

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

Email Address: xenphekupwara11@gmail.com

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No: 5052-55 Dated: 17/01/023

S/o.Barkatuallah Khan
R/o.Diver Lolab
Reg No:PWDJNK-Cont-2022-228142 (AAY)
GSTIN:01AQDPK987763ZM
Mob No:7780954595

Mr. Ab Khaliq Khan

Sub: Laying and Fitting of Pipes, Construction of 0.321ac Gallon SR, Pump House cum Operators Quarter, Sluice Chamber, Chain Link Fencing, Chowkidar Quarter, wodden roof truss to existing pump house WSS GUNDMANCHER (JJM)

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

ii. This office E-NIT No. 35 of 2022-23. Dated:21-09-2022, issued under endstt. No:PHEDK/2934-46 Dated:21-09-2022.

iii. Your tender received in response to this office E-NIT No. 35 of 2022-23

iv. Minutes of the meeting held on 12/11/2022 issued Vide No:DDCK/Plg/JJM/10131-46 Dated:21/11/2022

v. District Development Commissioner Kupword's Authorization No:DDCK/PLG/JJM/10147-66 Dated:21/11/2022

Vi. Accord of Administrative approval accorded by District Superintending Engineer Hyd Circle Kupwara HQ:Handwara's order No: 014/JJM/DSE/HH/08 OF 2022-23 Dated:25-8-2022 issued under Endtt No:DSE/HH/DB/2062-64 Dated:26-8-2022.

Viii) Technical Sanction issued by Chief Engineer PHE Kashmir Srinagar's order No:CE/PHE/DB/568 of 9/2022 Dated:12-9-2022 issued under Enatt No:CE/PHE/DB/21578-82 Dated:12/9/2022.

Adv. Cost:- Rs.108.60 Lacs Alloted Cost: 11077973.18

For and on behalf of Lt. Governor of Union Territory of Jammu & Kashmir, the above noted work is hereby alloted to you on following rates which are +2.00% Above advertise the advertised rates

S.No	Particulars of Items	Unit	Qty	Estimated Rate	Alloted Rate @+2.00% Above	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 min 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					
2	All sorts of soil	CUM	1109.33	436.00	444,72	493341.24
3	Earth work in excavation by mechanical means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 min 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	cum	594	188.75	192.53	114359,85
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					
5	All sorts of soil	CUM	464.72	539.40	550.19	255683.37
6	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material					
7	a) All sorts of soil	CUM	142.48	81.70	83.33	11873.43
8	Providing of Laying of dry stone soling hand packed on level	CUM	47.21	816.40	832,73	39313,09
9	Supplying and filling in plinth with fine sand under floors including, watering, rammina consolidatina and dressina complete	CUM	33.15	787.40	803.15	26624.36
	Centering and shuttering including strutting, propping etc, and removal of form for.					
11	Foundations, footings, bases of columns etc for mass concrete.	SQM	552.43	262.30	267.55	147800.44
:	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	SQM	282.11	573.90	585,38	165140.99
13	Suspended floors, roofs, landings, balconies and access platform.	SQM	125.38	635.60	648.31	81285,36
14	Columns, pillars, piers, abutments, posts & Struts.	SQM	37.8	680.20	693.80	26225.79
15	intel, beams, plinth beams, girders, bressumers and cantilevers.	SQM	48.48	502.90	512.96	24868.20
	Arches, domes, vaults upto 6 m span	SQM	57.27	2086.80	2128.54	121901.26
17	Edges of slabs and breaks in floors and walls under 20 cm wide	RM	109.67	242.30	247,15	27104.50

