	No. No. No. No. No. No. No. No. No.	18.00 15.00 11.00 10.00 7.00 11.00 18.00	39.00 54.00 115.00 205.00 322.00 432.00 24.00 30.00	36.66 50.76 108.10 192.70 302.68 406.08 22.56 28.20	659.88 761.40 1189.10 1927.00 2118.76 4466.88 406.08 423.00
107 108 109 110 111 112 113	25 mm dia G.I elbows 40 mm dia G.I elbows 50 mm dia G.I elbows 65 mm dia G.I elbows 80 mm dia G.I elbows 20 mm to 15 mm G.I. sockets (reducing) 25 mm to any smaller size G.I. sockets (reducing)	No. No. No. No. No. No. No. No. No. No.	18.00 15.00 11.00 10.00 7.00 11.00 18.00 15.00	39.00 54.00 115.00 205.00 322.00 432.00 24.00 30.00 55.00	36.66 50.76 108.10 192.70 302.68 406.08 22.56 28.20 51.70	659.88 761.40 1189.10 1927.00 2118.76 4466.88 406.08 423.00 568.70
107 108 109 110 111 112 113 114	25 mm dia G.I elbows 40 mm dia G.I elbows 50 mm dia G.I elbows 65 mm dia G.I elbows 80 mm dia G.I elbows 20 mm to 15 mm G.I. sockets (reducing) 25 mm to any smaller size G.I. sockets (reducing)	No. No. No. No. No. No. No. No. No. No.	18.00 15.00 11.00 10.00 7.00 11.00 18.00 15.00 11.00	39.00 54.00 115.00 205.00 322.00 432.00 24.00 30.00 55.00 90.00	36.66 50.76 108.10 192.70 302.68 406.08 22.56 28.20 51.70 84.60	659.88 761.40 1189.10 1927.00 2118.76 4466.88 406.08 423.00 568.70 846.00
107 108 109 110 111 112 113 114 115	25 mm dia G.I elbows 40 mm dia G.I elbows 50 mm dia G.I elbows 65 mm dia G.I elbows 80 mm dia G.I elbows 20 mm to 15 mm G.I. sockets (reducing) 25 mm to any smaller size G.I. sockets (reducing) 60 mm to any smaller size G.I. sockets (reducing)	No. No. No. No. No. No. No. No. No. No.	18.00 15.00 11.00 10.00 7.00 11.00 18.00 15.00 11.00 10.00 40.00	39.00 54.00 115.00 205.00 322.00 432.00 24.00 30.00 55.00 90.00 32.00	36.66 50.76 108.10 192.70 302.68 406.08 22.56 28.20 51.70 84.60 30.08	659.88 761.40 1189.10 1927.00 2118.76 4466.88 406.08 423.00 568.70 846.00 1203.20
107 108 109 110 111 112 113 114 115 116	25 mm dia G.I elbows 40 mm dia G.I elbows 50 mm dia G.I elbows 65 mm dia G.I elbows 80 mm dia G.I elbows 20 mm to 15 mm G.I. sockets (reducing) 25 mm to any smaller size G.I. sockets (reducing) 40 mm to any smaller size G.I. sockets (reducing) 50 mm to any smaller size G.I. sockets (reducing)	No. No. No. No. No. No. No. No. No. No.	18.00 15.00 11.00 10.00 7.00 11.00 18.00 15.00 11.00	39.00 54.00 115.00 205.00 322.00 432.00 24.00 30.00 55.00 90.00	36.66 50.76 108.10 192.70 302.68 406.08 22.56 28.20 51.70 84.60	659.88 761.40 1189.10 1927.00 2118.76 4466.88 406.08 423.00 568.70 846.00
107 108 109 110 111 112 113 114 115 116 117	25 mm dia G.I elbows 50 mm dia G.I elbows 55 mm dia G.I elbows 65 mm dia G.I elbows 80 mm dia G.I elbows 20 mm to 15 mm G.I. sockets (reducing) 25 mm to any smaller size G.I. sockets (reducing) 40 mm to any smaller size G.I. sockets (reducing) 50 mm to any smaller size G.I. sockets (reducing) 15 mm G.I. Tee (equal)	No. No. No. No. No. No. No. No. No. No.	18.00 15.00 11.00 10.00 7.00 11.00 18.00 15.00 11.00 40.00 36.00	39.00 54.00 115.00 205.00 322.00 432.00 24.00 30.00 55.00 90.00 32.00 54.00	36.66 50.76 108.10 192.70 302.68 406.08 22.56 28.20 51.70 84.60 30.08 50.76	659.88 761.40 1189.10 1927.00 2118.76 4466.88 406.08 423.00 568.70 846.00 1203.20 1827.36
