

OFFICE OF THE EXECUTIVE ENGINEER PHE, DIVISION BIJBEHARA

M/S Usmaan Engineering Construction No/PHB: 5523-20
Prop: Ab Majeed Tantray Dated: 21-02-2023
 S/O Chulam Mohammad Tantray R/O Narupora Watnard GST. No:- 01AMYPT9033EIQ

Regd. No:- SE/D/SMC/BEE/Civil/Saintry/04 OF 2022-23

Tender ID: 2022_PHE_205909_1

Adv. Cost Rs: 31.85 Lacs

Alloted cost Rs: 31.12 Lacs

Subject:- Laying/Fitting of pipes, Construction of 0.10 lac gallons Sump, Construction of 0.10 lac gallons SR WSS Hallen GB under JJM NIT 86 of 2022-23

Reference
 1. Your tender received in response to this office Fresh e-NIT No. 86 OF 2022-23 No: PHEB: 17235-55 Dated: 22.02.2023
 2-4. DJJM /District Development Commisssloner Anantnag's Authorization No: DDCA/JJM/2022-23/3858-60 Dated: 30.07.2022, No/DDCA/DJMM/9413 Dt: 04.11.22 and No/DDCA/JJM/12613 Dated: 03.02.2023
 05. Superintending Engineer Hyd. Circle Anantnag's Authrozation Letter No: SE/Hyd/4590 Dated: 03.08.2022

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 :-

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	300	Cum	539.35	161805
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, 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)	✓		✓	
4	All kinds of soil	713	Cum	✓ 436	310868
5	Ordinary Rock	305	Cum	841.6	256688
6	Providing and laying of dry stone solling tightly hand packed on horizontal levels. Incl all carriages	11.34	Cum	✓ 1320	14969
7	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:	✓			
8	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	7.56	Cum	✓ 4861	36749
9	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	✓			
10	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	22.7	Cum	✓ 7800	177060
11	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.				
12	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	✓ 28.8	Cum	✓ 9408	270950

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13	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				
14	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	3.58	Cum	9849.00	35259
15	Reinforced cement concrete work in arches, archribs, domes, vaults shells, folded plate and roofs having slope more than 15° upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	5.22	Cum	10404.00	54309
16	Centering and shuttering including strutting, propping etc. and removal of form for:				
17	Foundations, footings, bases of columns etc. for mass concrete.	17.44	Sqm	262.30	4575
18	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc	255.98	Sqm	573.85	146894
19	Lintel, beams, plinth beams, girders, bressumers and cantilevers	26.24	Sqm	502.85	13195
20	Arches, domes, vaults upto 6 m span	58.26	Sqm	2086.80	121577
21	Extra for shuttering in circular work (20% of respective centering and Shuttering items)				
22	Foundation	17.44	Sqm	52.46	915
23	Walls	255.98	Sqm	114.77	29379
24	Beams	26.24	Sqm	100.57	2639
25	Dome	58.26	Sqm	1008.45	58752
26	12mm Cement plaster finished with a floating coat of neat cement of mix:				
27	1:3 (1 cement : 3 fine sand)	191.08	Sqm	343.75	65684
28	1:4 (1 cement : 4 coarse sand)	86.21	Sqm	260.05	22419
29	1:6 (1 cement : 6 fine sand)	86.21	Sqm	241.75	20841
30	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level				
31	TMT deformed bars	5426	kg	87.00	472062
32	Structural steel work welded in built up sections in trusses & framed work incld, cutting hoisting fixing in position & applying a priming coat of approved steel primer all complete.	400	Kg	102.14	40856
33	P/ M of water proofing compound to cement concrete @ 1kg/50 kg Of cement.	628	kg	57.90	36361
34	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. 100 mm dia Gate Valves	6	No.	13164.00	78984
35	Making connections 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.				
36	25 to 40 mm nominal bore	100	No.	666.25	66625
37	Providing and laying S&S C.I. Standard specials such as tees, bends, collars tapers and caps etc, suitable for flanged jointing as per IS : 1538 Upto 300 mm dia.	133	Qtl	7408.95	9854
38	Supplying Generator with Welding machine for welding with trolley to site of work for connecting and fabrication of M.S Bends/Tees/Collars/Tail Pieces	1.00	Day	8000.00	8000

