

OFFICE OF THE EXECUTIVE ENGINEER PHE, DIVISION BIJBEHARA

Mehraj u Din Wani (Kaleo)
S/O Gul Mohd Wani (Kaleo)

No/PHB: 16301-04
Date: 16-02-2023
EST. No: 01/ASPW4473FIZE

W/O Aishmuqam

Registration No: SE/Hyd/BUD/AAV/Civil/167 of 2002-03

Tender ID: 2022-PHE-166932-15
Tentative Adv. Cost Rs: 66.94 Lacs

Allocated cost Rs: 64.39 Lacs

Actual Adv Cost Rs: 68.14 Lacs
Subject: Construction of Intake Chamber, Chemical Storage Shed, Approach Road & Laying/FITTING of Pipes for WSS Dardpori Chonthal Watkhash under JJM

Reference

1. Your tender received in response to this office: e-NIT No. 02OF 2022-23 Dated: 18-04-2022 No: PHB/451-71 Dated: 18.04.2022
02. Read with Corrigendum No: PHB/1440-30 Dated: 10.05.2022
03. Read with Corrigendum No: PHB/1770-1790 Dated: 10.05.2022
04. DJJM / District Development Commissioner Anantnag's Authorization No: DDCA/JJM/2022-23/3050-60 Dated: 30.07.2022
05. Superintending Engineer Hyd. Circle Anantnag's Authorization Letter No: SE/Hyd/4590 Dated: 03.08.2022
06. This office letter of Intent No/PHB/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 excavation by manual means over areas (exceeding 30 cm and 1.5m in depth, 1.5m in width as well as 10 Sqm on plan) incl disposal of excavated earth up to 1m from cutting edge, disposed earth to be levelled & neatly dressed in all kinds of soil.	3680.76	Cum	436.00	1608299
2	a) All Kinds of Soil	908.50	Cum	841.60	764594
3	b) Ordinary Soft Rock	1690.00	Cum	188.75	318988
4	Earth work in bulk excavation by mechanical means (Hydraulic Excavation) over areas exceeding 30cm in depth 1.5m in width as well as 10sqm on plan incl disposal of excavated earth upto 50mtr lead as directed by engineer incharge. In all kinds of soil.	29.91	Cum	616.40	18437
5	Providing and laying of dry stone soling tightly hand packed on horizontal levels.	12.36	Cum	4861.84	60092
6	Providing and laying of 1:4:8 nominal mix cement concrete.	3.00	Cum	7800.76	23402
7	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring, shuttering, finishing & Reinforcement all work up to plinth level (1:1.5:3) 1 cement, 1.5 course sand, 3 graded stone aggregate 20 mm nominal size)	18.33	Cum	9408.14	172451
8	Reinforced cement concrete work in walls (any thickness) including attached pilasters, buttresses, plinth & string courses, fillets, columns, pillars, piers, abutments, posts & struts etc up to floor five level excluding the cost of centring, shuttering, finishing & reinforcement 1:1.5:3 (1 cement, 1.5 Course sand, 3 graded crushed stone) aggregate 20mm nominal size.	0.41	Cum	9849.35	4038
9	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15 degree, landings, balconies shelves, chajjas, lintels, bands, plan window sills, stair cases and spiral stair cases up to floor five level excluding the cost of centring, shuttering, finishing and reinforcement in 1:1.5:3 mix (1 cement, 1.5 course sand, 3 graded stone aggregate) 20 mm nominal size.	15.46	Cum	564.60	8729
10	Supply and stacking of graded stone screening /Chippings etc excluding carriage G-1.G-2.G-3	7.00	Cum	504.40	3531
11	Supply and stacking of stone dust at site excluding carriage G-1.G-2.G-3.	99.91	Cum	575.30	57478
12	Supply and stacking of graded stone aggregate at site of size range (excluding carriage) G-1.G-2.G-3.	15.52	Sqm	262.30	4071
13	Centring and shuttering including strutting propping and removal of form work	139.68	Sqm	573.85	80155
14	a) Foundations	5.25	Sqm	502.85	2640
15	b) Walls	40.77	Sqm	635.60	25913
16	c) Beams, Lintels etc	34.60	R.M	242.30	8384
17	d) Suspended Floors, Roofs, Landings etc	16.80	Sqm	372.85	6264
18	e) Edges of Slabs & breaks in floor walls	17.85	Sqm	270.60	4834
19	Providing and laying of 50mm thick DPC band over stone work in 1:2:4 nominal mix.	17.81	Cum	7111.31	126652
20	Pointing on stone work with cement mortar in 1:3 mix (Flush type)	17.81	Cum	1522.20	27110
21	Brick work with commonly burnt clay F.P.S bricks of class designation 75 in foundation and plinth in 1:6 CM.	0.16	Cum	106894.15	17103
22	Extra over Brickwork in super structure upto floor V level.	2.90	Sqm	3093.80	8972
23	Providing and fixing of wooden chowkat in Kail Wood.	34.88	Sqm	505.00	17614
24	Providing and fixing of 35mm thick glazed shutters for doors and windows of Kail wood.	350.00	Sqm	139.40	48780
25	Providing 50mm thick cement concrete flooring with floating coat of neat cement.	5.56	Sqm	3238.20	18004
26	Preparation of subgrade by excavating earth to an average 22.5 cm depth, dressed to camber and consolidation with road roller including making good the undulation etc and disposal of surplus earth upto 50 meters	1521.00	Kg	79.25	120539
27	Supply and fixing rolling shutter of approved make made of required size MS lathes interlocked together through their entire length etc. complete with 80 x 25 mm M/S Laths with 1.25 mm thick top cover.	50.57	Sqm	149.05	7537
28	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level	50.43	Sqm	91.80	5364
29	Distemping with 1st quality acrylic distemper of approved brand and manufacture including applying additional coats where ever required to have even shade. (Two Coats)	38.46	Sqm	179.80	6915
30	Finishing walls with water proofing cement paint of required shade (external) (Snowsum)	87.50	Sqm	710.85	62199
31	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give even shade two or more coats on new work including priming coat of approved brand and manufacture.	333.00	Pair	1520.00	508160
32	Laying water bond macadam with specified stone screening and binding material including screening sorting spreading to template and consolidation with power roller of 8to10 ton capacity etc. G-1.G-2.G-3	333.00	Pair	1100.00	366300
33	Providing & Fixing M.S Flanges to old Salvaged pipes including cost of nuts, bolts, washers etc complete.	133.00	Pair	1000.00	133000
34	a) 100 mm M.S Flanges	480.00	Qd	245.55	117864
35	b) 80 mm M.S Flanges				
36	c) 65 mm M.S Flanges				
37	Laying in position centrifugally cast (spun) iron S&S or flanged pipes (excluding cost of pipes)				
38	Providing push-on-joints to centrifugally (Spun) Cast Iron Pipes or Ductile Iron Pipes including testing of joints.				

