

Office of the Executive Engineer (JSD) P.H.E Division Awantipora

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M/S Mansoor Ahmad Shah
S/o: Jalal-ud-din Shah
R/O: Nowdal Tral
Reg. No: CE/PHE/PA/A/AA/AY/Civil/2008
PAN No. RDMPS2092L
GST No. 01RDMPS2092L1ZT
Cell No. 7889477249

No. PHE/AWP/

Dated:- 05-7-24.

Subject:- Providing water supply facilities by way of Laying Fitting of pipes, Const. of sluice chamber, Const. of balance work of 0.30 Lac Gallons OHT, Const. of balance work 0.10 MGD RSFP, Const. of chainlink fencing, Improvement to old pipes network, Revamping of existing filtration plant Electrical Mechanical works and Providing of 217 Nos FHTCs for Retrofitting of WSS LETHPORA C (under JJM).

- Reference:-**
- (1). Your tender in response to this office E-NIT No. 62/PHA of 2023-24 (e-tendering) issued under endorsement No. AWP/PHE/4930-43 Dated:- 05.01.2024 Tender Id No. 2024_PHE_242254_4
 - (2). Administrative Approval accorded by Superintending Engineer Hydl Circle Pulwama H.Q Shopian's order No. SE/Hyd/Spn/DB/132 of 01/2023-24 dated:- 01.01.2024.
 - (3). Technical sanction Order No. CE/PHE/DB/988 of 01/2024 dated:- 05.01.2024
 - (4). L.I.O No. AWP/PHE/5384-87 dated:- 25.01.2024.
 - (5). DJJM Meeting held on 31.01.2024 vide letter No. SE/Hyd/Spn/DB/6612-14 dated: 31.01.2024

For on behalf of lieutenant Governor of Union Territory of Jammu & Kashmir, contract for above mentioned work is hereby fixed with you at the following quoted rates, terms conditions.

Advertised Cost:- Rs 86.62 lacs

Alloted Cost:- Rs 73.519 lacs

(Rupees seventy three lacs fifty one thousand and nine hundred) only

S.No.	Particulars of items	Unit	Qty	Estt. Rate	Amount	
					In figures	In Words
1.00	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a lead of 50 metres: All kinds of Soil	Cum	680.91	256.85	174891.734	Rupees One Lakh SeventyFour Thousand Eight Hundred NinetyOne Paise SeventyThree Only
2.00	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 upto 1 mtr from cutting edge. All kinds of soils	Cum	689.81	479.30	330625.933	Rupees Three Lakh Thirty Thousand Six Hundred TwentyFive Paise NinetyThree Only
3.00	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. All kinds of soils	Cum	48.00	592.90	28459.20	Rupees TwentyEight Thousand Four Hundred FiftyNine Paise Twenty Only

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4.00	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material :All kinds of soil	Cum	24.00	89.75	2154.00	Rupees Two Thousand One Hundred FiftyFour Only
5.00	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/by mechanical means including stacking of pipes within 50 meters lead as per direction of Engineer-in-charge :15 mm to 40 mm nominal bore.	Mtr	300.00	109.65	32895.00	Rupees ThirtyTwo Thousand Eight Hundred NinetyFive Only
6.00	Above 40 mm nominal bore	Mtr	400.00	121.65	48660.00	Rupees FourtyEight Thousand Six Hundred Sixty Only
7.00	Providing, Supplying, Lowering, Laying, Jointing, Hydraulic testing and Commissioning of PE-100 and PN-10 HDPE Pipes in standard lengths conforming to IS 4984/ 14151/ 12786/ 13488 with necessary jointing material and all kinds of pipe specials including Transportation, Freight charges, Inspection charges, Loading, Un-Loading charges, Conveying to departmental store, Jointing procedure as per relevant IS code complete with materials for jointing procedure with all labours as directed by Engineer in Charge as per IS 7634- Part-II, Hydraulic testing to specified pressures (including cost of all materials Labour and Water) for specified lengths inclusive of all kinds of taxes and carriage complete. 110mm HDPE	Mtr	900.00	583.86	525474.00	Rupees Five Lakh TwentyFive Thousand Four Hundred SeventyFour Only
8.00	90mm HDPE	Mtr	800.00	403.91	323128.00	Rupees Three Lakh TwentyThree Thousand One Hundred TwentyEight Only
9.00	75mm HDPE	Mtr	600.00	273.84	164304.00	Rupees One Lakh SixtyFour Thousand Three Hundred Four Only
10.00	50mm HDPE	Mtr	500.00	138.95	69475.00	Rupees SixtyNine Thousand Four Hundred SeventyFive Only
11.00	40mm HDPE	Mtr	1200.00	98.98	118776.00	Rupees One Lakh Eighteen Thousand Seven Hundred SeventySix Only
12.00	25mm HDPE	Mtr	1000.00	63.33	63330.00	Rupees SixtyThree Thousand Three Hundred Thirty Only

