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

Email Address: xenphekupwara11@gmail.com

Mr. Bilal Ahmad Pirzada  
S/o. Khoja Manzoor Ahmad Pirzada  
R/o. Drugmulla Kupwara  
Reg No: CE/I&FC/Sgr/03/A/Civil/Sanitary/2022-23  
GSTIN: 01BHAPP1643N1ZH  
Mob No: 7889904354

No: 2711-18  
Dated: 14/09/2022

**Sub:** Laying and Fitting of Pipe Network, Construction of Infiltration based Dug Well at Shartmuqam, 1.00 Lac Gallons RCC Service Reservoir, 0.30 Lac Gallons Service Reservoir, with Sluice Chambers & Anchor/Saddle Blocks for 100 % FHTC for WSS Gund Drugmulla Bramri Shartmuqam (under JJM)

**Ref:** i. Chief Engineer Jal Shakti (PHE) Department letter No. CE/JSD/HD/1016-52, Dt:-16-04.2022.  
ii. This office E-NIT No. 07 of 2022-23, Dated: 28-04-2022, issued under endstt. No: PHEDK/294-304 Dated: 28-04-2022 ✓  
iii. Your tender received in response to this office E-NIT No. 07 of 2022-23 ✓  
iv. Minutes of the meeting held on 04-08-2022 issued Vide No: DDCK/Plg/JJM/5861-66 Dated: 06-08-2022  
v. District Development Commissioner Kupwara's Authorization No: DDCK/PLG/JJM/5861-66 Dated: 06-08-2022.  
vi. Accord of Administrative approval accorded by Chief Engineer PHE Kashmir Srinagar's order No: CE/PHE/DB/JJM/237 of 8/2022 Dated: 01-08-2022 issued under Endtt No: CE/PHE/DB/14585-93 Dated: 01-08-2022. ✓  
vii) Technical Sanction issued by Chief Engineer PHE Kashmir Srinagar's order No: CE/PHE/DB/140 of 8/2022 Dated: 25-08-2022 issued under Endtt No: CE/PHE/DB/17808-12 Dated: 25-08-2022.

Adv. Cost:- 139.07 Lacs ✓  
Alloted Cost: 14463517.18 ~~₹~~

For and on behalf of Lt. Governor of Union Territory of Jammu & Kashmir, the above noted work is hereby allotted to you on following negotiated rates which are 4% Above advertise the advertised rates

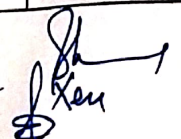
S.No	Particulars of Items	Unit	Qty	Estimated Rate	Alloted Rate @+4% Above	Amount
1	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. (All kinds of soil)					
2	All kinds of Soil	Cum	3806.00	188.75	196.30	747117.80
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.					
4	All kinds of soil	Cum	2979.87	436.00	453.44	1351192.25
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	Cum	2000.00	252.05	262.13	524264.00
7	Extra for every additional lift of 1.5 m or part in excavation, banking, excavated or stacked materias in all kinds of soil					

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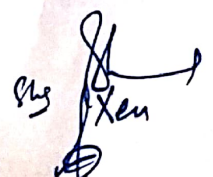
	Particulars of Items	Unit	Qty	Estimated Rate	Alloted Rate @+4% Above	Amount
8	1st Additional Lift	Cum	970.68	81.65	84.92	82426.26
9	2nd Additional Lift	Cum	775.07	163.30	169.83	131631.69
10	3rd additional Lift	Cum	631.21	244.95	254.75	160799.49
11	Pumping out water caused by springs, tidal or river seepage, broken water mains or drains and the like (payment subject to actual)	KL	6000.00	155.55	161.77	970632.00
12	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.	Cum	4614.27	198.70	206.65	953529.67
13	Providing and laying hand packed stone soling 50 mm nominal size including filling, spreading, dressing, ramming, all leads lifts and all carriages complete.	Cum	41.56	1320.00	1372.80	57053.57
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	29.37	4861.84	5056.31	148503.93
16	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and einforcement. All works upto plinth level					
17	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	Cum	8.16	6978.68	7257.83	59223.87
18	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					
19	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	Cum	88.71	7800.76	8112.79	719685.64
20	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.					
21	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	Cum	71.16	9408.14	9784.47	696262.57
22	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:					
23	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	Cum	18.98	9849.35	10243.32	194418.29
24	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:					