. 4		SQM	57.27	1008.45	1029.62	50000 01
A	E COUNT WORK	OGIVI	31.21	1006.45	1028.62	58909.01
	ELECTION	sqm	10.82	52.46	53,51	579.07
		sqm	175.3	114.78	117,08	578.97 20523,35
	and laying in position cement concrete of specified grade			114.70	117,00	20323,35
z		CUM	37,43	4864.00	4050.04	
-	(size) 1-3:5 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal	CUM	140.94	4861.80	4959.04	185616.72
-	size Providing and laying in position specified grade of reinforced cement	COM	140.94	5437.70	5546,45	781717,23
25	finishing and reinforcement. All works unto plinth level					
26	nominal size) upto plinth	CUM	21.35	7800.80	7956.82	169878,02
27	size) upto plinth	CUM	1.65	6978.70	7118.27	11745.15
28	nominal size) Walls/Coping	SQM	5.91	8296.64	8462,57	50013,81
	Reinforced cement concrete work in walls (any thickness) including attached pilasters, buttresses, plinth and string courses, fillets, columns,					
29	pillars, piers, abutments, posts and struts upto floor five level including curing but excluding cost of centering shuttering, finishing and					
30	1:1\fracement 1:1\frac{1}{2}:3 (1 cement : 1\frac{1}{2} coarse sand : 3 graded stone aggregate 20 mm	CUM	24.48	9408.10	9596,26	23/01/- 40
	nominal size) Reinforced cement concrete work in beams, suspended floors, roofs	30,11	24.70	0400.10	7070.20	234916.49
31	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					
32	$1:1\frac{1}{2}:3$ (1 cement : $1\frac{1}{2}$ coarse sand : 3 graded stone aggregate 20 mm nominal size)	CUM	21.14	9849.40	10046.39	212380.64
33	Reinforced cement concrete work in arches, archribs, domes, vaults shells, folded plate and roofs having slope more than 15° upto floor five					
33	level level including curing but excluding the cost of centering, shuttering					
34	1:1 $\frac{1}{2}$ :3 (1 cement : $1\frac{1}{2}$ coarse sand : 3 graded stone aggregate 20 mm nominal size)	CUM	5.72	10404.50	10612,59	60704.01
35	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 naminal size) and curing camplete	SQM	36.27	410.15	418,35	15173.66
36	Reinforcement for R.C.C work including straightening cutting, bending, placing in position and binding all complete, Thermo-Mechanically treated	KG	7288.11	95.10	97.00	706961,25
37	Brick work with common burnt clay (non-modular) bricks of class	,				
38	designation 7.5 in foundation and plinth including curing in  Cement mortar 1:6 ( 1 cement : 6 coarse sand)	CUM	49.03	6802.10	6938,14	24017710
39	Extra for brick work in superstructure above plinth level upto floor V level, (By manual means)	CUM	39.88	1456.00	1485.12	340177,10 59226.59
	Random Rubble masonry with hard stone from gyarry in foundation and					
40	plinth including levelling up with cement concrete 1:6:12 (1 Cement: 6	CUM	2.00	4070 00		
40	coarse sand: 12 graded stone aggregate 20mm nominal size) upto plinth level with cement mortar 1:6 (1 Cement: 6 coarse sand)	COM	2.82	4878.80	4976,38	14033.38
	Dry Random rubble masonry with Hard stone in foundation and plinth,					
41	using quarry stone with bond stone,	CUM	8	2747.30	2802,25	22417,97
	Providing wood work in frames of doors, windows, clerestory windows and		2			
42	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	CUM	2.07	106894.20	109032.08	225696.41
	Providing hoisting and fixing trusses/purlins /rafters/posts/ post-plates or like components including cost of screws etc, complete					
45	First class Budloo/Fir wood	CUM	6.85	138685.40	141459,11	968994.89
An I	Providing and fixing 20mm thick wooden planks ceiling (frame work for base to be paid for separately) with M.S. screws 1st Kail Wood	SQM	38.63	1712.85	1747.11	67490.74
					61 Ng .	