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25.00	Providing/Fixing installation successful commissioning of double flanged CI Sluice valve including cost of nut bolts washer complete. 150 mm Dia ISI make	Job	1.00	16000.00	16000.00	Rupees Sixteen Thousand Only
26.00	100mm Dia	Job	1.00	12000.00	12000.00	Rupees Twelve Thousand Only
27.00	80mm Dia	Job	6.00	9000.00	54000.00	Rupees FiftyFour Thousand Only
28.00	65mm Dia	Job	2.00	7000.00	14000.00	Rupees Fourteen Thousand Only
29.00	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing Tee, including cutting and threading the pipe etc. complete 25 to 40 mm nominal bore (FHTC)	each	217.00	730.25	158464.25	Rupees One Lakh FiftyEight Thousand Four Hundred SixtyFour Paise TwentyFive Only
30.00	50 to 80 mm nominal bore	each	7.00	1387.25	9710.75	Rupees Nine Thousand Seven Hundred Ten Paise SeventyFive Only
31.00	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5 m	cum	1240.03	218.40	270822.552	Rupees Two Lakh Seventy Thousand Eight Hundred TwentyTwo Paise FiftyFive Only
32.00	Providing and fixing of D.I. sluice valves (with cap) completes with bolts nuts, rubber intertions etc. (the tail pieces if required will be paid separately) Confirming to IS 14846 read with latest amendmntts.100mm dia.	No.	3.00	15000.00	45000.00	Rupees FourtyFive Thousand Only
33.00	80mm dia	No.	3.00	12000.00	36000.00	Rupees ThirtySix Thousand Only
34.00	50 mm dia	No.	4.00	3500.00	14000.00	Rupees Fourteen Thousand Only
35.00	40 mm dia	No.	3.00	2500.00	7500.00	Rupees Seven Thousand Five Hundred Only
36.00	Providing/Fixing installation successful commissioning of Air Blower of reputed make capable of providing compression @3.5 to 4 cum/Sec. with DOL Starter complete Job as per the direction of Engineer incharge	Job	1.00	50000.00	50000.00	Rupees Fifty Thousand Only
37.00	Providing/Fixing of level indicator complete job.	Job	1.00	12000.00	12000.00	Rupees Twelve Thousand Only

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13.00	Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, and Earth work. 100 mm dia. G.I. pipes	Mtr	100.00	118.45	11845.00	Rupees Eleven Thousand Eight Hundred FortyFive Only
14.00	80 mm dia. G.I. pipes	Mtr	60.00	80.30	4818.00	Rupees Four Thousand Eight Hundred Eighteen Only
15.00	65 mm dia. G.I. pipes	Mtr	70.00	80.30	5621.00	Rupees Five Thousand Six Hundred TwentyOne Only
16.00	50 mm dia. G.I. pipes	Mtr	70.00	44.85	3139.50	Rupees Three Thousand One Hundred ThirtyNine Paise Fifty Only
17.00	40 mm dia. G.I. pipes	Mtr	50.00	44.85	2242.50	Rupees Two Thousand Two Hundred FourtyTwo Paise Fifty Only
18.00	25 mm dia. G.I. pipes	Mtr	75.00	33.70	2527.50	Rupees Two Thousand Five Hundred TwentySeven Paise Fifty Only
19.00	20 mm dia G.I pipes	Mtr	1075.00	22.25	23918.75	Rupees TwentyThree Thousand Nine Hundred Eighteen Paise SeventyFive Only
20.00	15 mm dia G.I pipes	Mtr	2000.00	22.25	44500.00	Rupees FourtyFour Thousand Five Hundred Only
21.00	Providing Fixing of M.S Flanged joints(12mm thick) to double flanged GI/DI pipes includingcutting of pipes, welding charges, Cost of Nuts,Bolts, Washers ,Laying and Fitting including testing of joints and shorts of carriages (complete job.) 100 mm Dia GI pipe	Jt	70.00	1200.00	84000.00	Rupees EightyFour Thousand Only
22.00	80 mm Dia GI pipe	Jt	50.00	1000.00	50000.00	Rupees Fifty Thousand Only
23.00	65 mm Dia GI pipe	Jt	40.00	800.00	32000.00	Rupees ThirtyTwo Thousand Only
24.00	50 mm Dia GI pipe	Jt	10.00	600.00	6000.00	Rupees Six Thousand Only

