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

Email Address: xenphekupwara11@gmail.com

Mr. Mohammad Saleem Dar

S/o. Mohammad Yousuf dar

R/o. Awoora Kupwara

Reg No:CE/UEED/AAY/Civil/03/2018-19

GSTIN:01BDUPD2002F2ZA

Mob No:9797849804

No: 2798-2804
Dated: 17/09/2022

Sub: Construction of Infiltration Dug Well as a Source, Operators Quarter, 3 No. Sluice Chambers, Anchor/Saddle Blocks & Protection Work for 100 percent FHTC under JJM for WSS Gulgam Tangwari (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. 12 of 2022-23, Dated:30-05-2022, issued under endstt. No:PHEDK/608-19 Dated:30-05-2022

iii. Your tender received in response to this office E-NIT No. 12 of 2022-23 ✓

iv. Minutes of the meeting held on 29-08-2022 issued under No:DDCK/Plg/7152-72 Dated:07-09-2022

v. District Development Commissioner Kupwara's Authorization No:DDCK/PLG/JJM/7173-94 Dated:07-09-2022.

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/143 of 8/2022 Dated:25-08-2022 issued under Endtt No:CE/PHE/DB/17823-27 Dated:25-08-2022.

Adv. Cost:- 96.40Lacs ✓

Alloted Cost:10025277.31 ✓

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 manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m ² on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge					
2	a) All sorts of soil	CUM	132.22	539.35	560.92	74165.37
3	b) Ordinary rock	CUM	114.35	855.65	889.88	101757.32
4	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m ² on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge.					
5	a) All sorts of soil	CUM	3806.00	188.75	196.30	747117.80
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	2376.96	81.65	84.92	201841.94
8	Providing of Laying of dry stone soling hand packed on level	CUM	33.55	1320.00	1372.80	46057.44
9	Centering and shuttering including strutting, propping etc, and removal of form for.					
10	a) Foundations, footings, bases of columns etc for mass concrete.	SQM	531.48	262.30	272.79	144983.49
11	b) Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	SQM	589.54	573.85	596.80	351839.83
12	c) Suspended floors, roofs, landings, balconies and access platform.	SQM	77.57	635.60	661.02	51275.63
13	Lintel, beams, plinth beams, girders, bressumers and cantilevers.	SQM	67.79	502.85	522.96	35451.73
14	Edges of slabs and breaks in floors and walls under 20 cm wide	RM	178.92	242.30	251.99	45086.41

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	Extra for shuttering in Circular work 20% of basic respective centering and shuttering items.				
16	Foundation	SQM	108.63	52.46	54.56
17	Walls	SQM	105.16	114.77	119.36
18	Beams	SQM	67.79	100.57	12551.98
19	Suspended Floors	SQM	73.10	127.12	104.59
20	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with				9664.17
21	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	CUM	26.62	4861.84	5056.31
22	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	CUM	217.41	5437.74	5655.25
23	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	CUM	47.84	6465.20	6723.81
24	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				321666.97
25	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	CUM	22.69	7800.76	8112.79
26	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.				184079.21
27	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	cum	21.91	9408.14	9784.47
28	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiralstair cases upto five level including curing but excluding the cost of centring, shuttering, finishing and reinforcement with				214377.64
29	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	CUM	17.70	9849.35	10243.32
30	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	12.81	409.81	426.20
31	Reinforcement for R.C.C work including straightening cutting, bending, placing in position and binding all complete, Thermo-Mechanically treated bars.	KG	7933.84	95.10	98.90
32	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in				784688.51
33	Cement mortar 1:6 (1 cement : 6 coarse sand)	CUM	20.88	6802.13	7074.22
34	Dry Random rubble masonry with Hard stone in foundation and plinth, using quarry stone with bond stone.	CUM	84.13	2747.25	2857.14
35	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia and length (hold fast lugs or with dash fasteners shall be paid for separately):				240371.19
36	First class kail wood	CUM	0.62	106894.15	111169.92
					68925.35