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AND	Providing and fixing panelling or panelling and glazing in panelled or					
111	panelled and glazed shutters for doors, windows and clerestory windows					
•7	(Area of opening for panel inserts excluding portion inside grooves or		1	1	1	
	rebates to be measured). Panelling for panelled or panelled and glazed					
	shutters 25 mm to 40		1	1		
48	First Class kail wood		117	2504.00	2554.54	07544.00
40		SQM	14.7	2501.80	2551,84	37511.99
1	Providing and fixing panelled or panelled and glazed shutters for doors,					
37	windows and clerestory windows fixing with butt hinges of required size		}			
49	with necessary screws, excluding panelling which will be paid for		l			
	separately, all complete as per direction of Engineer-in-charge. (Note: -			ł		
	Butt hinges and necessary screws shall be paid separately). (35mm thick)			ì		
50	First Class kail wood	SQM	14.7	3093.80	3155,68	46388,44
	Providing and fixing glazed shutters for doors, windows and clerestory					
51	windows using 4mm thick float glass panes including ISI marked M.S.			1	l	
	pressed butt hinges bright finished of required size with necessary					
	screws (35mm)					
52	First class kail wood	SQM	31.59	3726.10	3800,62	120061,65
	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.					
53	0.63 mm for doors, windows and clerestory windows with ISI marked			2.00	1	
	M.S. pressed butt hinges bright finished of required size with necessary				}	
	screws as per direction of Engineer-in-charge: (35 mm)					
54	1st Class Kail Wood	NOS	31.93	3651.70	272472	1100007/
		SQM	51.53	3031.70	3724,73	118930.76
EE	Providing and fixing aluminum sliding door bolts ISI marked anodized					
55	(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					
56	250x16 mm	No.	11	229.90	234,50	2579.48
	Providing and fixing aluminum tower bolts ISI marked anodized (anodic					
57	coating not less than grade AC 10 as per IS: 1868) transparent or dyed			1		
	to required colour or shade with necessary screws etc. complete					
58						
59	200x10mm	No	16	89.20	90.98	1455,74
38	100×10 mm	No	126	57.40	58.55	7377.05
	Providing and fixing aluminum handles ISI marked anodized (anodic			l		
60	coating not less than grade AC 10 as per IS: 1868) transparent or dyed to	ł				
1	required colour and shade with necessary screws etc. complete					
61	125 mm	No.	62	66.25	(7/0	4405.07
62	100mm	No.	40	66.35 52.30	67.68 53.35	4195.97
	Extra for providing and mixing water proofing material in cement	110.		32.30	55,35	2133.84
63	concrete work on doses by weight of cement as per manufacturer's	KG	353,57	57.90	59.06	20881.14
	specification			07.00	39,00	20001,14
	Structural steel work in single section, fixed with or without connecting					
64	plate, including cutting, hoisting, fixing in position and applying a priming	KG	3484.46	99.30	101,29	352927.02
	coat of approved steel primer all complete					002,27.02
	Structural steel work in built up sections, trusses and framed work,					
65	including cutting, hoisting, fixing in position and applying a priming coat	KG	171	111.40	113.63	19430,39
-	of approved steel primer all complete Welded					
	Providing and fixing 1mm thick M.S. sheet door with frame of		1			
66	40x40x6mm angle iron and 3mm M.S. gusset plates at the junctions and	SQM	0.04	5000		
"	corners, all necessary fittings complete, including applying a priming coat	SUM	8.91	5899.00	6016,98	53611,29
1	of approved steel primer. Using MS angles 40 x 40 x 6 mm for diagonal		,			-
	Providing and fixing 0.75x0.60 m steel door with frame including locking	<del>                                     </del>		<b></b>		
67	system Sluice chamber	No.	1	5000.00	5100,00	5100,00
68	Providing M 5 Lid with 50x50x6mm Angle iron frame (0.75x1.00)and lid		1			
	of 40 x40x6mm frame and 30x6mm digonals and 1mm M S sheet.	No.	2	5000.00	5100,00	10200,00
	Suppying and fixing rolling shutters of approved make, made of required					
	size M.S. laths interlocked together through their entire length and			1		
	jointed together at the end by end locks mounted on specially designed		1	1		
1	pipe shaft with brackets, side guides and arrangements for inside and		1	1		
69	outside locking with push and pull operation complete including the cost	SQM	4.46	3238.20	3302.96	14731,22
	of providing and fixing necessary 27.5 em long wire springs manufacture		1.70	3230.20	3302,30	17/01/66
1	from high tensile steel wire of adequate strength confirming to IS 4454			1		
	part1 and M.S. top cover of required thickness for rolling shutters.		1	I		
	80x1.25 mm M.S. laths with 1.25 mm thick sqm top cover					
70	providing and fixing ball bearings for rolling shutters	Each	2	400.40	492,76	985.52
		Laci		483.10	476.70	700,02