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38.00	Providing/Fixing of lightening conductor complete job ISI make	Job	1.00	10000.00	10000.00	Rupees Ten Thousand Only
39.00	Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/10sqm)	Sqm	595.22	98.75	58777.975	Rupees FiftyEight Thousand Seven Hundred SeventySeven Paise NinetyEight Only
40.00	Providing/Fixing installation successful commissioning of Mechanical Equipment required for Bleaching tank with Electrically driven Paddle, Assembly fitted with suitable reduction gear 3 phase coupled with electric motor 1 HP with DOL Starter complete Job as per the direction of Engineer incharge	Job	2.00	15000.00	30000.00	Rupees Thirty Thousand Only
41.00	Providing/Fixing installation successful commissioning of Mechanical Equipment required for Alum tank with electrically driven paddle, Assembly fitted with suitable reduction gear 03 Phase coupled with motor 1 HP with DOL starter complete job as per the direction of Engineer incharge	Job	2.00	10000.00	20000.00	Rupees Twenty Thousand Only
42.00	Providing/Fixing installation successful commissioning of monoblock Pumping unit Kirlosker/Crampton 2 PHASE 3000 ltr discharge with foot valve CC Block Gate Valve Pipe system with DOL Starter as per the direction of Engineer incharge	Job	2.00	10000.00	20000.00	Rupees Twenty Thousand Only
43.00	P/F Installation successful commissioning of driving assembly units for Floclator bridge with suitable reduction gear for 3 HP 3 Phase motor Complete making the bridge assembly operational (Motor Available at site) as per the direction of Engineer incharge	Job	2.00	5000.00	10000.00	Rupees Ten Thousand Only
44.00	Providing fixing and Fabrication of main pannel Board made out of 16mm thick ply Board with Sunmica fitted with electric items including testing as per the direction of Engineer incharge	Job	2.00	7000.00	14000.00	Rupees Fourteen Thousand Only
45.00	Providing/Fixing of DOL starter upto 7KW motor (Make L&T) Complete job ISI make as per the direction of Engineer incharge	Job	12.00	3000.00	36000.00	Rupees ThirtySix Thousand Only
46.00	Providing fixing of 03 phase 50c/c circuit connecting different electric motor from main Panel (01 HP +5HP) as per the direction of Engineer incharge	Mtr	200.00	175.00	35000.00	Rupees ThirtyFive Thousand Only
47.00	Providing/Installation of main cable from LT pole to main pannel board 50sqm 3 core complete as per the direction of Engineer incharge	Mtr	50.00	210.00	10500.00	Rupees Ten Thousand Five Hundred Only
48.00	Repairs to existing electro-mechanical system of the filtration plant I by way of making necessary chages as per the direction of Engineer incharge and make all system operational (items available at site Blower complete set, Bridge Motor, Stablizer, etc complete job	job	1.00	10000.00	10000.00	Rupees Ten Thousand Only
49.00	P/F of extension Rods including Primming coat as per the direction of Engineer incharge	No.	10.00	1050.00	10500.00	Rupees Ten Thousand Five Hundred Only

