

OFFICE OF THE EXECUTIVE ENGINEER SPL PHE DIVISION KULGAM

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Bhan Constructions  
Mohiudin sheikh, mushtaq ah khanday, Shabir Ahmad Sheikh  
Bhan Kulgam

No:- PHE/Wks/ 9352-54  
Dated::: 24-03-2023

Allotment order No 137 of 2022-23  
Dated 24-03-2023

Name of work: Construction and successful testing and commissioning of 0.15 MGD RSFP at WSS Bugam sunigam under JJM  
Ref:-1.Chief Engineer Kashmir PHE Jal Shakti Department Srinagars E NIT No 132 of 2021-22 dated 08/03/2022 issued under No CE/PHE/JJM/44105-56 Dated 08/03/2022 tender ID 2022\_PHE\_163566\_1 to 127  
2.Superintending Engineer Hyd Circle Anantnags LOI No SE/Hyd/Cors/4157-60 dated 26-07-2022  
3.Chief Engineer Kashmir Jal Shakti Department Srinagars Letter No CE/PHE/JJM/7499-7547 dated 09/06/2022

Accord of Administrative No and date	CE/PHE/DB/JJM/236 of 08/2022 dated:- 01/08/2022
Technical sanction No and date:	CE/PHE/DB/74 of 08/2022 dated 25/08/2022
Advertised amount of work	Rs 148.62 lacs
Alloted amount of work	Rs 127.88 lacs

Rupees One crore twenty seven lac eighty seven thousands only

For and on behalf of Lt Governor of UT of J&K, the contract for the above work is hereby fixed with you on the following rates quoted/accepted by you on the terms and conditons given as under:

SLNo	Bidder Name	Quoted Percentage	Quoted Amount in Figures and Words		
			Rate	Amount	
1	Bhan Constructions			Rupees One crore twenty seven lac eighty seven thousands only	
<b>DESCRIPTION OF ITEMS AS PER BOQ</b>					
S.No	Description of items	Quantity	Unit	Estimates rate	Amount
1	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth upto 30 cm measured at a height of 1 m above ground level and removal of rubbish upto a distance of 50 m outside the periphery of the area cleared.	4200	sqm	11.36	47712
2	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)	473.87	Cum	188.75	89442.9625
3	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material :All kinds of soil :				0
4	All kinds of soil :	16.82	Cum	81.65	1373.353
5	Earth work in bulk excavation by manual means 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.				0
6	All kinds of soil :	315.91	Cum	539.35	170386.0585
7	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.	236.93	Cum	198.70	47077.991
8	Extra for levelling & neatly dressing of disposed soil completely as directed by Engineer-in-charge.	236.93	Cum	59.95	14203.9535
9	Providing and laying hand packed stone soiling 50 mm nominal size including filling, spreading, dressing, ramming, all leads lifts and all carriages complete.	59.86	Cum	1320.00	79015.2
10	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	6.48	Cum	7000.00	45360
11	Supply and filling of filter media from approved source - Sand (Coarse filter sand - in filter beds. including all carriages, complete job	3.24	Cum	7100.00	23004
12	Supplying and filling in plinth with fine sand under floors including, watering, ramming, consolidating and dressing complete.	52.6	Cum	787.40	41417.24
13	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:				0
14	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size)	106.61	Cum	6434.01	685929.8061
15	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	39.89	Cum	4861.84	193938.7976



