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OFFICE OF THE EXECUTIVE ENGINEER PHE, DIVISION BIJBEHARA

M/S Spectra Construction	No/PHB: 3226-60
Prop: Jamshad Ahmad Khan S/O Mohammad Yousif Khan	Dated: 05-06-2023
R/O Gopalpora Khurd	GST. No.: 01BNMPK2437B1ZG

Regd: SE/D/SMC/AAY/Civil/Saint/ 24 of 2008-09

Tender ID: 2022 PHE 189084 3

Tentative Adv Cost Rs: 126.00 Lacs

Actual Adv Cost Rs: 121.93 Lacs

Allotted cost Rs:124.976 Lacs

Subject:-	L/F of pipes, Const of Head works ,Const of 0.40 lac gallons Capacity RCC dome type SR, construction of protection works, Construction of 02 no sluice chamber, chain link fencing, for WSS Gadole under JJM
	1.Your tender received in response to this office : e-NIT No. 40 OF 2022-23 No: PHEB: 8840-60 Dated: 19 /09/2022
	02. Read with Corrigendum No: PHB/NO/PHB/9403-13 Dated: 29.09.2022
Reference	03. Read with Corrigendum No: PHB/10556-76 Dated: 20.10.2022
	2-4.DJJM /District Development Commissioner Anantnag's Authorization No:DDCA/JJM/2022-23/3858-60 Dated: 30.07.2022 , No/DDCA/DJJM/9413 Dt: 04.11.22 and No/DDCA/JJM/12613 Dated:03.02.2023
	05. Superintending Engineer Hyd.Circle Anantnag's Authorization Letter No:SE/Hyd/4590 Dated: 03.08.2022 and No:SE/Hyd/8445 Dt: 10.11.2022

For & on behalf of Lt. Governor of J&K (UT), contract for above noted work is hereby fixed with you on the following quoted rates :-

SI.No	Description of Work / Item(s)	Qty	Units	Estimated Rate	Amount
1	Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge.	✓		✓	
2	All kinds of soil :	395	Cum	539.35	213043
3	Ordinary rock :	206	Cum	855.65	176264
4	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed:	✓			
5	All kinds of soil :	✓			
6	1 meter from cutting edge	5252	Cum	436.00	2289872
7	Ordinary rock :				
8	1 meter from cutting edge	1715	Cum	841.60	1443344
9	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material :	✓		✓	
10	All kinds of soil :	18	Cum	81.65	1470
11	Laying in position centrifugally cast (spun) iron S&S or flanged pipes (excluding cost of pipe)	2266	Quintal	245.55	556416
12	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.	✓	✓		
13	100 mm dia pipes	273	each	89.70	24488
14	150 mm dia pipes	1454	each	144.70	210394
15	Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and Earth work.	✓	✓		
16	80 mm dia	1000	mtr	73.05	73050
17	65 mm dia	500	mtr	73.05	36525
18	60 mm dia	1500	mtr	40.80	61200
19	40 mm dia	2000	mtr	40.80	81600
20	25 mm dia	2500	mtr	30.65	76625
21	20 mm dia	2500	mtr	20.25	50625
22	15 mm dia	2000	MTR	20.25	40500
23	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.	6294	Cum	198.70	1250618
24	Providing and laying hand packed stone soling 60 mm nominal size including filling, spreading, dressing, ramming, all leads lifts and all carriages complete.	40.64	Cum	1320.00	53645
25	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:	✓	✓		
26	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size)	154.8	Cum	6465.19	1000811
27	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	28.53	Cum	4861.84	138708
28	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	✓			