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37	Providing hoisting and fixing trusses/purlins /rafters/posts/post-plates or like components including cost of screws etc. complete					
38	First class Budloo/Fir wood	CUM	3.19	138685.40	144232.82	460102.68
39	Providing and fixing panelling 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					
40	P/F of SMP Coated Sheets of Green Colour Comprising 0.50 mm thick Class 3 Sheets	SQM	48.91	1350.00	1404.00	68669.64
41	Providing 40x5 mm Flat Iron Hold Fasts 40 cm Long in 1:3:6	No.	50.00	163.04	169.56	8478.08
42	P/F 12 mm thick Flat Pressed 3 layer medium density particle board 12 mm	SQM	25.25	880.70	915.93	23127.18
43	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. (Note: -Butt hinges and necessary screws shall be paid separately). (35mm thick)					
44	First Class kail wood	SQM	17.33	3093.80	3217.55	55760.18
45	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					
46	P/F ISI Marked MS Sliding Door	No.	5.00	200.60	208.62	1043.12
47	Providing and fixing aluminum tower bolts ISI marked anodized (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with necessary screws etc. complete					
48	150x10 mm	No	40.00	80.35	83.56	3342.56
49	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					
50	150 mm	No	20.00	66.35	69.00	1380.08
51	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths interlocked together through their entire length and jointed together at the end by end locks mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete including the cost of providing and fixing necessary 27.5 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. 80x1.25 mm M.S. laths with 1.25 mm thick sqm top cover	SQM	5.95	3238.20	3367.73	20037.98
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	250.00	215.88	224.52	56128.80


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53	Cement concrete flooring 1:2:4 (1cement: 2 coarse sand: 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry and curing complete, but excluding the cost of nosing of steps etc. complete			0.00	0.00
54	50 mm thick with 20mm nominal size stone aggregate.	SQM	27.46	555.50	577.72
55	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS : 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3 kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	SQM	2.90	1161.05	1207.49
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	3.60	1216.05	1264.69
57	Providing and fixing plained eaves boarding, 2nd class kail wood				
58	300x40 mm (nominal size)	RM	38.49	1587.90	1651.42
59	P/F of soffit 20 mm thick , 600 mm Wide	SQM	21.98	2000.00	2080.00
60	12mm Cement plaster of mix:				
61	1 : 4 (1 cement : 4 fine sand)	SQM	438.55	286.06	297.50
62	Pointing on stone work with cement mortar 1 : 3 (1 cement : 3 fine sand)				
63	Brick work ruled pointing 1:3	SQM	54.18	201.91	209.99
64	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade Two or more coats on new work	SQM	54.18	121.95	126.83
65	Distempering with 1st quality acrylic distemper, having VOC (Volatile Organic Compound) content less than 50 grams/liter, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour.- Two Coats	SQM	101.35	78.65	81.80
66	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 controled 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	3837.86
67	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 liter low level white P.V.C. flushing cistern, including flush pipe with manually controlled device (handle lever), conforming to IS:7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required: W.C. pan with ISI marked white solid plastic seat and lid.	No.	1.00	5326.10	5539.14

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68	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank	Litres	1000.00	11.25	11.70	11700.00
69	Providing & fixing PVC pipe Grade B along with all PVC bends, Tees, S&P traps fittings, vent cowl incl, earth work excavation refilling etc complete job					
70	100mm dia	RM	60.00	500.00	520.00	31200.00
71	75mm dia	RM	40.00	400.00	416.00	16640.00
72	Providing and fixing white vitreous china pedestal for wash basin completely recessed at the back ,f, or the reception of pipes and fittings	No	1.00	1449.35	1507.32	1507.32
73	Providing and fixing C.P. brass angle value for basin mixer & geaser points of approved make conforming to IS : 8931 (15mm nominal bore)	No.	4.00	536.10	557.54	2230.18
74	Providing and fixing C.P. brass bib cock of approved quality conforming to IS : 8931 (15 mm nominal bore)	No.	3.00	436.50	453.96	1361.88
75	Providing and fixing ball valve (brass) of approved quality complete 15 mm nominal bore	No.	1.00	438.85	456.40	456.40
76	Providing and fixing C.P. brass close hole basin mixer pillar tap of approved quality and make, weighing not less than 1.970 kg.	No.	1.00	2207.60	2295.90	2295.90
77	P/F of water Geysers of 35 litres	No.	1.00	20000.00	20800.00	20800.00
78	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, including cutting and making good the walls etc Concealed pipe including painting with anti corrosive bitumastic paint, cutting chases and making good the wall					
79	15 mm dia. nominal bore	RM	40.00	431.10	448.34	17933.76
80	Providing and fixing Salem Stainless Steel A ISI 304 (18/8) kitchen sink as per I.S. 13983 with C.I. brackets and stainless steel plug 40 mm including painting of fittings and brackets, cutting and making good the walls wherever required 610x510mm bowl depth 200mm	No	1.00	4575.20	4758.21	4758.21
81	Providing and fixing PVC waste pipe for sink or wash basin including PVC waste fittings complete, 32mm dia	RM	50.00	60.00	62.40	3120.00
82	Providing andd fixing wash basin with C. I./M.S. brackets, 15mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever required:White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps	No.	1.00	3592.20	3735.89	3735.89
83	Providing and fixing of MS Man Hole cover of 0.75x0.75m size fitted with angle iron frame 40x40x4mm with 2mm thick MS plate incl. all locking arrangements and carriage by all means complete job.	No	3.00	5500.00	5720.00	17160.00
84	Providing and fixing G.I. pipes complete with G.I. fittings excluding trenching and refilling etc. (external work)					
85	20 mm nominal bore light	RM	50.00	369.82	384.61	19230.64
86	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	569.09	198.70	206.65	117601.31