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39	Providing and fixing C.I. sluice valves (with cap) complete with bolts, nuts, rubber insertions etc. (the tail pieces if required will be paid separately)	4.00	No	4597.85	18391
40	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.	1080.62	Cum	198.70	214719
41	Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and Earth work.				
42	50 mm dia. G.I. pipes	1200	Mtr.	40.80	48960
43	40 mm dia. G.I. pipes	1000	Mtr.	40.80	40800
44	25 mm dia. G.I. pipes	1000	Mtr.	30.65	30650
45	20 mm dia. G.I. pipes	2000	Mtr.	20.25	40500
46	15 mm dia. G.I. pipes	3246	Mtr.	20.25	65732
47	P/f of MS flanges to the G I pipe, including cost of flanges, welding charges and L/F charges complete.				
48	100 mm dia G.I pipe	20	Pairs	1520	30400
49	CARRIAGE OF MATERIALS By Mechanical Transport including loading, unloading and stacking				
50	Below 100 mm G.I Pipes (50 kms)	16.25	MT	622	10108
51	Cement and Steel 50 Kms)	43.63	MT	622	27138
52	Sand, stone aggregate below 40 mm nominal size 50 Kms)	89.3	Cum	700.00	30541
53	Stone aggregate 40 mm nominal size and above (50 Kms)	6.808	Cum	700.00	62510
54	By Manual Labour including loading, unloading and stacking				
55	Cement (200 m)	38.2	MT	175	6685
56	Steel (200 m)	5.42	MT	376	2038
57	Sand, stone aggregate below 40 mm nominal size (200 m)	89.3	Cum	347	30987
58	Stone aggregate 40 mm nominal size and above (200 m)	6.8	Cum	375	2550
59	Stone Soling (200 m)	11.34	Cum	407	4615
Total					3185000

Deduct@ 2.30% for all items rates quoted by the bidder	72700
Allotted cost after the deduction	3112300
Say Rs: 31.12 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. 31.12 Lacs Thirty one lac twelve 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 falling 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. CDR No: - 3587573 DP: - 28.8.22 Rs = 96,000/-
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	<p>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.</p>
7	<p>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.</p>
8	<p>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.</p>
9	<p>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:</p> <p>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.</p>
10	<p>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 of 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.</p>
11	<p>Specifications of Job: Tenderer/s must execute the works as per the requirements/specifications detailed in the relevant/applicable IS code/s.</p>
12	<p>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.</p>
13	<p>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.</p>
14	<p>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.</p>
15	<p>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.</p>
16	<p>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.</p>
17	<p>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.</p>
18	<p>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.</p>

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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.
21	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: 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.
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 Bijbehara 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


 Executive Engineer
 PHE Division Bijbehara


Handwritten:
 P-87 JJM,
 Date 14th 2022-23

OFFICE OF THE EXECUTIVE ENGINEER PHE, DIVISION BIJBEHARA

M/S Ashiq Hussain Bhat No/PHB 17432-41
 S/O Ghulam Nabi Bhat Dated 01-03-2023
 R/O Bréthana Srinager GST. No:- 01ALOPB8730F1ZG

Regd. No:- 129/A/CE/KCC/PDC/ of 1995-96 Dt: 08.06.1995

Tender **2022 PHE 199009 2** Alloted cost Rs: 90.28 Lacs
 Adv. Cost Rs: 86.81 Lacs

Subject:- Construction of 0.40 lac Gallons SSFP, 0.20 lac gallons SR, Intake works, 2 No sluice Chamber, Chain link fencing around various structures, laying fitting of RWM, Supply Main, Sub Main, and distribution system for WSS Hallan under JJM

Reference
 1. Your tender received in response to this office : Fresh e-NIT No. 63 OF 2022-23 No: PHEB: 13060-80 Dated: 08.12.2022
 2. Read with Corrigendum NO 13768-88 Dated: 01.12.2022
 3. DJJM /District Development Commissioner Anantnag's Authorization No: DDCA/JJM/2022-23/3858-60 Dated: 30.07.2022 and No/DDCA/JJM/12613 Dated: 03.02.2023