29	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	36.18	Cum	7800.76	282231
30	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.				
31	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	38.99	Cum	9408.14	366823
32	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:				
33	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	6.26	Cum	9849.35	61808
34	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. Incharge. Made of G.I. wire of dia 4 mm	324	Sqm	733.50	237654
35	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade. Two or more coats on new work	324	Sqm	121.95	39512
36	Reinforced cement concrete work in arches, arch ribs, domes, vaults shells, folded plate and roofs having slope more than 15° upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with:				
37	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	6.53	Cum	10404.52	67942
38	Centering and shuttering Including strutting, propping etc. and removal of form for:				
39	Foundations, footings, bases of columns etc. for mass concrete.	27.51	sqm	262.30	7216
40	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	433	sqm	573.85	248477
41	Lintel, beams, plinth beams, girders, bressumers and cantilevers.	37	sqm	502.85	18605
42	Columns, pillars, piers, abutments, posts and struts.	10.8	sqm	680.15	7346
43	Arches, domes, vaults upto 6 m span	69.7	sqm	2086.80	145450
44	Extra for arches, domes, vaults exceeding 6 m span	69.7	sqm	1008.45	70289
45	Edges of slabs and breaks in floors and walls	30.8	m	242.30	7463
46	Extra for shuttering in circular work (20% of respective centering and Shuttering Items)				
47	Foundations, footings, bases of columns etc. for mass concrete.	13.63	sqm	52.46	715
48	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	185.36	sqm	114.77	21274
49	Lintel, beams, plinth beams, girders, bressumers and cantilevers.	19.09	sqm	100.57	1920
50	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)	946	kgs	57.90	54773
51	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete approved make from factory/workshop to construction site including placing in position and binding all complete upto plinth level.				
52	Thermo-Mechanically Treated bars of grade Fe-500D or more.	8434	Kg	87.18	735234
53	Structural steel work in single section, fixed with or without connecting plate, including cutting, holsting, fixing in position and applying a priming coat of approved steel primer all complete.	3439	Kg	91.03	313035
54	Structural steel work in built up sections, trusses and framed work, including cutting, holsting, fixing in position and applying a priming coat of approved steel primer all complete.				
55	Welded	900	Kg	102.14	91926
56	12mm Cement plaster finished with a floating coat of neat cement of mix:				
57	1 : 3 (1 cement : 3 fine sand)	207	sqm	343.75	71156
58	12mm Cement plaster of mix:				
59	1 : 4 (1 cement : 4 coarse sand)	248	sqm	260.05	64492
60	Providing and fixing D.I. sluice valves Class 1 (with cap) complete with rubber Insertions, bolts, nuts, extention rod, joint connector, supporting pedestal with base plate, top plate and necessary anchoring bolts etc. (the tail pieces if required will be paid separately). Confirming to IS:14846 read with latest amendments.				
61	100 mm dia.	3	Each	17210.00	51630
62	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 sorts of carriages. Complete Job.				
63	100 mm dia. pipe	10	Joint	1520.00	15200