16	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				0
17	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	40.04	Cum	7800.76	312342.4304
18	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.				0
19	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	35.08	Cum	9408.14	330037.5512
20	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 centering, shuttering, finishing and reinforcement with:				0
21	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	50.38	Cum	9849.35	496210.253
22	Providing and laying in position machine batched and machine mixed design mix M-25 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.				0
23	All works upto plinth level	21.31	Cum	7911.26	168588.9506
24	All works above plinth level upto floor V level	66.92	Cum	9302.98	622555.4216
25	Extra for providing richer mixes at all floor levels. Note:- Excess/less cement over the specified cement content used is payable/recoverable separately. 5.35.1 Providing M-30 grade concrete instead of M-25 grade BMC/RMC. (Note:- Cement content considered in M-30 is @ 340 kg/cum)	88.23	Cum	111.87	9870.2901
26	Add or deduct for using more or less cement in the items of design mix over and above the specified cement content therein.	120	Quintal	1074.37	113749.9981
27	Centering and shuttering including strutting, propping etc. and removal of form for:				0
28	Foundations, footings, bases of columns etc. for mass concrete.	467.44	sqm	262.30	122609.512
29	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	835.66	sqm	573.85	479543.491
30	Suspended floors, roofs, landings, balconies and access platforms.	238.41	sqm	635.60	151533.396
31	Lintel, beams, plinth beams, girders, bressumers and cantilevers.	171.95	sqm	502.85	86465.0575
32	Columns, pillars, piers, abutments, posts and struts.	205.79	sqm	680.15	139968.0685
33	Stairs (excluding landings) except spiral staircases.	50.42	sqm	807.50	40714.15
34	Extra for shuttering in circular work (20% of respective centering and Shuttering items) Foundation	11.35	sqm	52.46	595.421
35	Walls	276.54	Sqm	114.77	31738.4958
36	Beams	15.97	Sqm	100.57	1606.1029
37	Edges of slabs and breaks in floors and walls	78.52	Sqm	242.30	19025.396
38	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)				0
39	Suspended floors, roofs, landings, beams and balconies (plan area to be measured)	222.14	sqm	267.60	59444.664
40	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)	706	kgs	57.90	40877.4
41	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 concrete upto plinth level.				0
42	Thermo-Mechanically Treated bars of grade Fe-500D or more.	19462	Kg	87.18	1696697.16
43	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in :				0
44	Cement mortar 1:4 (1 cement : 4 coarse sand)	34.715	Cum	7476.38	259542.5317



45	Extra for brick work with common burnt clay bricks/cement concrete bricks in superstructure above plinth level upto floor five level	34.72	Cum	1522.20	52850.784
46	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):				0
47	First class kail wood	1.44	Cum	106894.15	153927.576
48	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.				0
49	First class kail wood (30 mm thick shutter)	54.15	mm/sq m	2784.10	150759.015
50	Providing and fixing fly proof wire gauge to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm in both directions all complete.				0
51	With Galvanized M.S. Wire gauge with wire of dia 0.63 mm	25.47	sqm	925.00	23559.75
52	4 mm thick glass pane (weighing not less than 10 kg/sqm)	25.47	sqm	1768.05	45032.2335
53	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.				0
54	Using M.S. angles 40x40x6mm for diagonal braces.	2	sqm	4352.95	8705.9
55	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.				0
56	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	600	Kg	146.63	87978
57	Providing and fixing hand rail of approved size by welding etc. to steel ladder railing, balcony railing, staircase railing and similar works, including applying priming coat of approved steel primer.				0
58	G.I. pipes	169.2	Kg	174.25	29483.1
59	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.				0
60	Welded	3891	Kg	102.14	397426.74
61	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 cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS:4454 part-1 and M.S. top cover of required thickness for rolling shutters				0
62	80x1.25 mm M.S. laths with 1.25 mm thick top cover	5.40	sqm	3238.20	17486.28
63	Providing and fixing ball bearing for rolling shutters.	4	each	483.10	1932.4
64	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 skirting in vertical & pointing the joints with white cement and matching pigment etc., complete				0
65	In colour such as White, Ivory, Grey, Fume, Red Brown (as directed by the engineer incharge)	115.66	sqm	1210.66	140024.9356
66	Flooring with marble stone of specified thickness as per sample of marble approved by Engineer-in-charge, over 20 mm (average) thick base of cement mortar 1:4 (1 cement:4 coarse sand) laid and jointed with grey cement slurry including skirting in vertical, rubbing, polishing and curing complete with:				0
67	Makrana White Second quality (16mm)	74.86	sqm	6175.39	462289.6954
68	Extra for pre finished nosing to treads of steps of marble stone	5.9	sqm	579.31	3417.929
69	12mm Cement plaster finished with a floating coat of neat cement of mix: 1 : 3 ( 1 cement : 3 fine sand)	2247.69	sqm	343.75	772643.4375
70	Applying Priming Coat With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)	105.24	sqm	59.50	6261.78