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50.00	Providing/Fixing of PVC pipes with required purification to IS 1592 of 1980 read with upto date ammendment 10 kg/Cubic standard quality including pipe spls like gate valve, Flanges, Bends, TEEs etc required 65mm Dia PVC Pipe ISI make	Mtr	40.00	500.00	20000.00	Rupees Twenty Thousand Only
51.00	P/F of electric fitting for installation of lightening and heating points with ON-OFF switches, indicator 2/3 pin sockets under PVC conduit and testing lightning points. (a) 3/20 wire as per the direction of Engineer incharge	No.	20.00	1000.00	20000.00	Rupees Twenty Thousand Only
52.00	(b) 7/20 wire ISI make	No.	5.00	1500.00	7500.00	Rupees Seven Thousand Five Hundred Only
53.00	Providing Laying of Filter Media of various sizes from Ganderbal including all carriages upto site.	Cum	18.72	7500.00	140400.00	Rupees One Lakh Fourty Thousand Four Hundred Only
54.00	Providing and laying of dry stone soling in horizontal on level including all carriages complete.	cum	6.30	1320.00	8316.00	Rupees Eight Thousand Three Hundred Sixteen Only
55.00	Engagement of Welder along with Generator with Driver for Welding of damaged joints, pipes, Charging/commissioning of existing system including all cost of Flanges, Electrodes, Nuts, Bolts, Washers etc and Cost of Welder, Helper, Higher charges of Weilding mechane. (complete job)	day	7.00	6000.00	42000.00	Rupees FourtyTwo Thousand Only
56.00	Providing and fixing of MS fittings viz bends of suitable degree, tees, collars etc to be fabricated from 6mm nominal size MS plate as per the reruirement of site including cost of welding. The work should be leakproof and should be painted with anti corrosive red oxide primer. complete job. (To be paid as per actual) ISI make fittings to be used	Kg	90.00	147.82	13303.80	Rupees Thirteen Thousand Three Hundred Three Paise Eighty Only
57.00	Providing fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) 20 mm nominal bore ISI make as per the direction of Engineer incharge	No.	5.00	500.00	2500.00	Rupees Two Thousand Five Hundred Only
58.00	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:4:8 (1cement:4coarse sand:8graded stone aggregates) 40mm nominal size	cum	3.80	5202.90	19771.02	Rupees Nineteen Thousand Seven Hundred SeventyOne Paise Two Only
59.00	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:3:6 (1cement:3coarse sand:6graded stone aggregates) 20mm nominal size	cum	6.80	5733.60	38988.48	Rupees ThirtyEight Thousand Nine Hundred EightyEight Paise FortyEight Only

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60.00	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size).	cum	3.51	6540.45	22956.9795	Rupees TwentyTwo Thousand Nine Hundred FiftySix Paise NinetyEight Only
61.00	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	cum	6.76	7788.40	52649.584	Rupees FiftyTwo Thousand Six Hundred FourtyNine Paise FiftyEight Only
62.00	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. 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	cum	12.14	9395.70	114063.798	Rupees One Lakh Fourteen Thousand SixtyThree Paise Eighty Only
63.00	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases upto five level including curing but excluding the cost of centring, shuttering, finishing and reinforcement with 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	cum	20.17	9821.85	198106.715	Rupees One Lakh NinetyEight Thousand One Hundred Six Paise SeventyOne Only
64.00	Reinforced cement concrete work in arches, archribs, domes, vaults shells, folded plate and roofs having slope more than 15° upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	cum	6.67	10377.15	69215.5905	Rupees SixtyNine Thousand Two Hundred Fifteen Paise FiftyNine Only
65.00	Providing and laying in position machine batched and machine mixed design mix M-30 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge. Note: - Cement in this item is @ 330 kg/ cum. Excess or less cement used as per design mix is content considered payable or recoverable separately. All works above plinth level upto floor V level	cum	27.17	9510.85	258409.795	Rupees Two Lakh FiftyEight Thousand Four Hundred Nine Paise SeventyNine Only