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hora	and fixing M.S. grills/Ornamental of required pattern in frames of clows etc. with M.S. flats, square or round bars etc including priming cost with approved steel primer all complete Fixed to openings / wooden frames with rowl pluce screws etc.	KG	716.84	121.95	124.39	89167.01
72	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.					
73	50 mm thick with 20mm nominal size stone aggregate.	SQM	78.51	555.50	566,61	44484,55
74	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.	SQM	42.99	1161.10	1184,32	50914,00
75	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	20.2	1216.10	1240.42	25056.52
76	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	SQM	213.6	951.80	970.84	207370,57
77	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 arom/m2	RM	64.44	691.80	705.64	45471.18
78	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 araded stone 20 mm naminal size)	No.	118	163.00	166,26	19618.68
10	Providing and fixing plained eaves boarding.2nd class kail wood 300x40 mm (nominal size)	RM	100.11	1587.90	1619.66	162143,96
	15mm Cement plaster of mix:	SQM	303.92	200.45	207.47	224222
	1 : 4 ( 1 cement : 4 fine sand)  20mm Cement plaster on the rough side of single or half brick wall of	JUN	303.92	300.45	306.46	93139.02
	mix: 1 : 4( 1 cement : 4 fine sand)	SQM	297.42	357.70	364,85	108514.88
_	12mm Cement plaster finished with a floating coat of neat cement of mix:			301.110		100011,00
	1:3 (1 cement: 3 fine sand)	SQM	1498.72	343.75	350,63	525488,70
-	12 mm thick cement plaster in 1:4	SQM	447.38	260.05	265,25	118667.99
87	Pointing on brick work with cement mortar 1 : 3 (1 cement : 3 fine sand)	SQM	130.4	183.55	187.22	24413.62
88 I	Applying PRIMING COAT OF APPROVED BRAND AND MANUFACTURE ON STEEL GALVANISED IRON /STEEL WORK	SQM	320.25	52.75	53.81	17231,05
89	Finishing walls with water proofing cement paint of required shade on  New work (two or more coats applied @ 3,84 kg/10sgm	SQM	353.57	91.80	93.64	33106.88
90	Applying priming coat: With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)	SQM	179.99	59.50	60.69	10923.59
91	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade Two or more coats on new work	SQM	728.99	122.00	124,44	90715,52
92	Painting on G S sheets with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade on new work including a coat of approved steel primer but excluding cost of mordant relution	SQM	86.54	140.10	142.90	12366.74
03	roviding and applying POP/ wall putty 2mm thick over plastered surface	SQM	278.87	172.40	175.85	49038.73
-   1	ro prepare surface even and smooth Providing and incorporating PGI Sheet strip, 0.63mm thick, 200mm wide at construction joints for providing water seal.	RM	52.75	150.00	153.00	8070,75
80 (	Distempering with oil based washable distemper of approved brand and	SQM	278.87	149.05	152,03	42396,88
	nanufacture					on