71	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade.				0
72	Two or more coats on new work	105.24	sqm	121.95	12834.018
73	Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc complete				0
74	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade on New work (two or more coats) over and including priming coat with water thinnable cement primer.	588.31	sqm	149.05	87687.6055
75	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				
76	125 mm	6	each	66.35	398.1
77	100 mm	24	each	52.30	1255.2
78	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 :				0
79	150x10 mm	20	each	80.35	1607
80	100x10 mm	35	each	57.35	2007.25
81	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
82	0.50 mm thick with zinc coating not less than 275 gram/m2	98.56	sqm	830.25	81829.44
83	300x40 mm (nominal size)	35.45	m	998.85	35409.2325
84	Providing and fixing of 0.5mm Color GS Sheet Soffit boarding including Backing, supports etc complete job	35.45	m	600.00	21270
85	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.				0
86	2 mm thick	232.45	sqm	172.40	40074.38
87	Providing and fixing G.I. pipes (B medium) complete with G.I. fittings excluding trenching and refilling etc. (external work)				0
88	25 mm dia. nominal bore	60	m	298.15	17889
89	50 mm dia. nominal bore	40	m	559.35	22374
90	Providing and laying D.I. standard specials such as tees, bends, collars, tapers, caps etc. suitable for flanged jointing as per IS : 9523 (as per site requirement)				0
91	Over 300 mm dia.	6	Quintal	8225.10	49350.6
92	Providing and fixing of MS flanged joints (12mm thick) to double flanged GI/DI pipes including cutting of pipes, welding charges, cutting of flanges, rubber gasket, bolts, nuts including testing of joint and all sorts of carriages. Complete Job.				0
93	150 mm dia. pipe	32	Joint	2150.00	68800
94	Providing & fixing of 0.63mm thick PGI sheets at construction joints including all leads and lifts complete job as directed by Engineer-in-charge	32.09	Sqm	800.00	25672
95	For shutters of doors, windows & ventilators including providing and fixing hinges / pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately.)				0
96	Anodized aluminum (Anodized transparent or dyed to required shade according to IS:1868, minimum anodic coating of grade AC 15)	40	Kg	552.64	22105.6
97	Providing and fixing glazing in aluminum door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge. (Cost of aluminum snap beading shall be paid in basic item)				0
98	With float glass panes of 8 mm thickness (weight not less than 20.0 kg / sqm)	1.58	sqm	1807.14	2855.2812
99	Providing & fixing of PVC under drainage laterals with specifications conforming to IS-4985 & IS-15801, 8mm thick fabricated out of approved make with nominal dia of 9mm perforations as per design of bed provided at 60 degrees along with PVC Tees and end caps				0
100	75 mm dia	70	m	1420.00	99400