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56.00	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	kg	7560.55	123.20	931459.76	Rupees Nine Lakh ThirtyOne Thousand Four Hundred FiftyNine Paise SeventySix Only
67.00	Extra for R.C.C./B.M.C./R.M.C. work above floor V level for each four floors or part thereof.	Cum	36.93	280.95	10375.4835	Rupees Ten Thousand Three Hundred SeventyFive Paise FourtyEight Only
68.00	Steel work welded in built up sections/framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	kg	1905.30	181.60	346002.48	Rupees Three Lakh FortySix Thousand Two Paise FourtyEight Only
69.00	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	Sqm	2.46	5493.90	13514.994	Rupees Thirteen Thousand Five Hundred Fourteen Paise NinetyNine Only
70.00	Providing and mixing water proofing material in cement concrete work in doses by weight of cement as per manufacturer's specification. (1 kg of water proofing material in 50 kg of cement)	kg	333.64	63.00	21019.32	Rupees TwentyOne Thousand Nineteen Paise ThirtyTwo Only
71.00	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in Cement mortar 1:6 (1 cement : 6 coarse sand)	Cum	3.00	7571.55	22714.65	Rupees TwentyTwo Thousand Seven Hundred Fourteen Paise SixtyFive Only
72.00	Centering and shuttering including strutting, propping etc. and removal of form for:- Foundations, footings, bases of columns etc. for mass concrete.	Sqm	17.30	286.35	4953.855	Rupees Four Thousand Nine Hundred FiftyThree Paise EightySix Only
73.00	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	Sqm	384.33	628.95	241724.354	Rupees Two Lakh FortyOne Thousand Seven Hundred TwentyFour Paise ThirtyFive Only
74.00	Columns, pillars, piers, abutments, posts and struts.	Sqm	10.80	742.55	8019.54	Rupees Eight Thousand Nineteen Paise FiftyFour Only
75.00	Lintel, beams, plinth beams, girders, bressumers and cantilevers	Sqm	103.00	577.55	59487.65	Rupees FiftyNine Thousand Four Hundred EightySeven Paise SixtyFive Only
76.00	Arches, domes, vaults upto 6 m span	Sqm	75.73	2281.20	172755.276	Rupees One Lakh SeventyTwo Thousand Seven Hundred FiftyFive Paise TwentyEight Only







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77.00	Suspended floors, roofs, landings, balconies and access platforms. Shelves (cast-in-situ)	Sqm	89.13	718.20	64013.166	Rupees SixtyFour Thousand Thirteen Paise Seventeen Only
78.00	Edges of slabs and breaks in floors and walls Under 20 cm wide	Mtr	35.55	262.20	9321.21	Rupees Nine Thousand Three Hundred TwentyOne Paise TwentyOne Only
79.00	Spiral staircases (including landings)	Sqm	47.45	676.25	32088.0625	Rupees ThirtyTwo Thousand EightyEight Paise Six Only
80.00	Extra for shuttering in circular work (20% of respective centering and Shuttering items walls.	Sqm	197.70	125.79	24868.683	Rupees TwentyFour Thousand Eight Hundred SixtyEight Paise SixtyEight Only
81.00	Beams	Sqm	83.80	115.51	9679.738	Rupees Nine Thousand Six Hundred SeventyNine Paise SeventyFour Only
82.00	Extra for arches, domes, vaults exceeding 6 m span	Sqm	53.35	1118.85	59690.6475	Rupees FiftyNine Thousand Six Hundred Ninety Paise SixtyFive Only
83.00	Extra for additional height in centering, shuttering where ever required with adequate bracing, propping etc. including cost of de-shuttering and de-centering at all levels, over a height of 3.5 m, for every additional height of 1 meter or part thereof (Plan area to be measured). Suspended floors, roofs, landings, beams and balconies (plan area to be measured)	Sqm	180.00	293.90	52902	Rupees FiftyTwo Thousand Nine Hundred Two Only
84.00	12mm Cement plaster finished with a floating coat of neat cement of mix: 1 : 3 (1 cement : 3 fine sand)	Sqm	780.93	370.75	289529.798	Rupees Two Lakh EightyNine Thousand Five Hundred TwentyNine Paise Eighty Only
85.00	12mm Cement plaster of mix: 1 : 4 (1 cement : 4 fine sand)	Sqm	32.60	283.80	9251.88	Rupees Nine Thousand Two Hundred FiftyOne Paise EightyEight Only
86.00	12mm Cement plaster finished with a floating coat of neat cement of mix: 1 : 4 (1 cement : 4 fine sand)	Sqm	72.69	353.10	25666.839	Rupees TwentyFive Thousand Six Hundred SixtySix Paise EightyFour Only
87.00	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in charge. Made of G.I. wire of dia 4 mm	Sqm	239.40	809.90	193890.06	Rupees One Lakh NinetyThree Thousand Eight Hundred Ninety Paise Six Only