A. 100						
A MARINE	Froviding and fixing water closet squatting pan (Indian type W.C. pan)					Tomes serving
	with 100 mm sand cast Iron P or Strap, 10 litre low level P.V. C. flushing	1				
1	cistern including flush pipe (of approved make) "manually contro(led			1		
96	device (handle lever) conforming to IS:7231, with all fittings and	No.	2	5534.85	5645.55	11291,09
	fixtures complete, including cutting and making good the walls and floors			* .		
	wherever required,Orissa pattern white vitreous china W.C. pan of size	100				
	1500-440					Age of the same
	Providing and placing on terrace (at all floor levels) polyethylene water		1.	2		
	storage tank ISI : 12701 marked, with cover and suitable locking	Litres	2000	11.30	11,53	23052 00
. I I	arrangement and making necessary holes for inlet, outlet and overflow				11.55	23032,00
	nines but without fittings and the base sunnant for tank	<del> </del>				
	providing and fixing bewelled edge mirror	No.	2	1290.00	1315,80	2631,60
	providing and fixing floor traps	No.	4	1450.00	1479.00	5916.00
	providind and fixing bends with access doors				0,00	0,00
_	100mm dia	No.	12	516.05	526,37	6316,45
	75mm dia	No.	16	303.40	309.47	4951.49
103	providing and fixing plain bends					
104	100mm dia	No.	12	427.75	436,31	5235.66
105	75mm dia	No.	16	337.80	344.56	5512,90
106	providing and fixing double equal junction 100mm	No.	2	1267.55	1292,90	2585,80
107	providing and fixing reducer 100x75mm LMR	No.	2	900.00	918,00	1836,00
	providing fixing vent pipe 75mm	No.	2	825.50	842,01	1684.02
	providing and fixing cowel	<del></del>	2	550.00	561,00	
	providing and fixing gratting with jali	No.				1122,00
	providing and fixing holder bat clamps	No.	4	46.10	47.02	188.09
-	100mm dia	<del> </del>	<del> </del>	1 075 55	0.00	0.00
	75mm dia	No.	8	275.50	281,01	2248,08
		No.	8	271.50	276,93	2215,44
	providing and fixing bib tapsC. P brass	No.	8	175.00	178,50	1428,00
110 ]	providing and fixing joints with spun yarn cement slurry and cement					
	nortar 1:2 mix			<u> </u>		
	00mm dia	No.	6	142.55	145.40	872.41
	75mmdia	No.	20	121.00	123,42	2468.40
	roviding/fixing PVC manhole covers with frame	No.	8	200.00	204,00	1632,00
119 Pr	roviding and fixing ball valve (brass) of approved quality complete 15 mm	NI.		500.00	510.00	004000
no	ominal bore	No.	4	500.00	510,00	2040.00
120 Pr	roviding and fixing C.P. brass close hole basin mixer piller tap of	No	2	0007.00	2054.75	4500.50
ap	pproved quality and make, weighing not less than 1,970 kg.	No.	2	2207.60	2251,75	4503,50
Pr	roviding and fixing G.I. pipes complete with G.I. fittings and clamps,				,	
121 in	icluding cutting and making good the walls etc Concealed pipe including				1	-
	ainting with anti corrosive bitumastic paint, cutting chases and making					
	and the wall					
122   15	5 mm dia. nominal bore	No.	24	431.10	439,72	10553,33
123   in	trenches 20mm dia	Mtr	62	204.65	208,74	12942.07
124   Pro	roviding and fixing toilet paper holder (C.P Brass)	no	2	500.00	510,00	1020,00
	oviding and fixing Salem Stainless Steel A ISI 304 (18/8) kitchen sink					1020,00
1	per T.S. 13983 with C.I. brackets and stainless steel plug 40 mm					
120 1	cluding painting of fittings and brackets, cutting and making good the	No	2	5829.40	5945.99	11891.98
	alls wherever required 610×510mm howl death 200mm	1007				
