

Government of Jammu and Kashmir
OFFICE OF THE SUPERINTENDING ENGINEER HYDRAULIC CIRCLE ANANTNAG/KULGAM
 HQ: ANANTNAG

M/S Emaan Infotech RO Chandpora Harwan
 Alignment Order No: 36 of 2022 dated 19/12/2022
 Score No: 9410031321
 Subject: Construction of 0.50 lac Gallons S.R. Revamping to existing 1.00 MGD RSEF and Sluice Chambers and Laying & Fitting of pipes WSS
 Advertisement Cost: ₹ 193,520 Lacs
 Alloted Cost: ₹ 183,371 Lacs

Sl No	Description of Work / Item(s)	Quantity	Units	Rate	Amount
1	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material in all kinds of soil	124.690	Cum	₹ 81.65	₹ 10,180.94
2	Earth work in bulk excavation by manual means over areas (exceeding disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge in all kinds of soil	346.190	Cum	₹ 539.35	₹ 186,717.58
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, 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 in all kinds of soil 1 meter from cutting edge	8023.064	Cum	₹ 436.00	₹ 3,498,055.90
4	30% Ordinary Rock	3385.556	Cum	₹ 841.80	₹ 2,852,451.93
5	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	10373.620	Cum	₹ 198.70	₹ 2,061,238.29
6	Providing and laying hand packed stone soiling 50 mm nominal size including filling, spreading, dressing, ramming, all leads lifts and all carriages complete	50.390	Cum	₹ 1,320.00	₹ 66,514.80
7	Supply and filling of filter media from approved source - Gravel (Graded gravel - size ranging from 2.0mm to 40.00 mm) in filter beds. Including all carriages, complete job	16.000	Cum	₹ 7,700.00	₹ 123,200.00
8	Supply and filling of filter media from approved source - Sand (Coarse filter sand - in filter beds. Including all carriages, complete job	7.000	Cum	₹ 7,968.00	₹ 55,776.00
9	Laying of old filter media on filter beds after proper washing and grading	36.720	Cum	₹ 2,500.00	₹ 91,800.00
10	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:2.4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size)	53.400	Cum	₹ 6,434.01	₹ 343,576.13
11	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	24.070	Cum	₹ 4,861.84	₹ 117,024.37
12	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: 1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	40.700	Cum	₹ 7,800.76	₹ 317,490.93
13	Reinforced cement concrete work in walls (any thickness) including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and sills upto floor level including curing but excluding cost of centering, shuttering, finishing and reinforcement: 1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	42.250	Cum	₹ 9,408.14	₹ 397,493.70
14	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, balconies, shelves, chajjas, lintels, fascias, plain window sills, staircases and spiral stair cases upto five 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)	5.430	Cum	₹ 9,849.35	₹ 53,481.94

For & on behalf of Lt. Governor of J&K, contract for above mentioned job is here by fixed with you on your following quoted rates, terms & conditions:-