64	P/I of DI/ GI bends, tees, unions, elbows, nipples etc.					
65	150 mm dia. DI bends/tees	10	✓ NO	1800.00	18000	
66	100/80 mm dia. GI bends/tees	7	✓ NO	1000.00	7000	
67	60 mm dia. GI bends/tees	30	✓ NO	800.00	24000	
68	50 mm dia. GI Unions	20	✓ NO	600.00	10000	
69	40 mm dia. GI Unions	20	✓ NO	400.00	8000	
70	25 mm dia. GI Unions	20	✓ No	300.00	6000	
71	20/15 mm dia. GI Unions	30	✓ No	250.00	7500	
72	25/20/15 mm dia.tees	200	✓ Nos	240.00	48000	
73	40/25/20 mm dia. Elbow	200	✓ No	200.00	40000	
74	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. Using M.S. angles 40x40x6mm for diagonal braces	18.9	✓ sqm	4352.95	82271	
75	Carriage of material from Different sources to nearest dumping site of work incl loading, unloading & stacking by mechanical transport					
76	Cement/ Steel avg.60 kms	60.22	✓ MT	708.00	42636	
77	Cement/ Steel avg.30 kms	27.56	✓ MT	445.95	12290	
78	Sand / 20 mm Agg. Avg.60 kms	227.83	✓ Cum	800.00	182264	
79	Sand and 20 mm Agg. Avg. 40 kms	127	✓ Cum	600.00	76200	
80	40 mm Agg. Avg. 60 kms	15.09	✓ Cum	870.00	13128	
81	150 mm dia DI Avg. 50 km	8000	✓ Mtr	25.52	204160	
82	100 mm dia DI Avg. 50 km	1500	✓ Mtr	15.31	22965	
83	Below 100 mm dia GI pipe Avg. 50 Km	55.74	✓ MT	623.00	34726	
84	Extra carriage of materials by manual means from dumping site to actual site of work					
85	Cement/ steel 600mtr lead	27.56	✓ MT	318.00	8764	
86	Cement/ steel 1500mtr lead	7.34	✓ MT	638.82	4689	
87	Cement/ steel 400mtr lead	51.93	✓ MT	246.00	12775	
88	Steel 1500 mtrs lead	0.94	✓ MT	1372.00	1290	
89	Sand and aggregate 20 mm nominal size avg lead 1500 mtrs	23.28	✓ Cum	1535.00	35735	
90	Sand and aggregate 20 mm nominal size avg lead 600 mtrs	126.5	✓ Cum	713.00	90195	
91	40 mm Agg. 1500 mtr lead	2.16	✓ Cum	1660.00	3586	
92	40 mm Agg. 400mtr lead	12.93	✓ Cum	572.00	7396	
93	Stone/ Soiling 400 mtr	20.02	✓ cum	623.27	12478	
94	150 mm dia DI Avg. 1500 mtrs lead	8000	✓ mtr	30.66	245280	
95	100 mm dia DI Avg. 1500 mtrs lead	1500	✓ mtr	21.77	32655	
96	Below 100 mm dia GI pipe Avg. 1500 mtr	55.74	✓ MT	806.00	44926	
97	Sand / 20 mm Agg. Avg. 400 kms	153.53	✓ Cum	529.80	81340	
98	Quary stone / stone soiling Avg. 1500 mtr	4.2	✓ Cum	1807.00	7589	
99	Quary stone / stone soiling Avg.600 mtr	16.2	✓ Cum	839.00	13592	
	Total				12193000	
	Add @ Rs: 2.50 % of all items				304600	
	Allotted cost after the addition				12497600	
	Say Rs:				124.976 Lacs	

Rates & Qty Checked


Head
Draftsman


Technical Officer


Executive Engineer
Dak Shakti PHE Division Bübehara

 Terms & Conditions :

1	The cost of work should in no case exceed beyond Rs. 124.976 Lacs (Rupees One Crore Twenty four lac ninety seven thousand six hundred only).
2	The work shall have to be completed within a period of 120 days from the date of issuance of this allotment order failing which penalty upto 10% of the total value of contract shall be imposed upon you.
3	The earnest money shall be deposited in the shape of CDR/FDR/BG within seven days after issuance of this allotment as per the terms and conditions of NIT/SBD.
4	Client/Paying Authority: The client/paying authority shall be the concerned Executive Engineer. Besides, the supervision of the various components of the work shall be carried out by the concerned Engineers of the Division/TPIQM consultants under the overall coordination of the concerned Superintending Engineer Hydraulic Circle/Executive Engineer/Assistant Executive Engineer
5	Terms of Payment: Payment can be claimed on a monthly basis subject to the amount of bill being proportionate to the value of work viz a viz completion period within a variation of -5%.

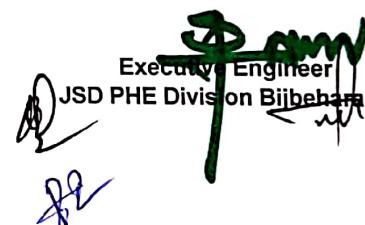
	Warranty: The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm /joint venture shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm/joint venture to remove the defect, the Department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm / joint venture and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
7	Trial Run: 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.
8	Defects Liability Period (DLP): The defects liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial 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 as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
9	Liquidated damages (LD) 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: 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 and/or e) Forfeit the performance security and blacklist the firm.
10	Force Majeure: 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,
11	Specifications of job: Tenderer/s must execute the works as per the requirements/specifications detailed in the
12	Bidder Dying, Becoming Insolvent Or Imprisoned: 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, communications/ instructions.
13	Safety of Govt. Infrastructures: The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the allottee.
14	Allottee's risk and Insurance: 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.
15	Work under Bidders Charge: 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.
16	Setting Out of Works: 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 connection therewith.
17	Labour: The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under.
18	Storage at Site: The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work.
19	Watch & Ward of Works: 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.
20	Final Acceptance: The equipment/work shall be accepted by the Department only after the system has been tested and has performed satisfactorily in all respects, at site, in accordance with the provisions of the contract.