Pnr	oviding and fixing PVC waste pipe for sink or wash basin including PVC					
120 1	aste fittings complete, 32mm dia	No.	6	144.55	147.44	884,65
Pro	oviding and Fixing of Water Heater (Geyser) of 35 Litres Capacity of					
121 1	200 Watt Wattage of standard make	No.	2	17000.00	17340,00	34680.00
	oviding and fixing of MS Man Hole cover of 0.30x0.30m size fitted					
	th angle iron frame 40x40x4mm with 2mm thick MS plate incl. all	No	4	2000.00	2040.00	01/0.00
ļ	- ,	140		2000.00	2040.00	8160,00
l m	kina arrangements and corriage by all means complete job ying & fitting of G.I. pipes complete with G.I. fittings excluding					
			4			
	enching and refilling etc, (external work) Light  Omm dia		750	140.75		
		RM	750	118.50	120.87	90652,50
	mm dia	RM	610	80.35	81,96	49993.77
	mm dia	RM	610	80.35	81.96	49993.77
	mm dia	RM	1000	44.90	45.80	45798.00
	mm dia	RM	1200	44.90	45.80	54957.60
		RM	1800	33,70	34,37	61873,20
	mm dia		2500	22.30	22,75	56865,00
35 25m	mm dia mm dia	RM			22,75	47106,97
35 25n 36 20n			2071	22.30		
35 25m 36 20m 37 15m	mm dia nm dia	RM RM	2071	22.30		
135   25m 136   20m 137   15m 138   Disr	mm dia mm dia mantelling of old G.i pipes including cutting and filling of trenches		2071	22.30		
35 25m 36 20m 37 15m 38 Disr afte	mm dia nm dia	RM				91419.03
35 25m 36 20m 37 15m 38 Disr afte 39 abov	mm dia nm dia mantelling of old G.i pipes including cutting and filling of trenches er taking out pipes	RM Mtr	810	110.65	112.86	91419.03 50872 50
135   25m 136   20m 137   15m 38   Disr afte 39   abov 40   20 t	mm dia  mm dia  mantelling of old G.i pipes including cutting and filling of trenches  er taking out pipes  we 40mm  to 40mm	RM				91419.03 50872.50
135   25m 136   20m 137   15m 138   Disr 138   abov 140   20 t 141   layir	nm dia nm dia mantelling of old G, pipes including cutting and filling of trenches er taking out pipes eve 40mm to 40mm ng and fitting of pipes in to trenches excluding cost of pipes and	RM Mtr	810	110.65	112.86	
135   25m 136   20m 137   15m 138   Disr 138   abov 140   20 t 141   layir	mm dia  mm dia  mantelling of old G.i pipes including cutting and filling of trenches  er taking out pipes  we 40mm  to 40mm	RM Mtr	810	110.65	112.86	
35 25m 36 20m 37 15m 38 Disr afte 39 abov 40 20 t 41 layir	nm dia nm dia mantelling of old G, pipes including cutting and filling of trenches er taking out pipes eve 40mm to 40mm ng and fitting of pipes in to trenches excluding cost of pipes and	RM Mtr	810	110.65	112.86	50872,50
35 25m 36 20m 37 15m 38 Disr afte 39 abov 40 20 t 41 layir	nm dia nm dia mantelling of old G, pipes including cutting and filling of trenches er taking out pipes eve 40mm to 40mm ng and fitting of pipes in to trenches excluding cost of pipes and	RM Mtr	810	110.65	112.86	50872.50
35 25m 36 20m 37 15m 38 Disr afte 39 abov 40 20 t	nm dia nm dia mantelling of old G, pipes including cutting and filling of trenches er taking out pipes eve 40mm to 40mm ng and fitting of pipes in to trenches excluding cost of pipes and	RM Mtr	810	110.65	112.86	50872.50
35 25m 36 20m 37 15m 38 Disr afte 39 abov 40 20 t 41 layir	nm dia nm dia mantelling of old G, pipes including cutting and filling of trenches er taking out pipes eve 40mm to 40mm ng and fitting of pipes in to trenches excluding cost of pipes and	RM Mtr	810	110.65	112.86	