1107 1108 1109 1110 1111 1112 1113 1114 1115 1116 1117 1118	25 mm dia G.I elbows 50 mm dia G.I elbows 50 mm dia G.I elbows 65 mm dia G.I elbows 80 mm dia G.I elbows 20 mm to 15 mm G.I. sockets (reducing) 25 mm to any smaller size G.I. sockets (reducing) 40 mm to any smaller size G.I. sockets (reducing) 50 mm to any smaller size G.I. sockets (reducing) 15 mm G.I. Tee (equal) 20 mm G.I. Tee (equal/reducing)	No. No. No. No. No. No. No. No. No. No.	18.00 15.00 11.00 10.00 7.00 11.00 18.00 15.00 11.00 40.00 36.00 30.00	39.00 54.00 115.00 205.00 322.00 432.00 24.00 30.00 55.00 90.00 32.00 54.00 72.00	36.66 50.76 108.10 192.70 302.68 406.08 22.56 28.20 51.70 84.60 30.08 50.76 67.68	659.88 761.40 1189.10 1927.00 2118.76 4466.88 406.08 423.00 568.70 846.00 1203.20 1827.36 2030.40
107 108 109 110 111 1112 113 114 115 116 117 118 119	25 mm dia G.I elbows 50 mm dia G.I elbows 50 mm dia G.I elbows 65 mm dia G.I elbows 80 mm dia G.I elbows 20 mm to 15 mm G.I. sockets (reducing) 25 mm to any smaller size G.I. sockets (reducing) 50 mm to any smaller size G.I. sockets (reducing) 15 mm G.I. Tee (equal) 20 mm G.I. Tee (equal/reducing) 25 mm G.I. Tee (equal/reducing)	No. No. No. No. No. No. No. No. No. No.	18.00 15.00 11.00 10.00 7.00 11.00 18.00 15.00 11.00 40.00 36.00 30.00 22.00	39.00 54.00 115.00 205.00 322.00 432.00 24.00 30.00 55.00 90.00 32.00 54.00 72.00 145.00	36.66 50.76 108.10 192.70 302.68 406.08 22.56 28.20 51.70 84.60 30.08 50.76 67.68 136.30	659.88 761.40 1189.10 1927.00 2118.76 4466.88 406.08 423.00 568.70 846.00 1203.20 1827.36 2030.40 2998.60
107 108 109 110 111 112 113 114 115 116 117 118 119 120	25 mm dia G.I elbows 50 mm dia G.I elbows 55 mm dia G.I elbows 65 mm dia G.I elbows 80 mm dia G.I elbows 20 mm to 15 mm G.I. sockets (reducing) 25 mm to any smaller size G.I. sockets (reducing) 50 mm to any smaller size G.I. sockets (reducing) 15 mm G.I. Tee (equal) 20 mm G.I. Tee (equal/reducing) 40 mm G.I. Tee (equal/reducing) 50 mm G.I. Tee (equal/reducing)	No. No. No. No. No. No. No. No. No. No.	18.00 15.00 11.00 10.00 7.00 11.00 18.00 15.00 11.00 40.00 36.00 30.00 22.00	39.00 54.00 115.00 205.00 322.00 432.00 24.00 30.00 55.00 90.00 32.00 54.00 72.00 145.00 230.00	36.66 50.76 108.10 192.70 302.68 406.08 22.56 28.20 51.70 84.60 30.08 50.76 67.68 136.30 216.20	659.88 761.40 1189.10 1927.00 2118.76 4466.88 406.08 423.00 568.70 846.00 1203.20 1827.36 2030.40 2998.60 4324.00
107 108 109 110 111 112 113 114 115 116 117 118 119 120 121	25 mm dia G.I elbows 50 mm dia G.I elbows 55 mm dia G.I elbows 65 mm dia G.I elbows 80 mm dia G.I elbows 20 mm to 15 mm G.I. sockets (reducing) 25 mm to any smaller size G.I. sockets (reducing) 50 mm to any smaller size G.I. sockets (reducing) 50 mm to any smaller size G.I. sockets (reducing) 15 mm G.I. Tee (equal) 20 mm G.I. Tee (equal/reducing) 25 mm G.I. Tee (equal/reducing) 40 mm G.I. Tee (equal/reducing) 50 mm G.I. Tee (equal/reducing)	No. No. No. No. No. No. No. No. No. No.	18.00 15.00 11.00 10.00 7.00 11.00 18.00 15.00 11.00 40.00 36.00 30.00 22.00 20.00 14.00	39.00 54.00 115.00 205.00 322.00 432.00 24.00 30.00 55.00 90.00 32.00 54.00 72.00 145.00 230.00 408.00	36.66 50.76 108.10 192.70 302.68 406.08 22.56 28.20 51.70 84.60 30.08 50.76 67.68 136.30 216.20 383.52	659.88 761.40 1189.10 1927.00 2118.76 4466.88 406.08 423.00 568.70 846.00 1203.20 1827.36 2030.40 2998.60 4324.00 5369.28