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 27/12/22
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16	Reinforced cement concrete work in arches, arch ribs, domes, vaults shells, toroid plate and roofs having slope more than 15° upto floor 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)	11.380	Cum	₹ 10,404.52	₹ 118,507.43
17	Centering and shuttering including strutting, propping etc. and removal of form for foundation footings	266.560	sqm	₹ 262.30	₹ 69,923.93
18	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	309.420	sqm	₹ 573.85	₹ 211,991.87
19	Suspended floors, roofs, landings, balconies and access platforms.	16.200	sqm	₹ 635.60	₹ 10,296.72
20	Lintel, beams, plinth beams, girders, dressers and cantilevers.	16.660	sqm	₹ 502.85	₹ 8,383.18
21	Arches, domes, vaults upto 6 m span	91.110	sqm	₹ 2,086.80	₹ 190,128.35
22	Extra for shuttering in circular work (20% of respective centering and shuttering items) foundation	14.580	sqm	₹ 52.46	₹ 764.87
23	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	230.720	sqm	₹ 114.77	₹ 26,479.73
24	Lintel, beams, plinth beams, girders, dressers and cantilevers	18.660	sqm	₹ 100.57	₹ 1,876.64
25	Arches, domes, vaults upto 6 m span	91.110	sqm	₹ 417.36	₹ 38,025.67
26	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)	495.000	kgs	₹ 57.90	₹ 28,660.50
27	Steel reinforcement for R.C.C. work ready to use "cut and bend" rebars of approved make from factory/workshop to construction site including placing in position and binding all complete upto plinth level Thermo-Mechanically Treated bars of grade Fe-500D or more	9501.000	Kg	₹ 87.18	₹ 828,249.66
28	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, chequered plate wherever required, all complete in gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	150.000	Kg	₹ 146.63	₹ 21,994.50
29	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	4714.000	Kg	₹ 91.03	₹ 429,091.85
30	12mm Cement plaster finished with a floating coat of neat cement of mix 1:4	876.280	sqm	₹ 325.45	₹ 285,185.33
31	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade two or more coats	200.000	sqm	₹ 121.95	₹ 24,390.00
32	Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture	648.100	sqm	₹ 179.80	₹ 116,708.18
33	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 4mm wire	360.000	sqm	₹ 733.50	₹ 264,060.00
34	Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and Earth work. 15 to 20mm nominal bore	22096.000	m	₹ 20.25	₹ 447,444.00
35	25 mm and 32 mm dia. G.I. pipes	10000.000	m	₹ 30.65	₹ 306,500.00
36	40 mm and 50 mm dia. G.I. pipes	14000.000	m	₹ 40.80	₹ 571,200.00
37	65 mm and 80 mm dia. G.I. pipes	5500.000	m	₹ 73.05	₹ 401,775.00
38	Laying in position centrifugally cast (spun) iron S&S or flanged pipes	1152.000	quintal	₹ 245.55	₹ 282,873.60
39	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 100mm dia	450.000	each	₹ 89.70	₹ 40,365.00
40	150 mm dia pipes	500.000	each	₹ 144.70	₹ 72,350.00
41	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 20 to 40mm dia	300.000	each	₹ 666.25	₹ 199,875.00
42	50 to 80 mm nominal bore	30.000	each	₹ 1,268.25	₹ 38,047.50
43	Providing and fixing D.I. sluice valves (with cap) complete with bolts, nuts, rubber insertions etc. (the tail pieces if required will be paid separately). Confirming to IS 14846 (read with latest amendments) 250mm dia	3.000	Each	₹ 50,356.00	₹ 151,068.00
44	300 mm dia	3.000	Each	₹ 62,066.00	₹ 186,198.00
45	Removing of old choked filter media from Filter beds including staking of service material	38.720	cum	₹ 3,072.00	₹ 1,19,135.84
46	P.F Incl successful commissioning of 40Kva Voltage stabilizer incl all necessary carriages	1.000	no	₹ 140,000.00	₹ 140,000.00

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Project Engineer
J.P. Mittal, JND Kalgam