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Subject:-

88.00	Providing and fixing glazed shutters for doors, windows and clerestory windows using 4mm thick float glass panes including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws. Second class kail wood	Sqm	4.82	3250.75	15668.615	Rupees Fifteen Thousand Six Hundred SixtyEight Paise SixtyTwo Only
89.00	Providing and fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete with : 4.0mm thick glass panes	Sqm	28.54	1070.20	30543.508	Rupees Thirty Thousand Five Hundred FourtyThree Paise FiftyOne Only
90.00	Easing of windows/Door shutters by way of removing shutter including shaping/planning and refixing it back to original position including providing, Fixing necessary accessories where ever required.	Job	40.00	200.00	8000.00	Rupees Eight Thousand Only
91.00	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	45.14	1229.10	55481.574	Rupees FiftyFive Thousand Four Hundred EightyOne Paise FiftySeven Only
92.00	Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturers) of 1st quality conforming to IS:15622 of approved make, laid on 20 mm thick bed of cement mortar 1: 4 (1 cement : 4 coarse sand) including pointing the joints with white cement and matching pigment etc., complete. In colour such as White, Ivory, Grey, Fume Red Brown	Sqm	28.83	1107.65	31933.5495	Rupees ThirtyOne Thousand Nine Hundred ThirtyThree Paise FiftyFive Only
93.00	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622 of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1cement :4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete Size of tile 600x600 mm	Sqm	260,78	1395.10	363814.178	Rupees Three Lakh SixtyThree Thousand Eight Hundred Fourteen Paise Eighteen Only
94.00	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	3711.00	138.20	512860.2	Rupees Five Lakh Twelve Thousand Eight Hundred Sixty Paise Twenty Only
95.00	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	2565.00	120.80	309852.00	Rupees Three Lakh Nine Thousand Eight Hundred FiftyTwo Only

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Subject:- Providing water supply facilities by way of Laying Fitting of pipes, Const. of sluice chamber, Const. of balance work of 0.30 Lac Gallons OHT, Const. of balance work 0.10 MGD RSFP, Const. of chainlink fencing, Improvement to old pipes network, Revamping of existing filtration plant Electrical Mechanical works and Providing of 217 Nos FHTCs for Retrofitting of WSS LETHPORA C (under JJM).

96.00	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	mtr	28.60	761.95	21791.77	Rupees TwentyOne Thousand Seven Hundred NinetyOne Paise SeventySeven Only
97.00	providing and fixing of coloured eaves boarding.	mtr	40.40	699.85	28273.94	Rupees TwentyEight Thousand Two Hundred SeventyThree Paise NinetyFour Only
98.00	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.0.50 mm thick with zinc coating not less than 275 gram/m2	sqm	156.80	852.50	133672	Rupees One Lakh ThirtyThree Thousand Six Hundred SeventyTwo Only
99.00	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade.Two or more coats on new work	Sqm	196.62	131.85	25924.347	Rupees TwentyFive Thousand Nine Hundred TwentyFour Paise ThirtyFive Only
100.00	Providing and fixing of 12 mm thick ply Board soffit along with supporting of 1st Class popular wood ballies. Complete job	Sqm	24.24	750.00	18180	Rupees Eighteen Thousand One Hundred Eighty Only
101.00	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. 1 mm thick	Sqm	220.10	138.10	30395.81	Rupees Thirty Thousand Three Hundred NinetyFive Paise EightyOne Only
102.00	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	420.10	86.65	36401.665	Rupees ThirtySix Thousand Four Hundred One Paise SixtySeven Only
103.00	Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/10sqm)	Sqm	400.51	98.75	39550.3625	Rupees ThirtyNine Thousand Five Hundred Fifty Paise ThirtySix Only
104.00	Painting with synthetic enamel paint including priming coat of approved brand and manufacture to give an even shade. Two or more coats on new work (steel Work).	Sqm	29.43	185.45	5457.7935	Rupees Five Thousand Four Hundred FiftySeven Paise SeventyNine Only

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Subject:- Providing water supply facilities by way of Laying Fitting of pipes, Const. of sluice chamber, Const. of balance work of 0.30 Lac Gallons OHT, Const. of balance work 0.10 MGD RSFP, Const. of chainlink fencing, Improvement to old pipes network, Revamping of existing filtration plant Electrical Mechanical works and Providing of 217 Nos FHTCs for Retrofitting of WSS LETHPORA C (under JJM).

