

OFFICE OF THE EXECUTIVE ENGINEER PHE, DIVISION BIJBEHARA

M/s Bakhtiyar Constructions		No/PHB: 4666-71			
Prop. Shabir Ahmad Bhat		Dated: 06-07-2023			
S/o Gh Nabi Bhat R/o Shoaf Shali		GST. No:- 01ABTFM1372R1ZP			
Regd. No:- SE(R&B)SB/CEE/370 OF 2017-18					
Tender ID: 2023_PHE_214790_1 (DSC Parvaiz Ah Malik)					
Adv. Cost Rs: 18.56 Lacs			Alloted Cost Rs: 17.47 Lacs		
Subject:-	L/F, Construction of 0.05 lac gallons capacity SR, sluice chamber, spring protection works for wss Hukhard under JJM				
Reference	1.Your tender received in response to this office : e-NIT No.28 OF 2023-24 issued under NO/PHE/3178-89 Dated:02.06.2023				
	02-4. 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 Authrozation Letter No:SE/Hyd/4590 Dated: 03.08.2022				
	06. Superintending Engineer Hyd.Circle Anantnag's Authrozation Letter No:SE/Hyd/8445 Dt: 10.11.2022				
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	35.36 ✓	Cum	539.35 ✓	19071.416
3	Ordinary Rock	23.71 ✓	Cum	855.65 ✓	20287.462
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	377.2 ✓	Cum	436 ✓	164459.2
6	Ordinary Rock	369.6 ✓	Cum	841.6 ✓	311055.36
7	Providing and laying of dry stone solling tightly hand packed on horizontal levels.	6.84 ✓	Cum	1320 ✓	9028.8
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)	4.44 ✓	Cum	4861.62 ✓	21585.593

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10	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	17.6 ✓	Cum	6465.2 ✓	113787.52
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)	7.31 ✓	Cum	7800.76 ✓	57023.556
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 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	0.79 ✓	Cum	6978.68 ✓	5513.157
14	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.				
15	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	11.61 ✓	Cum	9408.14 ✓	109228.505
16	RCC work in beams suspended floors roofs having slope upto 15° landings, Balconies, shelves, Chajjas, Lantels , bends, plain window, sills, stair casses & spiral stair cases upto floor 5 level exclud the cost of centering, shuttering , finishing & reinforcement 1:1.5:3 (1 cement: 1.5 corse sand : 3 graded crushed tone agg 20mm nominal size)	2.37 ✓	Cum	9849.34 ✓	23342.936
17	Centering and shuttering including strutting, propping etc. and removal of form for:				
18	Foundations, footings, bases of columns etc. for mass concrete.	6.73	Sqm	262.3	1765.279

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19	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc	175.76	Sqm	573.85	100859.876
20	Suspended floors, roofs, landings, balconies and access platforms.	16.41	Sqm	635.6	10430.196
21	12mm Cement plaster of mix:				
22	1 : 4 (1 cement : 4 fine sand)	179	Sqm	260.05	46548.95
23	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level				
24	Hot rolled deformed bars	1915	kg	87.175	166940.125
25	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)	850	kg	102.14	86819
26	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 25x25 mm made of G.I. wire of dia 3 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge.	16	Sqm	858.55	13736.8
27	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade.				
28	Two or more coats on new work	16	Sqm	121.95	1951.2
29	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.	658	Cum	198.7	130744.6
30	Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and Earth work				
31	15 mm dia. G.I. pipes	600	Mtr.	20.25	12150
32	20 mm dia. G.I. pipes	1500	Mtr.	20.25	30375
33	25 mm dia. G.I. pipes	1000	Mtr.	30.65	30650
34	40 mm dia. G.I. pipes	500	Mtr.	40.8	20400
35	50 mm dia. G.I. pipes	600	Mtr.	40.8	24480
36	P/f o f MS flanges(12mm thick) to the G I pipe , including cost of flanges, welding charges and L/F charges complete.				
37	65 mm dia GI pipe	100	Pairs	900	90000

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L/F, Construction of 0.05 lac gallons capacity SR, sluice chamber, spring protection well

Subject:-	wss Hukhard under JJM				
38	Providing / fixing of D.I/G.I bends ,Tees, Unions, Elbows, Nipples etc.	7	No.	900	6300
39	65 mm dia GI bends/ tees	10	No.	800	8000
40	50 mm dia G.I bends/ tees	15	No.	400	6000
41	40 mm dia G.I unions	10	No.	500	5000
42	50 mm dia unions	8	No.	650	5200
43	65 mm dia unions	20	No.	300	6000
44	25 mm dia G.I unions	20	No.	250	5000
45	20/ 15 mm GI unions	50	No.	240	12000
46	25/20/ 15 mm tees	60	No.	200	12000
47	40/25/20 mm elbows				
48	Carriage by Mechanical Transport including loading, unloading and stacking				
49	Below 100 mm G.I Pipes/ Cement and Steel (42 kms)	12.07	MT	551.94	6661.916
50	Cement and Steel (36 Kms)	21.41	MT	498.95	10682.52
51	Sand, stone aggregate below 40 mm nominal size (46 Kms)	68.75	Cum	660.62	45417.625
52	Stone aggregate 40 mm nominal size and above (46 Kms)	3.29	Cum	653.26	2149.225
53	Carriage by Manual Labour including loading, unloading and stacking				
54	Below 100 mm G.I Pipes (1000 m)	12.07	MT	580.63	7008.204
55	Cement/ Steel (1000 m)	21.41	MT	460.46	9858.449
56	Sand, stone aggregate below 40 mm nominal size (1000 m)	62.37	Cum	1078.21	67247.958
57	Sand, stone aggregate above 40 mm nominal size (1000 m)	9.67	Cum	1165.59	11271.255
58	Stone Soling (1000 m)	6.84	Cum	1268.4	8675.856

Total Amount	1856707.54
Deduct @ 5.90 % of all items	109545.75
Allotted Amount after the deductions	1747161.794
Amount Restricted as per DPR Provision	17.47 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. 17.47 Lacs Rupees Seventeen lac and forty seven only
2	The work shall have to be completed within a period of 30 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 EDR NO:42048903584 Dated:- 03.07.2023 Rs 59,585 /-SBI Hangulgund successful completion of 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 shall be carried out by the concerned Engineers of the Division/TPIQM consultants under the overall coordination of the Superintending Engineer Hydraulic Circle/Executive Engineer/Assitant Executive Engineer

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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.
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 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.
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.



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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: <u>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.</u>
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 Srinager 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 Phalgam 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
PHE Division Bijnahara