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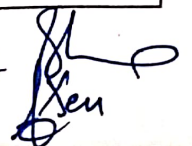
No	Particulars of Items	Unit	Qty	Estimated Rate	Alloted Rate @+4% Above	Amount
25	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size	Cum	22.86	10404.52	10820.70	247361.22
26	Centering and shuttering including strutting, propping etc. and removal of form for:					
27	Foundations, footings, bases of columns etc. for mass concrete.	sqm	80.33	262.30	272.79	21913.38
28	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	sqm	853.76	573.85	596.80	509527.38
29	Suspended floors, roofs, landings, balconies and access platforms	sqm	68.47	635.60	661.02	45260.31
30	Lintel, beams, plinth beams, girders, bressumers and cantilevers.	sqm	96.24	502.85	522.96	50330.06
31	Columns, pillars, piers, abutments, posts and struts.	sqm	162.40	680.15	707.36	114874.61
32	Arches, domes, vaults upto 6 m span	sqm	239.43	2086.80	2170.27	519628.22
33	Extra for arches, domes, vaults exceeding 6 m span	sqm	239.43	1008.45	1048.79	251111.31
34	Edges of slabs and breaks in floors and walls	m	389.20	242.30	251.99	98075.29
35	Extra for shuttering in circular work (20% of respective centering and Shuttering items)					
36	Foundation	sqm	54.00	52.46	54.56	2946.15
37	Walls	sqm	665.64	114.77	119.36	79451.32
38	Beams	sqm	96.24	100.57	104.59	10066.01
39	Domes	sqm	239.43	417.36	434.05	103925.64
40	Suspended floors	sqm	64.47	127.12	132.20	8523.24
41	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)	kgs	239.00	57.90	60.22	14391.62
42	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.					
43	Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	19467.20	95.10	98.90	1925383.95
44	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	Kg	450.00	111.42	115.88	52144.56
45	12mm Cement plaster					
46	1 : 4 (1 cement : 4 fine sand	sqm	165.44	286.06	297.50	49218.80
47	Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and Earth work.					
48	15 mm dia. nominal bore	m	1500.00	22.28	23.17	34756.80
49	20 mm dia. nominal bore	m	5000.00	22.28	23.17	115856.00
50	25 mm dia. nominal bore	m	3500.00	33.72	35.07	122740.80

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	Particulars of Items	Unit	Qty	Estimated Rate	Alloted Rate @+4% Above	Amount
51	40 mm dia. nominal bore	m	3000.00	44.88	46.68	140025.60
52	50 mm dia. nominal bore	m	3000.00	44.88	46.68	140025.60
53	65 mm dia. nominal bore	m	1050.00	80.36	83.57	87753.12
54	80 mm dia. nominal bore	m	1750.00	80.36	83.57	146255.20
55	100 mm dia. nominal bore	m	2950.00	118.47	123.21	363465.96
56	Laying in position centrifugally cast (spun) iron S&S or flanged pipes (excluding cost of pipe)	Qtls	392.36	270.11	280.91	110219.57
57	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.					
58	150mm dia DI	Joint	218.00	159.17	165.54	36087.02
59	125mm dia DI	Joint	91.00	159.17	165.54	15063.85
60	100mm dia DI	Joint	536.00	98.67	102.62	55002.60
61	Providing & fixing of MS pipes / 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.	Kg	200.00	147.82	153.73	30746.56
62	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing Tee, including					
63	25 to 40 mm nominal bore	each	300.00	732.88	762.20	228658.56
64	50 to 80 mm nominal bore	each	60.00	1395.63	1451.46	87087.31
65	Providing and fixing D.I. sluice valves Class 1 (with cap) complete with rubber insertions, bolts, nuts, extention rod, joint connector, supporting pedestal with base plate, top plate and necessary anchoring bolts etc. (the tail pieces if required will be paid separately). Confirming to IS:14846 read with latest amendments. (if not available in Divisional Stores)					
66	100 mm dia.	Each	2.00	17210.00	17898.40	35796.80
67	125 mm dia.	Each	1.00	21000.00	21840.00	21840.00
68	150 mm dia.	Each	2.00	26720.00	27788.80	55577.60
69	Providing & fixing of 0.63mm thick PGI sheets at construction joints including all leads and lifts complete job as directed by Engineer-in-charge	Sqm	100.00	800.00	832.00	83200.00
70	Handpacking of Stones in wire including supply of stones at site of work with all types of carriages but excluding cost of crates	Cum	145.95	1800.00	1872.00	273218.40
71	Supply of Crates made of Mesh type 10x12 (D=100 mm) Zn+10% Al alloy +PVC coated. Mesh wire diameter 2.70/3.70 mm (ID/OD).	sqm	550.00	290.00	301.60	165880.00
72	Dry random rubble masonry with hard stone in foundation and plinth, quarry with bond stone	Cum	25.00	2747.25	2857.14	71428.50