	Comm dia	T		γ		
	-165 to 80mm dia	Mtr	244	107.70	109,85	26804.38
- / ·	5040 mm dia	Mtr	427	73.05	74.51	31816.20
114	5 25mmdia	Mtr	290	40.80	41,62	12068,64
140	20mm dia	Mtr	183	30.65	31,26	5721.13
	Providing & fixing 12mm MS flanges (welded) to GI pipes incl, cost of	Mtr	183	20.25	20,66	3779.87
147	cutting of threaded portion, cost of nuts, bolts, rubber insertion &			ł	=	
	Testing commissioning (excl. pipe cost and earthwork, laying fitting and					
148	- Carriage) complete Tob					
149	To other did	Joint	8	550.00	561.00	4488.00
150		Joint	6	500.00	510.00	3060,00
	Making connection of G.I. distribution branch with G.I. main of following	Joint	6	500.00	510,00	3060,00
151	sizes by providing and fixing Tee, including cutting and threading the					
	nine etc complete					
152	25 to 40 mm nominal bore	No.	95	732.90	747,56	7101001
153	The second state of the second	No.	25	1395.60	1423,51	71018.01
	Filling available excavated earth (excluding rock) in trenches, plinth,				1423,51	35587.80
154	sides of foundation etc. layers not exceeding 20cm in depth,	сим	2307.17	100 70		
	consolidating each deposited layer by ramming and watering lead upto	COW	2007.17	198.70	202,67	467603,37
-	50m and lift unto 1.5m providing and fixing of following items including all carraige up to site of					
155	work					
156	125mm dia Sluice valve	No.	1	25000.00	25522	
157	100mm dia sluice value	No.	2	20000.00	25500,00	25500,00
158	125mm dia tail piece	No.	2	2500.00	20400,00 2550,00	40800,00
159	100mm dia tail piece	No.	2	2000.00		5100,00
160	Providing and fixing of 80mm dia GI Bends welded with mosquito proof				2040.00	4080.00
	liali for aeration and ventilation	No.	8	750.00	765.00	6120,00
161	Fabricating of bends of required degree, tees, reducers incl, welding					
162	cutting of pipes, testing & commissioning complete Job.					
163	100mm dia 80mm dia	No.	8	1200.00	1224,00	9792,00
164	65mm dia	No.	6	1100.00	1122,00	6732.00
	Providing and fixing of GI unions including cutting & threading of pipes	No.	6	1000.00	1020.00	6120,00
165	complete for new work	,				1
166	50mm dia	No.	10	242.42		
167	40mm dia	No.	12	648.10	661,06	6610,62
168	25mmdia	No.	25	492.30	502,15	6025,75
169	20mm dia	No.	10	355.85 315.70	362,97	9074.18
	15mm dia	No.	105	259.50	322,01	3220,14
	Providing and fixing G.I. chain link fabric fencing of required width in		100	239.30	264.69	27792,45
171	mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts,	SQM	242.07	700.50		
	bolts and washers as required complete as per the direction of Engineer-	SQIVI	342.67	733.50	748.17	256375.41
	incharge (Made of GT wire of dia 4 mm)					
172	P/F of exhaust fans 350mm size reputed make ISI mark incld. all	No	2	1500.00	1530,00	2040.00
	carriage complete job.  Providing and fixing of Electrical points (heating and lighting) incld. cost			1000.00	1550,00	3060.00
	of wire switches, necessary MCB's switch boards, ceiling roses reputed		}			
173	make ISI mark screws, casing / conduit materials of allsorts of carriage					
	and labour charges required for the job					
174	a. Lighting points.	No	40	1050.00	1071,00	42040.00
_	b. Heating points.	No	12	1400.00	1428.00	42840,00 17136,00
176	Supply and fitting of pipe specials as per relevant IS 1239 (Part 2)				- 120,00	1/130,00
	specifications					
	15 mm dia GI elbows	No.	30	22.00	22.44	673,20
_	20 mm dia G.I. elbows	No.	30	39.00	39.78	1193,40
	25 mm dia GI elbows	No.	20	54.00	55.08	1101.60
	40 mm dia G.I. elbows	No.	15	115.00	117.30	1759.50
	50 mm dia G.I elbows 65 mm dia G.I elbows	No.	28	205.00	209.10	5854,80
	80 mm dia G.I elbows	No.	15	322.00	328.44	4926.60
	20 mm to 15 mm G.I. sockets (reducing)	No.	15	432.00	440.64	6609.60
	25 mm to any smaller size G.I. sockets (reducing)	No.	30	24.00	24.48	734.40
186	40 mm to any smaller size G.I. sockets (reducing)	No.	20	30.00	30.60	612,00
187	50 mm to any smaller size G.I. sockets (reducing) 50 mm to any smaller size G.I. sockets (reducing)	No.	15	55.00	56,10	841.50
	15 mm G.I. Tee (equal)	No.	28	90.00	91.80	2570,40
	20 mm G.I. Tee (equal/reducing)	No.	60	32.00	32.64	1958.40
	25 mm G.I. Tee (equal/reducing)	No.	60	54.00	55.08	3304.80
	10 mm G.I. Tee (equal/reducing)	No.	40	72.00	73.44	2937.60
	(oquan, oudenig)	No.	30	145.00	147.90	4437.00