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87	Providing & fitting of 150/100mm dia MS pipes for washout/steel bars/angle incl, flanges, fabrication of MS bends.	KG	50.00	175.00	182.00	9100.00
88	Hand-packing stones in wire-crates; incl, supply of stones at site of work with all types of carriages but excl, cost of crates	CUM	145.95	1800.00	1872.00	273218.40
89	Supply of stone boulder Quarry	CUM	145.95	800.00	832.00	121430.40
90	Supplying, filling, spreading and levelling stone boulders of ranage 5 cm to 20 cm in the required thickness for all leads and lifts complete as per directions of engineer in charge	CUM	66.93	596.75	620.62	41538.10
91	Supplying , assembling, lowering and fixing in vertical position in dug well , mild steel tubular steining)having slots of size 15 mm dia @ 300 m c/c having wall thickness	CUM	2662.09	150.00	156.00	415286.04
92	Providing & fixing B.A wire crates (16'x16') 100x100mm mesh with both end plain as per proper and standard specification as per requirement of site & directions of Engineer In-Charge.	SQM	550.00	350.00	364.00	200200.00
93	P/F of exhaust fans 350mm size reputed make ISI mark incld. all carriage complete job.	No	1.00	3000.00	3120.00	3120.00
94	Providing and fixing of Electrical points (heating and lighting) incld. cost of wire switches, necessary MCB's switch boards, ceiling roses reputed make ISI mark screws, casing / conduit materials of allsorts of carriage and labour charges required for the job.					
95	a. Lighting points.	No	15.00	1050.00	1092.00	16380.00
96	b. Heating points.	No	6.00	1400.00	1456.00	8736.00
97	P/F of ceiling fans in the operating room of Havells/Usha/Crampton make.	JOB	2.00	3100.00	3224.00	6448.00
98	Pumping out water caused by springs, tidal or river seepage, broken water mains or drains and the like	KL	7500.00	155.55	161.77	1213290.00
99	Carriage of materials from source upto nearest dumping site incl, loading, unloading and stacking (subject to actual)					
100	Soling by an avg lead of 10 Kms	CUM	33.55	330.42	343.64	11529.01
101	40mm course aggregate for av lead of 30kms	CUM	23.69	545.28	567.09	13434.39
102	20mm course aggregate for avg lead of 30kms	CUM	291.52	501.65	521.72	152090.65
103	Sand for avg lead of 50 km	CUM	161.47	700.37	728.38	117612.29
104	Quarry stone by an avg lead for 25 kms	CUM	84.13	903.93	940.09	79089.54
105	Bricks for 125 kms	No	10440.00	3.85	4.00	41801.76
106	Cement by an average lead of 20 km	MT	97.84	357.64	371.95	36391.16
107	TMT Steel by an average lead of 20 km	MT	7.93	357.64	371.95	2949.53
108	Carriage of materials by Manual Labours from Dumping Site Upto working site incl, loading, unloading and stacking for an average lead of 750 meters (Subject to Actual at site)					
109	Soling	CUM	33.55	999.61	1039.59	34878.39
110	40mm course aggregate	CUM	23.69	918.57	955.31	22631.36
111	20mm course aggregate	CUM	291.52	849.71	883.70	257615.76

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112	Sand	CUM	161.47	849.71	883.70	142690.78
113	Quarry stone	CUM	84.13	1359.65	1414.04	118962.85
114	Bricks	No	10440.00	1.59	1.65	17263.58
115	Cement	MT	97.84	468.17	486.90	47637.98
116	TMT Steel	MT	7.93	371.28	386.13	3062.02
		Total Amount				10025277.31
	Total Amount in Words	Rupees One Crore, Twenty Five thousand, two hundred, Seventy Seven & paisa thirty one only)				

Checked By
Head Draftsman

Sy
Technical Officer

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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 Arrangement 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 furnished 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. 3056276, Dated. 21-06-2022, for an amount of RS. 192800/- from Bank JK Bank B/o Awousa, 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.12 of 2022-23, dt 30-05-2022, issued under endstt. No. 608-19 Dt. 30-05-2022, from this office shall be binding on the contractor.

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Executive Engineer
PHE Division Kupwara