Subject:-

105.00	Providing fixing of 50 ltr. Gyser of reputed make like heavels, Venus with all accessories complete job	No.	1.00	18000.00	18000.00	Rupees Eighteen Thousand Only
106.00	Providing fixing of PVC fittings of approved make and manufacture as directed by Engineer-in-charge 80mm Dia pipe of 10 Ft length with all Pipe specials required at site.	Mtr	39.00	450.00	17550.00	Rupees Seventeen Thousand Five Hundred Fifty Only
107.00	100/80mm PVC TEE	No.	15.00	250.00	3750.00	Rupees Three Thousand Seven Hundred Fifty Only
108.00	25mm PVC Nozal	No.	270.00	50.00	13500.00	Rupees Thirteen Thousand Five Hundred Only
109.00	50 mm Dia PVC Pipe	Mtr	60.00	300.00	18000.00	Rupees Eighteen Thousand Only
110.00	Provision for Providing & fixing of Pipefittings special required at site for GI pipe. (if not available in divisional store). 50mm Gate Valve	No.	7.00	986.15	6903.05	Rupees Six Thousand Nine Hundred Three Paise Five Only
111.00	40mm gate valve	No.	14.00	834.60	11684.4	Rupees Eleven Thousand Six Hundred Eighty Four Paise Fourty Only
112.00	25mm gate valve	No.	10.00	691.70	6917	Rupees Six Thousand Nine Hundred Seventeen Only
113.00	20mm Gate valves	No.	10.00	513.40	5134	Rupees Five Thousand One Hundred Thirty Four Only
114.00	15mm Gate valves	No.	10.00	400.00	4000	Rupees Four Thousand Only
115.00	20mm G.I Union	No.	30.00	120.00	3600	Rupees Three Thousand Six Hundred Only
116.00	15mm G.I Union	No.	250.00	65.00	16250	Rupees Sixteen Thousand Two Hundred Fifty Only

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Subject:- Providing water supply facilities by way of Laying Fitting of pipes, Const. of sluice chamber, Const. of balance work of 0.30 Lac Gallons OHT, Const. of balance work 0.10 MGD RSFP, Const. of chainlink fencing, Improvement to old pipes network, Revamping of existing filtration plant Electrical Mechanical works and Providing of 217 Nos FHICs for Retrofitting of WSS LETHPORA C (under JJM).

117.00	25mm equal GI Tee	No.	15.00	110.00	1650	Rupees One Thousand Six Hundred Fifty Only
118.00	25x20mm Tee	No.	15.00	110.00	1650	Rupees One Thousand Six Hundred Fifty Only
119.00	25x15mm Tee	No.	15.00	90.00	1350	Rupees One Thousand Three Hundred Fifty Only
120.00	20mm Equal Tee	No.	15.00	110.00	1650	Rupees One Thousand Six Hundred Fifty Only
121.00	20x15mm Tee	No.	220.00	90.00	19800	Rupees Nineteen Thousand Eight Hundred Only
122.00	GI Nipple 25mm x 150mm Long	No.	50.00	30.00	1500	Rupees One Thousand Five Hundred Only
123.00	25mm x 50mm Long	No.	50.00	30.00	1500	Rupees One Thousand Five Hundred Only
124.00	20mm x 150mm Long	No.	50.00	30.00	1500	Rupees One Thousand Five Hundred Only
125.00	20mm x 100mm Long	No.	50.00	30.00	1500	Rupees One Thousand Five Hundred Only
126.00	20mm x 50mm Long	No.	50.00	30.00	1500	Rupees One Thousand Five Hundred Only
127.00	15mm x 50mm Long	No.	50.00	30.00	1500	Rupees One Thousand Five Hundred Only
128.00	G.I Reducer 25mm x 20mm	No.	50.00	65.00	3250	Rupees Three Thousand Two Hundred Fifty Only
129.00	G.I Reducer 20mm x 15mm	No.	50.00	65.00	3250	Rupees Three Thousand Two Hundred Fifty Only

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Subject:- Providing water supply facilities by way of Laying Fitting of pipes, Const. of sluce chamber, Const. of balance work of 0.30 Lac Gallons OHT, Const. of balance work 0.10 MGD RSFP, Const. of chainlink fencing, Improvement to old pipes network, Revamping of existing filtration plant Electrical Mechanical works and Providing of 217 Nos FHTCs for Retrofitting of WSS LETHPORA C (under JJM).