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49	PIF of 1HP motor of approved brand & make complete	2.000	no	₹ 15,000.00	₹ 30,000.00
50	Repairs to existing main panel board by way of replacement of non functional V meters A indicators Switches Etc	1.000	Job	₹ 30,000.00	₹ 30,000.00
51	Providing installation /commissioning and testing of 20Kva DG Set of approved brand and manufacture with fabrication of shed of required size for housing the DG shed Incl all carriages Complete Job	1.000	Job	₹ 700,000.00	₹ 700,000.00
52	Repairs to existing air blower incl all necessary fittings to replace worn out ones	1.000	Job	₹ 20,000.00	₹ 20,000.00
53	Repairs to existing electric fittings incl replacement of Non functional /damaged lamps/switches wirings etc	1.000	Job	₹ 80,000.00	₹ 80,000.00
54	Removing of old paint polish for wood and other wood based surfaces	132.280	sqm	₹ 55.00	₹ 7,275.40
55	Removing of old destempers	851.460	sqm	₹ 25.00	₹ 21,286.50
56	Restoration of Road Berm Along Pipe alignment to be damaged	408.000	sqm	₹ 45.00	₹ 18,360.00
57	Restoration of W.B.M road at spots	200.000	m	₹ 480.00	₹ 96,000.00
58	W.B.M road with bituminous mecadam & Semi Dense	24.000	m	₹ 100.00	₹ 2,400.00
59	Carriage of materials by mechanical transport including unloading, stacking of materials - SAND 5kms	24.000	m	₹ 1,280.00	₹ 30,720.00
60	Beyond 5 km upto 10 km per km	63.000	cum	₹ 1,560.00	₹ 98,280.00
61	Beyond 10 km upto 20 km per km (20kms)	63.000	Cum	₹ 206.28	₹ 12,995.39
62	Carriage of materials by mechanical transport including unloading, stacking of materials - Aggregate 20mm 5kms	63.000	Cum	₹ 74.58	₹ 4,698.54
63	Beyond 5 km upto 10 km per km	96.980	Cum	₹ 121.44	₹ 11,777.25
64	Beyond 10 km upto 20 km per km (20kms)	96.980	Cum	₹ 206.28	₹ 20,004.65
65	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Aggregate 40mm and above 5kms	14.370	Cum	₹ 74.58	₹ 1,071.77
66	Beyond 5 km upto 10 km per km	14.370	Cum	₹ 121.44	₹ 1,741.81
67	Beyond 10 km upto 20 km per km (20kms)	14.370	Cum	₹ 224.20	₹ 3,221.81
68	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Steel/CGI Sheets 5kms	9.040	Tonne	₹ 81.08	₹ 737.13
69	Beyond 5 km upto 10 km per km	9.040	Tonne	₹ 132.02	₹ 1,197.13
70	Beyond 10 km upto 20 km per km (20kms)	9.040	Tonne	₹ 183.36	₹ 1,657.54
71	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Cement 5kms	49.160	Tonne	₹ 66.30	₹ 3,259.31
72	Beyond 5 km upto 10 km per km	49.160	Tonne	₹ 107.99	₹ 5,308.79
73	Beyond 10 km upto 20 km per km (20kms)	49.160	Tonne	₹ 183.36	₹ 8,913.78
74	Carriage of G.I/D.I pipes below 100mm dia from Stocking yard to the site by mechanical means 5kms	155.150	Ton	₹ 66.30	₹ 10,286.45
75	Beyond 5 km upto 10 km per km	155.150	Ton	₹ 107.99	₹ 16,754.65
76	Beyond 10 km upto 20 km per km	155.150	Ton	₹ 183.36	₹ 28,447.68
77	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Aggregate 40mm and above 5kms	2700.000	Mtr	₹ 4.50	₹ 12,150.00
78	Beyond 5 km upto 10 km per km	2700.000	Mtr	₹ 1.63	₹ 4,401.00
79	Beyond 10 km upto 20 km per km	2700.000	Mtr	₹ 2.65	₹ 7,155.00
80	Carriage of G.I/D.I pipes 150mm dia from Stocking yard to the site by mechanical means 5kms	3000.000	Mtr	₹ 7.51	₹ 22,530.00
81	Beyond 5 km upto 10 km per km	3000.000	Mtr	₹ 2.72	₹ 8,145.00
82	Beyond 10 km upto 20 km per km	3000.000	Mtr	₹ 4.42	₹ 13,260.00
83	Carriage of materials by manual means including loading, unloading, stacking of materials - (Sand) 1st 50m	90.720	Cum	₹ 209.90	₹ 19,041.95
84	Beyond 1st 50m (500Mtrs)	90.720	Cum	₹ 411.31	₹ 37,313.95
85	Carriage of materials by manual means including loading, unloading, stacking of materials - Aggregate Below 40mm 1st 50m	128.370	Cum	₹ 209.90	₹ 26,944.61
86	Beyond 1st 50m (500Mtrs)	128.370	Cum	₹ 411.31	₹ 52,799.74
87	Carriage of materials by manual means including loading, unloading, stacking of materials - Aggregate 40mm and Above 1st 50m	9.510	Cum	₹ 226.92	₹ 2,157.99
88	Beyond 1st 50m (500Mtrs)	9.510	Cum	₹ 444.64	₹ 4,228.49
89	Carriage of materials by manual means including loading, unloading, stacking of materials - Steel/CGI Sheets 1st 50m	6.170	Tonne	₹ 261.10	₹ 1,610.81
90	Beyond 1st 50m (500Mtrs)	6.170	Tonne	₹ 344.86	₹ 2,133.15
91	Carriage of materials by manual means including loading, unloading, stacking of materials - Cement 1st 50m	53.570	Tonne	₹ 121.57	₹ 6,512.34
92	Beyond 1st 50m (500Mtrs)	53.570	Tonne	₹ 180.53	₹ 9,663.75
93	Carriage of G.I/D.I pipes below 100mm dia from dumping site to actual site of work by manual means 1st 50m	155.150	Ton	₹ 153.25	₹ 23,776.58