  
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No	Particulars of Items	Unit	Qty	Estimated Rate	Alloted Rate @+4% Above	Amount
73	Random Rubble masonry with hard stone in foundation and plinth including 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) Quarry stone	Cum	22.32	4878.78	5073.93	113250.14
74	Supplying, filling, spreading and levelling of stone boulders of size range 5 cm to 20 Cm in the required thickness of all leads and lifts complete as per directions of Engineer In Charge	Cum	100.00	596.75	620.62	62062.00
75	Supplying , assembling , lowering and fixing in vertical position in dugwell, mild steel tubular steining (having slots of size 15 mm dia @ 300 mm c/c spacing in either direction ) required dia 3.0 m Having wall thickness not less than 12 mm , including required hire and labour charges, fitting and accessories , all complete as per direction of Engineer In Charge	kg	2662.09	160.00	166.40	442971.78
76	Supply of GI Pipe Specials conforming to IS 1239 (Part-2)					
77	15 mm dia GI elbows	No.	15.00	22.00	22.88	343.20
78	20 mm dia GI elbows	No.	50.00	39.00	40.56	2028.00
79	25 mm dia GI elbows	No.	35.00	54.00	56.16	1965.60
80	40 mm dia GI elbows	No.	30.00	115.00	119.60	3588.00
81	50 mm dia GI elbows	No.	30.00	205.00	213.20	6396.00
82	65 mm dia GI elbows	No.	11.00	322.00	334.88	3683.68
83	80 mm dia GI elbows	No.	18.00	432.00	449.28	8087.04
84	20 mm to 15 mm G.I. sockets (reducing)	No.	8.00	24.00	24.96	199.68
85	25 mm to any smaller size G.I. sockets (reducing)	No.	25.00	30.00	31.20	780.00
86	40 mm to any smaller size G.I. sockets (reducing)	No.	18.00	55.00	57.20	1029.60
87	50 mm to any smaller size G.I. sockets (reducing)	No.	15.00	90.00	93.60	1404.00
88	15 mm G.I. Tee (equal)	No.	30.00	32.00	33.28	998.40
89	20 mm G.I. Tee (equal/reducing)	No.	100.00	54.00	56.16	5616.00
90	25 mm G.I. Tee (equal/reducing)	No.	70.00	72.00	74.88	5241.60
91	40 mm G.I. Tee (equal/reducing)	No.	60.00	145.00	150.80	9048.00
92	50 mm G.I. Tee (equal/reducing)	No.	60.00	230.00	239.20	14352.00
93	65 mm G.I. Tee (equal/reducing)	No.	21.00	408.00	424.32	8910.72
94	80 mm G.I. Tee (equal/reducing)	No.	35.00	572.00	594.88	20820.80
95	15 mm nominal bore G.I Unions	No.	15.00	67.00	69.68	1045.20
96	20 mm nominal bore G.I Unions	No.	50.00	115.00	119.60	5980.00
97	25 mm nominal bore G.I Unions	No.	35.00	150.00	156.00	5460.00
98	40 mm nominal bore G.I Unions	No.	30.00	267.00	277.68	8330.40
99	50 mm nominal bore G.I Unions	No.	30.00	344.00	357.76	10732.80
100	65 mm nominal bore G.I Unions	No.	11.00	549.00	570.96	6280.56