101	Carriage of materials by mechanical transport including loading, unloading, stacking of materials from Source to actual site of work :				0
102	Cement for avg. lead of 15 kms	140.24	MT	303.66	42585.2784
103	Steel for avg. lead of 15 kms	24.12	MT	303.66	7324.2792
104	Sand and for avg. lead of 40 kms	199.74	cum	601.08	120059.7192
105	20 mm agg. for avg. lead of 40 kms	286.94	cum	601.08	172473.8952
106	40 mm agg. for avg. lead of 40 kms	35.9	cum	653.23	23450.957
107	Bricks for avg. lead of 40 kms	16490	no	1.60	26384
108	Earth for avg. lead of 5 kms	552.84	cum	257.84	142544.2656
109	<b>Electrical Items: Supplying and fixing of 25mm dia. medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.</b>	100	m	103.50	10350
110	Providing and carrying out wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. (excl. cost of conduit)	8	Point	824.55	6596.4
111	Providing and carrying out wiring for heating points with 4.0 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, modular combined S&S 16Amp along with modular plate, suitable GI box and earthing the point with 2 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. (excl cost of conduit)	10	Point	1300.00	13000
112	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6A & 15/16 A modular socket outlet and 15/16 A modular switch, connections etc. as required.	8	No.	569.25	4554
113	Supply and fixing of two module stepped type Electronic Fan regulator on the existing modular plate switch box including connections but excl cost modular plate etc. as required.	2	No.	393.30	786.6
114	Supplying and fixing single pole 5 A to 32 A rating, 240V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load in the MCB DB complete with connections, testing and commissioning etc. as required.	2	No.	228.85	457.7
115	Supplying and fixing double pole 63 Amp 240V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load in MCB DB complete with connections, testing and commissioning etc. as required.	1	No.	442.75	442.75
116	Supplying and fixing 3 pin, 5 A ceiling rose on the existing junction box/ wooden block including connections etc. as required	4	No.	74.75	299
117	Supply of 24-Watt LED slim aluminum panel surface type complete in all respects.	8	No.	600.00	4800
118	Supply of 1200 mm sweep Ceiling Fans complete in all respects. Confirming to relevant Indian Standards	2	No.	2125.00	4250
119	Supply of 200 mm nominal sweep Exhaust Fans including shutter from outside complete. Confirming to relevant Indian Standards	2	No.	1550.00	3100
120	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (up to 30 cm) with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable etc. as required.	2	No.	196.65	393.3
121	Installation of exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc. as required.	2	No.	417.45	834.9
122	Providing, fitting and testing of LED flood light IP65 30W rating to pre-wired electric points on the outside of the Filter House building.	4	No.	1500.00	6000
123	Providing and laying of armoured cable 95mm, 3.5 core for main service line of reputed make in P.V.C pipes of required dia to accommodate the service line including bends etc., from main transformer to the main panel board including copper thimbles, earth work excavation and filling for laying of cable complete.	50	m	325.00	16250
124	Providing and fitting at site 3-phase, Voltage stabilizer of following ratings, oil emersed, of standard make and quality including accessories as required. The job includes making of connections with main panel board and service line. To be paid in fitted and finished form after testing on full load capacity, complete job.				0
125	25 KVA	1	Job	42000.00	42000



126	Providing and fitting of panel board with angle iron supports and A.C. sheets for fixing of MCCB, change over switch, bus bars etc. The job includes nuts bolts and embedding of supports in cement concrete blocks complete job.	1	Job	4250.00	4250
127	100 Amp 4 pole change over of reputed make.	1	No	7598.00	7598
128	100 Amp-Copper bus bar	1	No	4550.00	4550
129	100 Amp MCCB	1	No	3300.00	3300
130	16 Amp MCCB	3	No	1250.00	3750
131	3-phase indicator points	3	No	445.00	1335
132	Mechanical Items: Providing, fitting, testing and commissioning of following items for Flash Mixer:				0
133	Mixing device with reduction gear system	1	Set	2500.00	2500
134	1.0 HP	1	No	4800.00	4800
135	Foundation \ Base plate	1	Set	4548.00	4548
136	Starter along with necessary wiring upto motor	1	No	1680.00	1680
137	Providing, fitting, testing and commissioning of following itemn for Alum Dosing Unit-				0
138	Mixing device with reduction gear system.	1	Set	2500.00	2500
139	1.0 HP	1	No	4800.00	4800
140	Foundation / Base plate	1	Set	4548.00	4548
141	Starter along with necessary wiring upto motor	1	No	1680.00	1680
142	P.V.C outlet, overflow system with fittings upto point of application	1	Lot	530.00	530
143	150mm dia drain out let	1	Lot	1350.00	1350
144	50 mm dia Service water piping.	1	Lot	530.00	530
145	Constant dozing unit with time device	1	Set	1500.00	1500
146	Manually operated hoist	1	Set	10000.00	10000
147	Providing, fitting, testing and commissioning of following itemns for Chlorine Dosing Unit-				0
148	Mixing device with reduction gear system.	1	Set	2500.00	2500
149	3-phase electrically driven motors:				0
150	1.0 HP	1	No	4800.00	4800
151	Foundation / Base plate.	1	Set	4548.00	4548
152	P.V.C outlet, overflow system with fittings upto point of application.	1	Lot	530.00	530
153	Starter along with necessary wiring upto motor	1	No	1680.00	1680
154	150 mm dia Drain out let	1	Lot	1350.00	1350
155	50mm dia service water piping	1	Lot	530.00	530
156	Constant dozing unit with time device.	1	Set	1500.00	1500
157	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 tall pieces if required will be paid separately). Confirming to IS:14846 read with latest amendments.				0
158	150 mm dia.	15	Each	26720.00	400800
159	Providing fitting, testing and comissioning of air blower standard make ISI mark capable of providing compression @ 0.35 kgs/sqcm coupled with suitable 3 phase Induction electric motor complete with auxiliary pipe system upto filter beds with pressure guage, Nozzles, foundation block, base plate, air check valve , non- return valve Starter etc				0
160	4.2 KLPM Air blower with 5.0 HP Motor.	1	No	87500.00	87500
161	Supply installation and successful testing and commissioning of mono block pumping unit standard make ISI mark coupled with 2 phase induction motor with appropriate pumping capacity so as to fill the tank within the max. of 2 hours with nominal dynamic head of 25m along with all accessories like foot valves, non- return valves, foundation block, base plate, suction pipe, suitable rising main with nominal dia 50mm (class-B) with heavy duty valves and other accessories required for the job.				0
162	Pumping unit with 5.0 HP Motor.	1	Set	20268.00	20268
163	P/F testing and commissioning of MS Rotating Desludging Bridge comprising of following items:				0
164	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 for the installation Testing and Commissioning of Half Bridge with Central Drive mechanism, scrapper and churners for required dia Clarifer.				0
165	Welded	1486.85	Kg	102.14	151866.859
166	Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc complete				0
167	On steel work	18.15	sqm	188.80	3426.72