39	a) 150 mm D.I Pipe	364.00	Joint	144.70	62671
40	Laying & Fitting of G.I Pipes.	1700.00	Mtr	73.05	124185
41	a) 65 mm G.I Pipe	3000.00	Mtr	40.80	122400
42	b) 50 mm G.I Pipe	3000.00	Mtr	40.80	122400
43	c) 40 mm G.I Pipe	2500.00	Mtr	30.65	76635
44	d) 25 mm G.I Pipe	3500.00	Mtr	20.25	70675
45	e) 20 mm G.I Pipe	1800.00	Mtr	20.25	36450
46	f) 15 mm G.I Pipe				
47	Making Connections of G.I branch with G.I main including providing & Fixing Tees etc Complete.	20.00	No	1269.75	26375
48	a) Above 40 mm	80.00	No	666.25	63300
49	b) Below 40 mm	4104.00	Cum	199.70	815465
50	Back-filling of available excavated soil into the trench excluding rock.				
51	Providing & Fixing Regulation valves as per site requirement of approved make excluding P/F of Tail pieces etc complete	3.00	No	20243.00	60729
52	a) 150 mm Dia Sluice Valve	3.00	No	13164.00	39492
53	b) 100 mm Dia Sluice Valve				
54	Structural Steel work in built up sections for Providing/Fabricating & Providing M.S Bends, Tees as per site requirement to be fabricated at site including hire charges of DG set, Welding Machine etc complete.	800.00	Kg	114.68	91744
55	Carriage of material from source to dumping site at road by mechanical transport.	18.23	M.T	445.96	8130
56	a) Cement/ Steel (30 Km)	34.41	Cum	700.37	24100
57	b) Sand (50 Km)	22.99	Cum	650.69	14959
58	c) 20 mm Aggregate (45 Km)	130.17	Cum	707.26	92064
59	d) 40 mm Aggregate (45 Km)	24.24	Cum	330.42	8009
60	e) Stone Soling (10 Km average)	32.76	Cum	849.99	27846
61	f) Quarry Stone (40 Km average)	2000.00	Mtr	21.89	43780
62	g) 150 mm D.I Pipe (40 Km)	62.00	M.T	534.28	33125
63	h) 80 to 15 mm G.I Pipe (40 Km)	8462.00	No	0.88	7447
64	i) Bricks (average 35 Km)				
65	Extra carriage of material by manual labour	17.45	M.T	282.10	4923
66	a) Cement for lead of (500 Mtr)	10.14	M.T	605.96	6144
67	b) Steel for average lead of (500 m)	47.77	Cum	621.21	29675
68	c) Sand & 20mm Agg. for average lead of 500 Mtr	13.46	Cum	671.55	9039
69	d) 40mm Agg for average lead of 500 Mtr	24.06	Cum	730.80	17583
70	e) Soling stone for average lead of 500 Mtr.	32.76	Cum	730.80	23941
71	f) Quarry stone for average lead of 500 Mtr.	8462.00	No	1.16	9816
72	g) Bricks for average lead of 500 Mtr.				
				Total	374770
				Deduct @ Rs: 5.50 % of all items	6439230
				Allotted cost after the deduction	Say Rs: 64.39 Lacs

Rates & Qty Checked

Head
Draftsman

Technical Officer

Executive Engineer
Shakti PNE Division Bilahara


Terms & Conditions :

1	The cost of work should in no case exceed beyond Rs. 64.39 Lacs (Rupees Sixty four lakh thirty nine thousand) only
2	The work shall have to be completed within a period of 60 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: 3009926 Dt: 25.05.20222 Rs: 222000/- 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/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.
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.
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 requirements 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 Anantnag for favour of Information
- 4 Assistant Executive Engineer PHE Sub -Division Anantnag 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
 ISD PHE Division Bijnagar.