(b) Xerox
S. P.

1	Cleaning Up: On completion of the works the bidder shall clear away, load into trucks or any other transport and remove from the site all constructional plant, surplus materials, dismantled or otherwise, earth and rubbish and temporary works of every kind and leave the whole of the site and works clean and in a workmanship condition, to the satisfaction of the Department.
22	Power and Water Supply: The bidder/firm shall make his own arrangement at his own cost, for all lines, individual power points, etc. to the machinery and plant required by him for the erection, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevalent electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be settled only after he gets a no outstanding certificate from the concerned Electric Division. The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc.
23	Agreement: As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
24	Tender quantities: <i>The advertised quantities in the tender documents are tentative and subject to increase or decrease, depending upon actual requirement at site as per the design and other considerations. The successful bidder shall have no claim/reservation on this account and the decision of the department shall be final and binding.</i>
25	Third Party Monitoring: The allotted works shall be subject to check by the third party monitoring agency (TPIQM) 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 installed in each scheme. The TPIQM'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.
26	All other terms and conditions as laid down in form No.25 of P.W.D. shall remain in force and binding on successful tenderer.

Copy to the :-

- 1 Chief Engineer Kmr PHE Department Srinagar for favour of information please.
- 2 District Dev.Commissioner Anantnag for favour of information please
- 3 Superintending Engineer Hyd. Circle Anantnag for favour of information
- 4 Assistant Executive Engineer PHE Sub-Division Kokerng for information & necessary action. He will ensure the completion of work within the stipulated time period and strictly in accordance with approved proposals, besides the amount of work does not exceed beyond the provision of allotment in any case for which he shall be personally responsible.
- 6 Technical Officer Divisional Office for information
- 7 File Concerned



Executive Engineer
JSD PHE Division Bijbehara

OFFICE OF THE EXECUTIVE ENGINEER PHE, DIVISION BIJBHARA									
M/S Manzoor Ahmad Tantray	No/PHB:	13/41-45							
S/O Mohd Abduallah Tantray	Dated:	08-12-22							
R/O Khushi Mohallah Watnar	GST No.:	01AZIPT5000C1Z1							
Regd No: SE/D/SMC/BEE/Civil/24 of 2021-22	Tender ID:	2022_PHE_173776_20							
Adv Cost Rs: 47.18 Lacs		Alloted cost Rs: 45.65 Lacs							
Subject:-	Construction of 0.20 lac Gallons SR ,02 No Sluice Chamber,Chain Link fencing around various structures and laying fitting of RWM , Supply main, Sub main and distribution system for WSS Neejpathree Cherward under JJM								
Reference	1.In response to this office Fresh: e-NIT No. 23 OF 2022-23 NO/PHE/3025-45 Dated: 11-06-2022								
	02. Read with date Extension No: PHB/2080-2100 Dated: 23.05.2022								
	03. Read with date Extension No: PHB/2440-60 Dated: 28.05.2022								
	04. DJJM /District Development Commissioner Anantnag's Authorization No:DDCA/JJM/2022-23/3558-60 Dated: 30.07.2022								
	05. Superintending Engineer Hyd.Circle Anantnag's Authroization Letter No:SE/Hyd/4590 Dated: 03.08.2022								
	06. Chief Engineer Kmr.PHE Department Srinagr's letter No: CE/PHE/MC/DB/13745-83 Dated:26.07.2022								
	07. Letter of intent No/PHB/6777-84 Dated: 03.08.2022								
Sl.No	Description of Work / Item(s)	Qty	Units	Estimated Rate	Amount				
1	Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m ² on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge.								
2	All kinds of soil	194.84 ✓	Cum ✓	539.35 ✓	105087				
3	Ordinary Rock	194.84 ✓	Cum ✓	855.65 ✓	166715				
4	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed (1 meter from cutting edge)								
5	All kinds of soil	1200 ✓	Cum ✓	436 ✓	523200				
6	Ordinary Rock	485 ✓	Cum ✓	841.6 ✓	408176				
7	Providing and laying of dry stone solling tightly hand packed on horizontal levels.	26.96 ✓	Cum ✓	616.4 ✓	16618				
8	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:								
9	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	17.96 ✓	Cum ✓	4861.615 ✓	87315				
10	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	86 ✓	Cum ✓	5437.74 ✓	467646				
11	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								
12	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	10.77 ✓	Cum ✓	7800.76 ✓	84014				
13	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.								
14	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	19.63 ✓	Cum ✓	9408.135 ✓	184682				
15	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								
16	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	2.64 ✓	Cum ✓	9849.345 ✓	26002				