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No	Particulars of Items	Unit	Qty	Estimated Rate	Alloted Rate @+4% Above	Amount
101	80 mm nominal bore G.I Unions	No.	18.00	634.00	659.36	11868.48
102	15 mm G.I Nipple of length 3'', 4'' and 6''	No.	15.00	30.00	31.20	468.00
103	20 mm G.I Nipple of length 3'', 4'' and 6''	No.	50.00	40.00	41.60	2080.00
104	25 mm G.I Nipple of length 3'', 4'' and 6''	No.	35.00	60.00	62.40	2184.00
105	40 mm G.I Nipple of length 3'', 4'' and 6''	No.	30.00	90.00	93.60	2808.00
106	50 mm G.I Nipple of length 3'', 4'' and 6''	No.	30.00	125.00	130.00	3900.00
107	65 mm G.I Nipple of length 3'', 4'' and 6''	No.	11.00	275.00	286.00	3146.00
108	Carriage of materials by mechanical transport including loading, unloading, stacking of materials					
109	Soling by 10 km	Cum	41.56	295.32	307.13	12764.44
110	Stone Aggregate 40 mm size by 10 km	Cum	26.14	330.42	343.64	8982.67
111	Stone Aggregate 20 mm size by 10 km	Cum	186.78	305.28	317.49	59301.01
112	Sand by 25 km	Cum	101.62	305.28	317.49	32263.46
113	Cement by 08 km	MT	89.19	223.13	232.06	20697.00
114	TMT Steel by 08 km	MT	19.47	223.13	232.06	4518.11
115	GI pipes below 100 mm dia by 08 km	MT	54.17	223.13	232.06	12570.43
116	150 mm dia DI pipe by 08 km	metre	1200.00	9.14	9.51	11406.72
117	125 mm dia DI pipe by 08 km	metre	500.00	7.33	7.62	3811.60
118	100 mm dia GI pipe by 08 km	metre	2950.00	6.69	6.96	20524.92
119	Carriage of materials by manual means including loading, unloading, stacking of materials- (Subject to actual at site)					
120	Soling by 200 m	Cum	41.56	408.23	424.56	17644.68
121	Stone Aggregate 40 mm size by 200 m	Cum	26.14	375.13	390.14	10198.13
122	Stone Aggregate 20 mm size by 200 m	Cum	186.78	347.00	360.88	67405.17
123	Sand by 200 m	Cum	101.62	347.00	360.88	36672.63
124	Cement by 200 m	MT	89.19	175.42	182.44	16271.54
125	TMT Steel by 200 m	MT	19.47	376.05	391.09	7614.56
126	GI pipes below 100 mm dia by 200 meters	MT	54.17	2.20	2.29	123.94
127	150 mm dia DI pipe by 100 meters	metre	1200.00	6.68	6.95	8336.64
128	125 mm dia DI pipe by 100 meters	metre	500.00	5.81	6.04	3021.20
129	100 mm dia GI pipe by 100 meters	metre	2950.00	3.51	3.65	10768.68
	<b>Total Amount</b>					<b>14463517.18</b>
	Total Amount in Words	Rupees One Crore, Forty Four lacs, Sixty Three thousand, five hundred, Seventeen & Paise Eighteen only)				

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 arrangement 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.
- 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.
- 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 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.
- 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, penalty to the extent of 10% of the allotted amount shall be imposed on the contracor 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 :

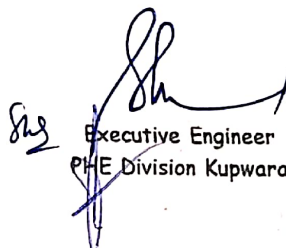
The CDR bearing No. 0639IPR/2205<sup>001</sup> Dated. 17/05/2022 for an amount of RS. 2.80 lacs from Bank J&K Bank Blo Arampora Kupwara pledged to Executive Engineer PHE Division Kupwara shall be retained in this office till successful completion of the above mentioned work after the expiry of the Defective 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.07 of 2022-23, dt 28-04-2022, issued under endstt. No. 294-304 Dt. 28-04-2022, from this office shall be binding on the contractor.

  
Executive Engineer  
PHE 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.