107 108 109 110 111 111 112 113 114 115 116 117 118 119 120 121 122 123	25 mm dia G.I elbows 50 mm dia G.I elbows 55 mm dia G.I elbows 65 mm dia G.I elbows 80 mm dia G.I elbows 80 mm dia G.I elbows 80 mm dia G.I elbows 20 mm to 15 mm G.I. sockets (reducing) 25 mm to any smaller size G.I. sockets (reducing) 40 mm to any smaller size G.I. sockets (reducing) 50 mm to any smaller size G.I. sockets (reducing) 15 mm G.I. Tee (equal) 20 mm G.I. Tee (equal/reducing) 25 mm G.I. Tee (equal/reducing) 50 mm G.I. Tee (equal/reducing) 50 mm G.I. Tee (equal/reducing) 65 mm G.I. Tee (equal/reducing)	No. No. No. No. No. No. No. No. No. No.	18.00 15.00 11.00 10.00 7.00 11.00 18.00 15.00 11.00 40.00 36.00 30.00 22.00 20.00 14.00 22.00	39.00 54.00 115.00 205.00 322.00 432.00 24.00 30.00 55.00 90.00 32.00 54.00 72.00 145.00 230.00 408.00 572.00	36.66 50.76 108.10 192.70 302.68 406.08 22.56 28.20 51.70 84.60 30.08 50.76 67.68 136.30 216.20 383.52 537.68	659.88 761.40 1189.10 1927.00 2118.76 4466.88 406.08 423.00 568.70 846.00 1203.20 1827.36 2030.40 2998.60 4324.00 5369.28 11828.96
107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125	25 mm dia G.I elbows 50 mm dia G.I elbows 55 mm dia G.I elbows 65 mm dia G.I elbows 80 mm dia G.I elbows 80 mm dia G.I elbows 20 mm to 15 mm G.I. sockets (reducing) 25 mm to any smaller size G.I. sockets (reducing) 40 mm to any smaller size G.I. sockets (reducing) 50 mm to any smaller size G.I. sockets (reducing) 15 mm G.I. Tee (equal) 20 mm G.I. Tee (equal/reducing) 40 mm G.I. Tee (equal/reducing) 50 mm G.I. Tee (equal/reducing) 65 mm G.I. Tee (equal/reducing) 65 mm G.I. Tee (equal/reducing) 80 mm G.I. Tee (equal/reducing)	No. No. No. No. No. No. No. No. No. No.	18.00 15.00 11.00 10.00 7.00 11.00 18.00 15.00 11.00 40.00 36.00 30.00 22.00 20.00 14.00 22.00 20.00 18.00 15.00	39.00 54.00 115.00 205.00 322.00 432.00 24.00 30.00 55.00 90.00 32.00 54.00 72.00 145.00 230.00 408.00 572.00 311.40	36.66 50.76 108.10 192.70 302.68 406.08 22.56 28.20 51.70 84.60 30.08 50.76 67.68 136.30 216.20 383.52 537.68 292.72 356.11 401.40	659.88 761.40 1189.10 1927.00 2118.76 4466.88 406.08 423.00 568.70 846.00 1203.20 1827.36 2030.40 2998.60 4324.00 5369.28 11828.96 5854.32 6409.97 6020.98
107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124	25 mm dia G.I elbows 50 mm dia G.I elbows 55 mm dia G.I elbows 65 mm dia G.I elbows 80 mm dia G.I elbows 20 mm to 15 mm G.I. sockets (reducing) 25 mm to any smaller size G.I. sockets (reducing) 50 mm to any smaller size G.I. sockets (reducing) 15 mm G.I. Tee (equal) 20 mm G.I. Tee (equal/reducing) 25 mm G.I. Tee (equal/reducing) 50 mm G.I. Tee (equal/reducing) 65 mm G.I. Tee (equal/reducing) 65 mm G.I. Tee (equal/reducing) 65 mm G.I. Tee (equal/reducing) 80 mm G.I. Tee (equal/reducing) 15 mm nominal bore G.I Unions	No. No. No. No. No. No. No. No. No. No.	18.00 15.00 11.00 10.00 7.00 11.00 18.00 15.00 11.00 40.00 36.00 30.00 22.00 20.00 14.00 22.00 20.00 18.00	39.00 54.00 115.00 205.00 322.00 432.00 24.00 30.00 55.00 90.00 32.00 54.00 72.00 145.00 230.00 408.00 572.00 311.40 378.84	36.66 50.76 108.10 192.70 302.68 406.08 22.56 28.20 51.70 84.60 30.08 50.76 67.68 136.30 216.20 383.52 537.68 292.72 356.11	659.88 761.40 1189.10 1927.00 2118.76 4466.88 406.08 423.00 568.70 846.00 1203.20 1827.36 2030.40 2998.60 4324.00 5369.28 11828.96 5854.32 6409.97