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 :-

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	220.04	Cum	539.35	118679
3	Ordinary Rock	205.64	Cum	855.65	175956
4	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material :				
5	All kinds of soil	8.00	Cum	81.65	653
6	Ordinary Rock	2.00	Cum	146.45	293
7	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)				
8	All kinds of soil	2416	Cum	436.00	1053376
9	Providing and laying of dry stone solling tightly hand packed on horizontal levels.	52.15	Cum	616.40	32145
10	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:				
11	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	33.91	Cum	4861.62	164858
12	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	115.15	Cum	5437.74	626156
13	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				
14	1:1½ : 3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	46.93	Cum	7800.76	366090
15	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.				
16	1:1½ : 3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	70.32	Cum	9408.14	661580
17	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				
18	1:1½ : 3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	8.78	Cum	9849.35	86477
19	Reinforced cement concrete work in arches, archribs, domes, vaults shells, folded plate and roofs having slope more than 15° upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 1:1½ : 3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	2.92	Cum	10404.52	30381
20	Centering and shuttering including strutting, propping etc. and removal of form for:				
21	Foundations, footings, bases of columns etc. for mass concrete.	482.03	Sqm	262.30	126436
22	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc	704.25	Sqm	573.85	404134
23	Lintel, beams, plinth beams, girders, bressumers and cantilevers	13.57	Sqm	502.85	6824
24	Columns, pillars, piers, abutments, posts and struts.	10.8	Sqm	680.15	7346
25	Suspended floors, roofs, landings, balconies and access platforms.	42.51	Sqm	731.75	31107
26	Edges of slabs and breaks in floors and walls Under 20 cm wide	53.83	Rm	242.30	13043
27	Arches, domes, vaults upto 6 m span	32.25	Sqm	2086.80	67299

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28	Extra for arches, domes, vaults exceeding 6 m span	32.25	Sqm	1008.45	32523
29	Extra for shuttering in circular work (20% of respective centering and Shuttering items)	26.55	Sqm	114.77	~ 3047
30	Walls	513.87	Sqm	343.75	176643
31	12mm Cement plaster finished with a floating coat of neat cement of mix: 1:3 (1 cement : 3 fine sand)	268.18	Sqm	325.45	87279
32	1:4 (1 cement : 4 fine sand)				
33	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level	11408	kg	87.18	994571
34	Har rolled deformed bars	927.00	kg	57.90	53673
35	p/M of water proofing compound to cement concrete @ 1kg/50 kg Of cement.	1500.00	kg	102.13	153195
36	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)	2858.3	kg	91.03	260190
37	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	360.00	Sqm	733.50	264060
38	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.				
39	Made of G.I. wire of dia 4 mm				
40	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade	360.00	Sqm	121.95	43902
41	Two or more coats on new work	57.76	Sqm	2150.00	124184
42	Providing/laying of Baranullah slab	69.31	cum	10600.00	734686
43	Providing & laying of filter media effective size of sand varies from 0.45 mm to 0.70 mm having uniformity coefficient between 1.30 to 1.75 & should be dust free & free from other organic impurities to be obtained from Gauderihal Nallah & the size of gravel should vary from 2mm to 40mm incld all cartages complete.	2372.1	Cum	198.70	471328
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.	79.00	Qls	245.55	19398
45	Laying in position centrifugally cast (spun) iron SCS or flanged pipes (excluding cost of pipes)	91.00	Joints	89.70	8163
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	100 mm dia				
48	Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and Earth work.	3000.00	Mtr.	20.25	60750
49	15 mm dia G.I. pipes	4000.00	Mtr.	20.25	81000
50	20 mm dia G.I. pipes	2500.00	Mtr.	30.65	76625
51	25 mm dia G.I. pipes	3000.00	Mtr.	40.80	122400
52	40 mm dia G.I. pipes	1000.00	Mtr.	40.80	40800
53	50 mm dia G.I. pipes	500.00	Mtr.	73.05	36525
54	65 mm dia G.I. pipe	500.00	Mtr.	73.05	36525
55	80 mm dia G.I. pipe				
56	P/O f MS flanges to the G.I. pipe, including cost of flanges, welding charges and L/F charges complete.	13.00	Pairs	1500.00	19500
57	100 mm dia G.I. pipe				
58	Providing/fixing of D/I/G.I. bends, Tees, Unions, Elbows, Nipples etc.	5.00	No.	1500.00	7500
59	100 mm dia D.I. bends/tees	5.00	No.	1200.00	6000
60	80 mm dia G.I. bends/tees	5.00	No.	900.00	5400
61	65 mm dia G.I. bends/tees	15.00	No.	800.00	12000
62	50 mm dia G.I. bends/tees	10.00	No.	500.00	5000
63	40 mm dia G.I. unions	4.00	No.	650.00	2600
64	50 mm dia unions	20.00	No.	300.00	6000
65	65 mm dia unions	20.00	No.	250.00	5000
66	25 mm dia G.I. unions	70.00	No.	240.00	16800
67	20/15 mm G.I. unions	80.00	No.	200.00	16000
68	25/20/15 mm tees				
69	40/25/20 mm elbows				
70	By Mechanical Transport including loading, unloading and stacking	500.00	Mtr.	12.36	6180
71	100 mm dia D.I./G.I. Pipes (45 Kms)	35.71	MT	578.44	20656
72	Below 100 mm G.I. Pipes (45 Kms)	124.34	MT	622.60	77414
73	Cement and Steel (50 Kms)	370.84	Cum	693.36	257126
74	Sand, stone aggregate below 40 mm nominal size (50 Kms)	27.32	Cum	703.75	19226
75	Stone aggregate 40 mm nominal size and above (50 Kms)	52.15	Cum	824.11	42977
76	Stone Soling (50 Kms)				
77	By Manual Labour including loading, unloading and stacking				