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22	No mobilisation advance shall be paid.
23	Retention money/Security deposit shall be 10% of the contract value. The Security Deposit is to be recovered at the rate of 10% of bill amount from Running Account Bills and shall be released after completion of the defect liability period.
24	In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or conditions of the contract, the Department shall with or without prejudice to any other remedies available to it under any law for the time being enforce in the UT: a) Terminate the contract after 15 days' notice and/or b) Recover the amount of loss caused by damage, failure or default, as may be determined by the department and/or c) Recover the extra cost, if any, involved in allotting contract to other party and/or d) Impose Liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract. e) Forfeit the performance security and blacklist the firm.
25	All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder.
26	Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricane, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurrection.
27	The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and watching, when and where necessary or required by the Department for the protection of the work or safety and convenience of the Public etc.
28	From the commencement of the work to the completion thereof the same shall be under the bidders charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country.
29	In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works.
30	The damage caused to the work during execution or prior to actual completion of work/handover of the project before defect liability period due to any natural calamity/human interference, the same shall be got restored/made good by you at your own cost.
31	No damage is caused to existing structures like roads, bridges, buildings or other public utilities as a result of construction of this work. Whenever any damage occurs to any public/private infrastructure or public utility, the same shall be rectified/made good by you at your own cost.
32	Adequate precautions be taken for environment and social protection besides, all safety practices in vogue be strictly adhered to during execution of work.
33	No objection certificate from the concerned regulatory authority may also be sought wherever required.
34	All other terms & conditions will remain same as laid down in the original NIT /SBD/GFR-2017/ Procurement Manual 2019/operational guidelines for J.M.

No. _____
 Dated: 12/12/2022

Copy to the :-

1	Chief Engineer, Kmr Jai Shakti (PHE) Department Srinagar for favour of information.
2	District Development Commissioner Kulgam (Chairman District Jai Jeevan Mission) for information. This is with reference to your authorization order No. 350/DDCK of 2022 dated 06.08.2022 issued under endorsement No. DDCK/JJM/2022-23/2674-77 dated 06.08.2022.
3	Executive Engineer Jai Shakti (Special PHE) Division Kulgam for information & necessary action. He will ensure the completion of work within the stipulated time period and strictly in accordance with J.M Guidelines.
4	File concerned.

Head Draftsman
 SE-Hyd/Cons/10/01-04
 Technical Officer,
 Superintendent Engineer
 Hydro Electric Circle Anantnag/Kulgam
 HC, Anantnag