128	65 mm nominal bore G.I Unions	No.	7.00	1063.50	999.69	6997.83		
129	80 mm nominal bore G.I Unions	No.	11.00	1182.30	1111.36	12224.98		
130	15 mm G.I Nipple of length 3", 4" and 6"	No.	20.00	30.00	28.20	564.00		
131	20 mm G.I Nipple of length 3", 4" and 6"	No.	18.00	40.00	37.60	676.80		
132	25 mm G.I Nipple of length 3". 4" and 6"	No.	15.00	60.00	56.40	846.00		
133	40 mm G.I Nipple of length 3", 4" and 6"	No	11.00	90.00	84.60	930.60		
134	50 mm G.I Nipple of length 3", 4" and 6"	No.	10.00	125.00	117.50	1175.00		
135	65 mm G.I Nipple of length 3", 4" and 6"	No.	7.00	275.00	258.50	1809.50		
136	Carriage of materials from source upto nearest dumping site incl, loading, unloading and stacking (subject to actual)	,						
137	Soling by an avg lead of 15 Kms	CUM	19.78	401.95	377.83	7473.54		
138	40mm course aggregate for ay lead of 30kms	CUM	14.81	545.28	512.56	7591.06		
139	20mm course aggregate for avg lead of 30kms	CUM	87.16	501.65	471.55	41100.39		
140	Sand for avg lead of 46 km	CUM	61.19	660.63	620.99	37998.51		
141	Quarry stone by an avg lead for 25 kms	CUM	5.41	531.73	499.83	2704.06		
142	Bricks for 120 kms	No	12855.00	3.71	3.49	44830.53		
143	Cement by an average lead of 20 km	MT	31.78	357.64	336.18	10683.85		
144	TMT Steel by an average lead of 20 km	MT	1.26	357.64	336.18	423.59		
145	100 mm DI/GI pipes by an av lead of 20 km	RM	1000.00	8.79	8.26	8262.60		
146	DI/GI pipes below 100 mm by an av lead of 20 km	MT	19.47	366.68	344.68	6710.90		
147	Carriage of materials by Manual Labours from Dumping Site Upto working site incl, loading, unloading and stacking (Subject to Actual at site)							
148	Soling by an avg lead of 400 meters	CUM	19.78	623.28	585.88	11588.77		
149	40mm course aggregate by an avg lead of 400 meters	CUM	14.81	572.75	538.39	7973.48		
150	20mm course aggregate by an average lead of 400 meters	CUM	87.16	529.81	498.02	43407.55		
151	Sand by an average lead of 400 meters	CUM	61.19	529.81	498.02	30473.93		
152	Quarry stone by an avg lead for 400 meters	CUM	5.41	1268.45	1192.34	6450.58		
153	Bricks by an average lead of 400 meters	No	12855.00	0.98	0.92	11842.03		
154	Cement by an average lead of 400 meters	MT	31.78	246.42	231.63	7361.35		
155	TMT Steel by an average lead of 400 meters	MT	1.26	529.32	497.56	626.93		
156	100 mm DI/GI pipes	M	1000.00	12.04	11.32	11317.60		
157	DI/GI pipes below 100 mm by an av lead of 650 m	RM	19.47	423.18	397.79	7744.96		
158	Providing and Fixing of Sign Board (8'-0" x 6'-0") with Jal Jeevan Mission Logo (1'-5" x 2'-0") at a conspicious location strictly as per sample in Annexure - 8 in Margdarshika published by ministry of Jal Shakti. Thie Sign Board shall shall be of flex type supported on 50x 50 x 6 mm ISA fixed in 1.3.6 mix of Flain Cement concrete Blocks of Size 1'-0" x 1-0" x 2'-0"	Job	1.00	10000.00	9400.00	9400.00		
	Total Amount							
			ty Nine lacs, en paisa only)		nousand Nine hundre	d, thirty eight &		