80
81
82
83
84

78	100 mm dia D.I./G.I Pipes (500 m)	500.00	Mtr.	9.61	4805
79	Below 100 mm G.I Pipes (500 m)	35.71	MT	355.70	12702
80	Cement (400 m)	107.21	MT	246.42	26419
81	Steel (400 m)	13.92	MT	529.32	7368
82	Sand stone aggregate below 40 mm nominal size (400 m)	370.81	Cum	529.81	196459
83	Stone aggregate 40 mm nominal size and above (400 m)	28.52	Cum	572.75	16335
84	Stone Soling (400 m)	50.4	Cum	623.28	31413
				Total	8881000
				Add @ Rs: 4.00% of all items	347240
				Total after adding	9028240
				Say Rs.:	90.28 Lacs

Rates & Qty Checked


Head
Draftsman


Technical Officer


Executive Engineer
Jai Shankar PHE Division Bijnorahara

Terms & Conditions :

1	The cost of work should not be exceeded beyond Rs.90.28 Lacs Ninety lac twenty eight thousand only.
2	The work shall have to be completed within a period of 90days from the date of issuance of this allotment order falling which penalty upto 10% of the total value of contract shall be imposed upon you.
3	Earnest money deposited by you vide F DR No. 35543322Dt. 06.01.2023 Rs. 285000/-, successful completion of the work and expiry of defect clause.
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/TRQM consultants under the overall coordination of the concerned Superintending Engineer Hydraulic Circle/Executive Engineer/Assistant Executive Engineer
5	Terms of Payments: 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 Warranty.
6	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 in force 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) 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 incorporation 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.

e. Construction of found various structure	
Name	Sl.No

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	Labours: 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	March & 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.
21	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: The advertised quantities in the tender documents are tentative and subject to increase or decrease, depending upon actual decision of the department shall be final and binding.
25	Third Party Monitoring: The allotted works shall be subject to check by the third party monitoring agency (TPQM) 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 TPQM'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 Contractor 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 Kar PHE Department Srinagar for favour of Information please.
- 2 District Development Commissioner Anantnag for favour of Information please.
- 3 Superintending Engineer Hyd. Circle Anantnag for favour of Information.
- 4 Assistant Executive Engineer PHE Sub-Division Billehara for Information & necessary action. He will ensure the completion of work within the stipulated time period and responsible and also drafter-drafted by Chief Engineer Kar, PHE Department Srinagar vide No/CE/JSD No-40758-96 Dated 03.02.2023
- 6 Technical Officer Divisional Office for Information
- 7 File Concerned


 JSD PHE Division Billehara
 Executive Engineer