168	On concrete work	232.45	sqm	183.43	42638.3035
169	Central axle turn table with double bearing and guide for incoming cable.	1	Set	4800.00	4800
170	Pumping unit with 5.0 HP Motor.	1	Set	24268.00	24268
171	Starter along with necessary wiring upto motor	1	No	1680.00	1680
172	Flocculator drive assembly with crown wheel, pinion sets, reduction gear (40:1) with motors complete job.				0
173	0.75 HP	1	No	5900.00	5900
174	incoming cable, telescopic electric pole with rotary current collector	1	Set	6500.00	6500
175	Pumping out water caused by springs, tidal or river seepage, broken water mains or drains and the like.	1250	KL	155.55	194437.5
176	Excavating, supplying and filling of local earth (including royalty) by mechanical transport upto a lead of 5 km also including ramming and watering of the earth in layers not exceeding 20 cm in trenches, plinth, sides of foundation etc. complete.	1629	Cum	272.45	443821.05
177	Providing/ Fixing, installation, successful commissioning of double flanged MS pipes/specials to be fabricated from MS tube heavy quality nominal thickness 6mm, conforming to relevant Indian Standard IS-1239 and/or IS 1161 read with up to date amendments. The pipe material should be of standard quality and must withstand all the anticipated design pressure ratings. The work should be leakproof and should be painted with anti corrosive red oxide primer. Complete Job.	1035	Kg	147.00	152145
<b>Total in Figures</b>					11841350.84
<b>add 8% on all items</b>					12788658.91