130.00	provision for providing and fixing of information display board (8'x6') with jal jeevan mission logo(1.5'x 2') as per annexure A	Job	1.00	20000.00	20000	Rupees Twenty Thousand Only
131.00	Carriage of Cement and Steel/CGI Sheets for an average lead of 10 km	MT	46.49	248.03	11530.9147	Rupees Eleven Thousand Five Hundred Thirty Paise NinetyOne Only
132.00	Sand for an average lead of 08 Km	cum	56.67	247.72	14038.2924	Rupees Fourteen Thousand ThirtyEight Paise TwentyNine Only
133.00	20mm Aggregate for average lead of 08 Km	cum	75.65	247.72	18740.018	Rupees Eighteen Thousand Seven Hundred Fourty Paise Two Only
134.00	40mm Aggregate for average lead of 08 Km	cum	2.51	269.28	675.8928	Rupees Six Hundred SeventyFive Paise EightyNine Only
135.00	Bricks for average lead of 15km	NO.	826.00	0.91	751.66	Rupees Seven Hundred FiftyOne Paise SixtySix Only
136.00	Extra Carriage of different materials from dumping site to actual site of work by Manually including loading, unloading, stacking etc. for an average lead of Cement 300 mtr lead	Mtr	25.73	201.47	5183.8231	Rupees Five Thousand One Hundred EightyThree Paise EightyTwo Only
137.00	pipes 300 mtr	MT	5.00	254.01	1270.05	Rupees One Thousand Two Hundred Seventy Paise Five Only
138.00	steel 300 mtr lead	MT	6.20	432.76	2683.112	Rupees Two Thousand Six Hundred EightyThree Paise Eleven Only
139.00	sand and 20mm Aggregate	cum	9.50	419.12	3981.64	Rupees Three Thousand Nine Hundred EightyOne Paise SixtyFour Only
140.00	40mm Aggregate	cum	1.38	453.09	625.2642	Rupees Six Hundred TwentyFive Paise TwentySix Only
Total:-					8662342.28	
				Less(-)	15.13%	1310439.14
G.Total:-						7351903.14
Say:-						73.519 lacs

Rates and quantity checked


Head-Draftsman

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Terms Conditions:-

- 1 The cost of work in no case exceed beyond Rs 73.519 lacs (Rupees seventy three lacs fifty one thousand and one hundred only)
- 2 Bid declaration security @ 3% vide CDR No.178782 Dated:-19.01.2024 for an amount of Rs 1,74000/- is being retained as security deposit shall be released only after successful completion of the work and additional performance security 10% of the allotted cost vide CDR No. 178627 dated:- 25.06.2024 for an amount of Rs 860000/- is being retained as additional security and may be released as the work is started (to be reported by concerned AEE)
- 3 The contractors are directed to get the 3rd party inspection of pipe material (HDPE) done preferably from M/S Tata Consultancy or M/S Crown Agents India apart from third party inspection agencies already notified in their respective eNITs. (ADVISORY NO: CE/JSD/PS/35727-60 Dated: 20-01-2024)
- 4 Time of completion is essence of the contract.
- 5 The work shall have to be started by you at site immediately and ensure its successful completion within a period of (90 days) as mentioned in e-NIT from the date of issuance of LOI/Allotment from this office strictly in accordance with the approved proposals falling which the work shall have to be got executed through any other means at your risk and cost, besides CDR deposited by you as security against this contract shall be recommended for forfeiting.
- 6 An agreement shall have to be drawn up by you with the department within a period of 07 days from the date of issuance of allotment failure to execute such a formal deed shall not however prevent the contract from being enforced upon you.
- 7 The allotted works shall be subject to check by the third party monitoring agency appointed by the department.
- 8 Payment shall be released as per actual / measured work done not less than 20% of the allotted cost on a monthly basis
- 9 The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of the works . If during warranty period any malfunctioning / defects arise, you shall have to rectify same within a period of 10 days of receipt of intimation . In case of any failure on your part, the department may get the defects removed / repaired by any other means and cost thereof shall be recovered from you and shall be recommended for further punitive action as governed under the relevant clause of the contract including black listing.
- 10 Pre & post Geo-tagged photographic evidence be taken during the execution of the work and shall have to be produced at the time of submission of the bill.
- 11 The quantity allotted shall have to be executed on ground strictly as per the estimates that have been framed in the DPR for the item of "Retrofitting of WSS Lethpora C".
- 12 All other terms and conditions shall be applicable as laid down in standard bid document and PWD from No. 25/33.
- 13 Any rules / terms and conditions if not stipulated in the bidding documents , shall be strictly dealt in accordance with the relevant rules / guidelines stipulated in General Financial Rules (GFR-2017) and manual for procurement of works 2019 G.O.I.


Head Draftsman


Executive Engineer
(JSD) PHE Division Awaritpora