17	Reinforced cement concrete work in arches, arch ribs, domes, vaults shells, folded plate and roofs having slope more than 15° upto floor five level level including curling but excluding the cost of centering, shuttering finishing and reinforcement with: 1:1½:3 (1 cement : ½ coarse sand : 3 graded stone aggregate 20 mm nominal size)				
18	Centring and shuttering including strutting propping and removal of form work	2.92 ✓	Cum ✓	9458.65 ✓	27619 ✓
19	Foundations, footings, bases of columns etc. for mass concrete.	416.56 ✓	Sqm ✓	262.3 ✓	109264 ✓
20	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc	232.54 ✓	Sqm ✓	573.85 ✓	133443 ✓
21	Lintel, beams, plinth beams, girders, bressumers and cantilevers	13.57 ✓	Sqm ✓	502.85 ✓	6824 ✓
22	Columns, pillars, piers, abutments, posts and struts.	12.8 ✓	Sqm ✓	680.15 ✓	8706 ✓
23	Suspended floors, roofs, landings, balconies and access platforms.	8 ✓	Sqm ✓	731.75 ✓	5854 ✓
24	edgeg slabs	18.4 ✓	Rm ✓	242.3 ✓	4458 ✓
25	Arches, domes, vaults upto 6 m span	27.25 ✓	Sqm ✓	2086.8 ✓	56865 ✓
26	Extra for arches, domes, vaults exceeding 6 m span	27.25 ✓	Sqm ✓	1008.45 ✓	27480 ✓
27	Extra for shuttering in circular work (20% of respective centering and Shuttering items)				
28	Foundation	1.77 ✓	Sqm ✓	52.46 ✓	93 ✓
29	Walls	26.55 ✓	Sqm ✓	114.77 ✓	3047 ✓
30	Beams	2.71 ✓	Sqm ✓	100.57 ✓	273 ✓
31	12mm Cement plaster finished with a floating coat of neat cement of mix:				
32	1: 3 (1 cement : 3 fine sand)	87.57 ✓	Sqm ✓	378.125 ✓	33112 ✓
33	1: 4 (1 cement : 4 fine sand)	148.44 ✓	Sqm ✓	357.995 ✓	53141 ✓
34	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level				
35	Hot rolled deformed bars	3800 ✓	kg ✓	87.175 ✓	331265 ✓
36	P/ F of M.S lid / ventilator incld connecting of S.R. with supply system complete job including p/Fixing of sluice valves	1 ✓	JOB ✓	60000 ✓	60000 ✓
37	P/ F of M.S lid / Angle Iron Ladder completc job.	2 ✓	JOB ✓	20000 ✓	40000 ✓
38	P/ M of water proofing compound to cement concrete @ 1kg/50 kg of cement.	326 ✓	kg ✓	57.9 ✓	18875 ✓
39	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)	750 ✓	kg ✓	102.13 ✓	76598 ✓
40	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.	2858.29 ✓	kg ✓	91.025 ✓	260176 ✓
41	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	360 ✓	Sqm ✓	806.85 ✓	290466 ✓
42	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade.	360 ✓	Sqm ✓	121.95 ✓	43902 ✓
43	Two or more coats on new work	1654.46 ✓	Cum ✓	198.7 ✓	328741 ✓
44	Filling available excavated earth (excl. rock) in trenches plinth sides of foundation etc. in layers not exceeding 20 cm in depth consolidating each deposited layer by ramming & watering lead upto 50 m, & lift upto 1.5 m.	440 ✓	Qtls ✓	245.55 ✓	108042 ✓
45	Laying in position centrifugally cast (spun) iron S&S or flanged pipes (excluding cost of pipe)				
46	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.				
47	150 mm dia	84 ✓	Joints ✓	144.7 ✓	12155 ✓
48	100 mm dia	334 ✓	Joints ✓	89.7 ✓	29960 ✓
49	Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and Earth work.				