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ARY	50 mm G.I. Tee (equal/reducing)	No.	56	230.00	234.60	13137.60
	65 mm G.I. Tee (equal/reducing)	No.	30	408.00	416,16	12484,80
	80 m G.I. Tee (equal/reducing)	No.	30	572.00	583,44	17503,20
195	15 mm G.I Nipple of length 3'', 4'' and 6''	No.	30	30.00	30,60	918.00
196	20 mm G.I Nipple of length 3'', 4'' and 6''	No.	30	40.00	40,80	1224,00
	25 mm G.I Nipple of length 3'', 4'' and 6''	No.	20	60.00	61,20	1224,00
	40 mm G.I Nipple of length 3'', 4'' and 6''	No.	15	90.00	91.80	1377.00
	50 mm G.I Nipple of length 3'', 4'' and 6''	No.	28	125.00	127,50	3570,00
200	65 mm G.I Nipple of length 3'', 4'' and 6''	No.	15	275.00	280,50	4207.50
201	P/F of ceiling fans in the operating room of Havells/Usha/Crampton make,	JOB	2	3100.00	3162,00	6324,00
202	Carriage of materials from source upto nearest dumping site incl, loading, unloading and stacking (subject to actual)					
203	Soling by an avg lead of 15Kms	CUM	58.04	349.42	356,41	20685,94
204	40mm course aggregate for av lead of 30kms	CUM	53.34	474.16	483.64	25797,53
205	sand/20mm course aggregate for avg lead of 46kms	CUM	398.51	574.46	585,95	233506,62
206	Quarry stone by an avg lead for 25 kms	CUM	10.82	903.90	921.98	9975.80
207	Bricks for 120 kms	No	23290	3.24	3,30	76968,79
208	Cement by an average lead of 20 km	MT	78.82	310.99	317,21	25002,48
209	TMT Steel by an average lead of 20 km	MT	11.24	310.99	317,21	3565,44
210	DI/GI pipes below 100 mm by an av lead of 20 km	Mtr	750	7.65	7.80	5852,25
211	15-80mm dia	Ton	24.9	310.99	317.21	7898,52
212	CGI sheets by an avg lead of 20 km	MT	0.55	310.99	317.21	174,47
213	Timber for an average of 20 km	cum	3.19	399.79	407,79	1300,84
214	Carriage of materials by Manual Labours from Dumping Site Upto working site incl, loading, unloading and stacking for an average lead of 400 meters ( Subject to Actual at site)					
215	Soling	cum	44.76	541.98	552,82	24744.21
216	40mm course aggregate	cum	53.34	498.04	508,00	27096.76
217	sand/20mm course aggregate	cum	398.51	460.70	469.91	187265,43
218	Cement	MT	78.82	214.28	218.57	17227,34
219	TMT Steel	MT	11.24	460.28	469.49	5277.02
220	Bricks	NO.	23290	0.86	0.88	20429.99
221	DI/GI 100 mm dia	Mtr	750	13.64	13.91	10434.60
222	15-80mm dia	Ton	24.9	504.90	515,00	12823.45
223	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 Plain Cement concrete Blocks of Size 1'-0" x 1-0"x	Job	1	10000.00	10200.00	10200,00
	Total Amou	nt				11077973.18
	Total Amount in Words			Ten lac, Seve ghteen paisa o		nd, Nine hundred,

Checked By
Head Draftsman

Technical Officer

Executive Engineer
PHE Division Kupwara

# TERMS & CONDITIONS:

- 1 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
- 6 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.
- Performance security equivalent to 03% of the value of the contract i.e Rs. \_\_\_\_\_\_ valid in accordance with bid condition shall have to be furnihsed 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.
- 8 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.
- 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/Bank Guarantee bearing No:08211pbg2301001, Dated.16/1/2023 for an amount of RS.3.24 lacs from JK Bank Diver Lolab pleged 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.35 of 2022-23, dt 21-09-2022, issued under endstt. No. 2934-46, Dt. 21-09-2022, from this office shall be binding on the contractor.

Executive Engineer

### 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.