**Terms and conditions:-**

1	The allotted cost of the work is Rs 127.88 (Rupees one crore twenty seven lac eighty eight thousands only) However the allotted cost should in no case exceed beyond DAP/DPR.
2	The date of start shall be reckoned from the date as mentioned in the LOI/allotment.
3	The work shall have to be completed within a period of (90) days from the date of issuance of this allotment order, failing which penalty upto 10% of the total value shall be imposed upon you.
4	Earnest money deposited by you Vide CDR/BG/FDR No 1065IPBG2303015 Dated 21/03/2023 For Rs384000.00 shall be released only after the successful completion of work and after the expiry of defect clause.
5	The date of start of work shall be reckoned within one week from the date of issuance of this Contract allotment
6	The work shall have to be completed within a period of ninety (90) days from the date of issuance of allotment manned above
7	After testing and commissioning of work the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department. the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to maximum ceiling of 06 months
8	The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trai run The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP in case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time The bidder shall be responsible for the time and proper setting out of all the works and for the correctness of the positions levels dimensions and alignment of all parts of the works and for the provision of all necessary instruments, appliances and labour in as deemed for getting the defect rectified subject to a maximum ceiling of 6 Months
9	The rates are including the Charges for Submission of progress Geo-tagged photographs, vedigraphic record through the professional person before during & after construction and progress reports in both hard and soft copies Taking Cross-Sections L Sections by Auto Level/ETS before and after execution Preparation of work abatract of executed work, preparation of bills besides the rates quoted/allotted are inclusive of taxes and the tees viz GST/income tax/Cess etc shall be deducted at source from running account bills.
10	All the Cement RCC Steel plumbing and other works shall be strictly as per relevant 15 Codes CPHEEO norms/requirements/specifications and normar PWD practions
11	You shall be solely responsible for carrying out the mandatory tests required or as decided by Engineer-in-charge for the quality control at your own costs. The cost of conducting all tests shall be done by the contractor and shall be deemed to have been included in the tem rates for various items of work and percentage rate tendered Nothing extra shall be payable on this account
12	You have to furnish the confirmatory survey, structurst & fucional design including geo-technical analysis, soil investigation and quality control tests done at your level duly vetted by DIGC es per terms & conditions of the NIT The vetting charges for the design if any are to be done by you
13	The allotted works shall be subject to check by the third party monitoring agency (TPIOM) appointed by the Department. The agency shall check the quality of works executed by the agencies, quality of materials used for construction and quality of machinery nated in each scheme The TPIOM's role shall be that of an assistant to the Employer's Representative for the purpose of monitoring and evaluation of the performance of the Contract during the Contract Period
14	Any item of work not included in the BOQ but required for the completion of the work, shall be executed by the contractor, as directed by the Department Such extra item shall be paid at J&K SSR 2020 rates with allotted appreciation/depreciation of the contractor in case such item does not figure in J&K SSR 2020, the same shall be paid as per the current market rate analysis, to be approved by the competent authority



Handwritten signature

7  
23

Beckpora Brazloo

03/2022 issued

06/2022

dated 31/08/2022

the following rates

Figures and Words  
Amount  
three lac three hundred  
only

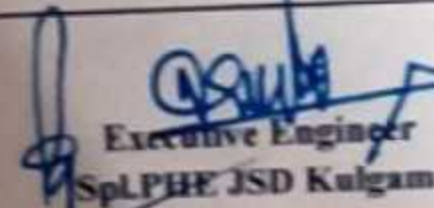
Figures	Amount
	34080
	82011.875
	0
	1010.827
	0
	156228.121
	43167.575
	13024.1375
	154704
	45360
	23004
	1417.24



15	No price escalation will be paid for completion of the work within stipulated time or extended date of completion due to any reason whatsoever
16	No extra claim towards any type of tax, freight etc shall be entertained whatsoever
17	No mobilisation advance shall be paid
18	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
19	in the event of allottee failing, declining, neglecting or delaying the supplies/works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and 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
20	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.
21	Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one 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 insurgency
22	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
23	From the commencement of the work to the completion thereof the same shall be under the bidder's 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
24	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
25	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 get restored/made good by you at your own cost
26	No damage is caused to existing structures like roads, bridges, buildings or other public utilities as a result of construction of this work. Wherever any damage occurs to any public/private infrastructure or public utility, the same shall be rectified/made good by you at your own cost
27	Adequate precautions be taken for environment and social protection besides, all safety practices in vogue be strictly adhered to during execution of work
28	No objection certificate from the concerned regulatory authority may also be sought whenever required
29	All other terms & conditions will remain same as laid down in the original NIT SBD GFR-2017/ Procurement Manual 2019/Operational guidelines for JJM

JLB  
Copy to

1. Superintending Engineer Hydraulic Circle Aantnag for favour of information
2. Asstt. Ex. Engineer PHE Sub-Division Kulgam for information
3. AAO Divisional office for information
4. Divisional Drawing branch for information

  
Executive Engineer  
Sp/PHE JSD Kulgam

reinforcement. All works shall be done with 1:1 cement : 1% coarse sand : 3 graded stone aggregate (mm nominal size)