Checked By Head Draftsman

Technical Officer

Executive Engineer PHE-Division Kupwara

TERMS & CONDITIONS:

- The contractor shall draw agreement with the Executive Engineer PHE Division Kupwara within a period of 07 days from the date of issue of allotment order and failing to execute such an agreement in time shall not however prevent this contract being enforced against the contractor and the conditions laid down in the SBD shall hold good even before drawal of formal agreement.
- 2 The work shall have to be executed strictly in accordance with the approved proposals and specifications of the sanctioned estimates
- 3 The date of start of work shall be reckoned from the date of issuance of allotment order.
- 4 It shall be mandatory for the executing agency / contractor to ensure safe and adequate supply of electricity required for all the workmen skilled /unskilled deployed at site of work.
- 5 Suitable arrangment for supply of potable water at site of work for all the workmen skilled/unskilled be made by the agency / contractor just before the start of execution at site.
- Arrangment for sufficient sanitation facility at site be ensured by the executing agency / contractor for all the workmen to be mobilized at site besides, saperate toilet facilities be provided for female workers at the site of work.

- 7 Performance security equivalent to 03% of the value of the contract i.e Rs. ______ valid in accordance with bid condition shall have to be furnihised by you in shape of CDR/FDR/Bank Gurantee within one week of the date of issuance of allotment order or at the time of signing of agreement whichever is earlier.
- Insurance cover as admissible under rules shall be provided to all workers / skilled / unskilled deployed at site and the necessary premiums shall be borne by the executing agency / contractor itself.
- 9 Payment are subject to the recommendations of the third party verification agency (M/S WAPCOS Ltd) or any other agency engaging by the Govt for the purpose.

TIME OF COMPLETION

The work shall be completed within a period of (150 working Days) after the date of issue of allotment. In the event of the contractor failing / declining /neglecting /causing delay in the execution of the work, penality to the extent of 10% of the alloted amount shall be imposed on the contractor and the work shall be got executed departmentally or through any other agency at the risk and extra cost of the contractor, besides action under rules for black listing of the contractor shall be taken up by the department.

EARNEST MONEY:

The CDR bearing No. 3219277, Dated. 06 08 20>2 for an amount of RS. 106000 from Bank JRK Bank Blo Colina, Cg. plaged to Executive Engineer PHE Division Kupwara shall be retained in this office till successful completion of the above mentioned work after the expiry of the Defective Liability Period (D.L.P)

ADVANCE PAYMENT:

No mobilization advance or advance payment shall be made to the allottee (Contractor)

GENERAL

All other terms and conditions as laid down in the E-NIT No.24 of 2022-23, dt 25 03 22 issued under endstt. No. 1726-28, Dt 25 03/22 from this office shall be binding on the contractor.

Division Kupwara

Copy to the:-

- 1. Chief Engineer Kmr PHE Department Srinagar for information.
- 2. District Development Commissioner Kupwara (Chairman DJJM Kupwara) for favour of information.
- 3. District Superintending Engineer Hydraulic Circle Kupwara HQ- Kupwara (Secretary DJJM Kupwara) for favour of information
- 4. Technical officer to Chief Engineer JSD (PHE) Kashmir for favour of information to Chief Engineer.
- 5. Team Leader WAPCOS Kupwara for information & necessary action.
- 6. AEE PHE Sub-Division Kupwara/Sogam/Kralpora for information. He is directed to get the work executed as per approved drawings /Specifications within allotted cost.
- 7. HD/AAO / Divisional office for information & record.
- 8. File Concern.