50	15 mm dia. G.I. pipes	1500 ✓	Mtr. ✓	20.25 ✓	30375 ✓
51	20 mm dia. G.I. pipes	1500 ✓	Mtr. ✓	20.25 ✓	30375 ✓
52	25 mm dia. G.I. pipes	1000 ✓	Mtr. ✓	30.65 ✓	30650 ✓
53	40 mm dia. G.I. pipes	1000 ✓	Mtr. ✓	40.8 ✓	40800 ✓
54	50 mm dia. G.I. pipes	500 ✓	Mtr. ✓	40.8 ✓	20400 ✓
55	80 mm dia GI pipe	1000 ✓	Mtr. ✓	73.05 ✓	73050 ✓
56	By Mechanical Transport including loading, unloading and stacking				
57	150 mm dia D.I / G.I Pipes (45 kms)	500 ✓	Mt ✓	23.7 ✓	11850 ✓
58	100 mm dia D.I / G.I Pipes (45 kms)	2000 ✓	Mt ✓	14.22 ✓	28440 ✓
59	Below 100 mm G.I Pipes (45 kms)	19.79 ✓	MT ✓	578.4385 ✓	11447 ✓
60	Cement and Steel (50 Kms)	56.93 ✓	MT ✓	622.5985 ✓	35445 ✓
61	Sand, stone aggregate below 40 mm nominal size (50 Kms)	205.2 ✓	Cum ✓	693.358 ✓	142277 ✓
62	Stone aggregate 40 mm nominal size and above (50 Kms)	16.17 ✓	Cum ✓	703.754 ✓	11380 ✓
63	Stone Soling (50 Kms)	28.96 ✓	Cum ✓	824.113 ✓	23866 ✓
64	By Manual Labour including loading, unloading and stacking				
65	150 mm dia D.I / G.I Pipes (500 m)	500 ✓	Rm ✓	22.1 ✓	11050 ✓
66	100 mm dia D.I / G.I Pipes (500 m)	2000 ✓	Rm ✓	9.61 ✓	19220 ✓
67	Below 100 mm G.I Pipes (500 m)	19.79 ✓	MT ✓	355.695 ✓	7039 ✓
68	Cement (400 m)	47.13 ✓	MT ✓	246.422 ✓	11614 ✓
69	Steel (400 m)	6.58 ✓	MT ✓	529.322 ✓	3483 ✓
70	Sand, stone aggregate below 40 mm nominal size (400 m)	205.17 ✓	Cum ✓	529.805 ✓	108700 ✓
71	Stone aggregate 40 mm nominal size and above (400 m)	17.37 ✓	Cum ✓	572.746 ✓	9949 ✓
72	Stone Soling (400 m)	26.96 ✓	Cum ✓	623.277 ✓	16804 ✓
Total Amount Advertized					
4818000					
Deducted @ 5.25% of all items					
253000					
Total Allotted Amount					
4565000					
Say Rs: 45.65 Lacs					

Rates & Qty Checked

Head
Draftsman

Technical Officer

Executive Engineer
Jal Shakti PHE Division Bijbehara

Terms & Conditions

1	The cost of work should in no case exceed beyond Rs. 45.65 Lacs Forty five lac sixty five thousand only
2	The work shall have to be completed within a period of 60 working days from the date of issuance of this allotment order failing which penalty upto 10% of the total value of contract shall be imposed upon you.
3	Earnest money deposited by you vide CDR NO: 3113559 DT: 08.07.2022 RS: 96000/- and No: 3113364 Dated: 12-7-2022 Rs: 40000/- successful completion of the work and expiry of defect clause. A/c No: 3113360 dt: 08-07-22 acr 3200/-
4	Client/Paying Authority: The client/paying authority shall be the concerned Executive Engineer. Besides, the supervision of the various components of the work shall be carried out by the concerned Engineers of the Division/TPIQM consultants under the overall coordination of the concerned Superintending Engineer Hydraulic Circle/Executive Engineer/Assistant Executive Engineer
5	Terms of Payment: Payment can be claimed on a monthly basis subject to the amount of bill being proportionate to the value of work viz a viz completion period within a variation of -5%.
6	Warranty: The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm /joint venture shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm/joint venture to remove the defect, the Department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm / joint venture and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
7	Trial Run: 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.

	Defects Liability Period (DLP): The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial 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 as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
9	Liquidated damages (LD) 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: 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. and/or e) Forfeit the performance security and blacklist the firm.
10	Force Majeure: 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.
11	Specifications of job: Tenderer/s must execute the works as per the requirements/specifications detailed in the relevant/applicable IS code/s.
12	Bidder Dying, Becoming Insolvent Or Imprisoned: 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 communications/ instructions.
13	Safety of Govt. Infrastructures: The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the allottee.
14	Allottee's risk and insurance: 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.
15	Work under Bidders Charge: 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.
16	Setting Out of Works: 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 connection therewith.
17	Labour: The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under.
18	Storage at Site: The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work.
19	Watch & Ward of Works: 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.
20	Final Acceptance: The equipment/work shall be accepted by the Department only after the system has been tested and has performed satisfactorily in all respects, at site, in accordance with the provisions of the contract.

	<p>Cleaning Up: On completion of the works the bidder shall clear away, load into trucks or any other transport and remove from the site all constructional plant, surplus materials, dismantled or otherwise, earth and rubbish and temporary works of every kind and leave the whole of the site and works clean and in a workmanship condition, to the satisfaction of the Department.</p>
22	<p>Power and Water Supply: The bidder/firm shall make his own arrangement, at his own cost, for all lines, individual power points, etc. to the machinery and plant required by him for the erection, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevalent electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be settled only after he gets a no outstanding certificate from the concerned Electric Division.</p> <p>The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/water tightness Test/Curing, labour colony, Site Office etc.</p>
23	<p>Agreement: As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.</p>
24	<p>Tender quantities: The advertised quantities in the tender documents are tentative and subject to increase or decrease, depending upon actual requirement at site as per the design and other considerations. The successful bidder shall have no claim/reservation on this account and the decision of the department shall be final and binding.</p>
25	<p>Third Party Monitoring: The allotted works shall be subject to check by the third party monitoring agency (TPIQM) 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 installed in each scheme. The TPIQM'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.</p>
26	<p>All other terms and conditions as laid down in form No.25 of P.W.D. shall remain in force and binding on successful tenderer.</p>

Copy to the :-

- 1 Chief Engineer Kmr PHE Department Srinagar for favour of information please.
- 2 District Dev.Commissioner Anantnag for favour of information please
- 3 Superintending Engineer Hyd. Circle nantang for favour of information
- 4 Assistant Executive Engineer PHE Sub -Division Kokernag for information & necessary action. He will ensure the completion of work within the stipulated time period and strictly in accordance with approved proposals, besides the amount of work does not exceed beyond the provision of allotment in any case for which he shall be personally responsible.
- 6 Technical Officer Divisional Office for information
- 7 File Concerned



Executive Engineer
JSD PHE Division Bijbehara