

OFFICE OF THE EXECUTIVE ENGINEER PHE, DIVISION BIJBEHARA

John Mohd Bhat No/PHE: **5440-53**
S/o Gh Mohi u din Bhat Dated: **20-7-2023**
R/o Kandipora Bijbehara GST. No:- **DIATRPB9579R1ZR**
Regd. No:- 1-AYY-SE-HYD-ANG-2010-11

Tender ID: **2022_PHE_167005_8** (DSC Mohammad Hanief)
Adv. Cost Rs: 51.31 Lacs **Alloted Cost Rs: 49.00 Lacs**

Subject:- L/F, construction of SR, sluice chamber for WSS Shalgam GB lift under JJM.

Reference
 1. Your tender received in response to this office : e-NIT No.03 OF 2022-23 issued under NO/PHE/542-62 Dated:18.04.2022
 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 Authroization Letter No:SE/Hyd/4590 Dated: 03.08.2022
 06. Superintending Engineer Hyd.Circle Anantnag's Authroization Letter No:SE/Hyd/8445 Dt: 10.11.2022
 7. Executive Enginee PHE Division Bijbehara's letter of intent No. PHEB/6155-62 Dated:- 03.08.2022

Sl.No	Description of Work / Item(s)	Qty	Units	Estimated Rate	Amount
1	Earth work in excavation over areas exceeding 30 cm and upto 1.5 m in depth 1.5 m in width as well as 10 sqm on plan including disposal of excavated soil upto 1mt from cutting edge.				
2	a) All Kinds of Soil	3038.34	Cum	436	1324716.24
3	b) Ordinary Soft Rock	723	Cum	841.6	608476.8
4	Providing and laying of dry stone soling tightly hand packed on horizontal levels.	24.94	Cum	616.4	15373.016
5	Providing and laying of 1:4:8 nominal mix cement concrete .	18.9	Cum	4419.85	83535.165
6	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)	30.98	Cum	7091.6	219697.768
7	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 (1cement, 1.5 Course sand, 3graded crushed stone) aggregate 20mm nominal size.	28.63	Cum	8552.85	244868.096

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8	Reinforced cement concrete work in arches ribs domes vaults shells folded plate and roofs having slope more than 15° up to floor five level excluding cost of centring, shuttering, finishing and reinforcement with 1:1.5:3 mix (01 cement, 1.5 coarse sand, 03 stone aggregate of 20mm nominal size).	9.05	Cum	9458.65	85600.78
9	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15degree, 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 coarse sand, 3graded stone aggregate) 20 mm nominal size.	2.95	Cum	8953.95	26414.153
10	Centring and shuttering including strutting propping and removal of form work.				
11	a) Foundations	15.99	Sqm	262.3	4194.177
12	b) Walls	265.42	Sqm	573.85	152311.267
13	c) Beams, Lintels etc	21.34	Sqm	502.85	10730.819
14	g) Arches, Domes etc upto span 6mtr	91.11	Sqm	2086.8	190128.348
15	i) Foundations	14.61	Sqm	52.46	766.441
16	ii) Walls	229.81	Sqm	114.77	26375.294
17	iii) Beams	21.34	Sqm	100.57	2146.164
18	vi) Extra for Domes Exceeding 6mtr Span	91.11	Sqm	1008.45	91879.88
19	12mm thick cement plaster in 1:4 mix (1 cement, 4 fine sand).	400.53	Sqm	262.05	104958.887
20	Providing Reinforcement to RCC works including bending, binding, cutting, straitening and placing in position complete.	5574	Kg	87.18	485941.32
21	Extra for providing and mixing water proofing material in cement conc work in doses by weight of cement as per manufacturing specifications	200	Kg	57.9	11580
22	Structural steel works welded in builtup sections, trusses and framed works including cutting, hoisting, fixing in position and applying a priming coat of approved metal primer complete.	120	Kg	102.14	12256.8
23	Laying in position centrifugally cast (spun) iron S&S or flanged pipes (excluding cost of pipes)	616	Qtl	245.55	151258.8

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24	Providing push-on-joints to centrifugally (Spun) Cast Iron Pipes or Ductile Iron Pipes including testing of joints.				
25	c) 100 mm D.I Pipe	681	Joint	89.7	61085.7
26	d) 80 mm D.I Pipe	164	Joint	89.7	14710.8
27	Providing and fixing of M.S bends tees, unions ,elbows nipples etc				
28	M.S Bends	50	kg	200	10000
29	unions	60	NO	400	24000
30	tees	30	NO	240	7200
31	elbows	30	NO	200	6000
32	Laying & Fitting of G.I Pipes .				
33	a) 65 mm G.I Pipe	1000	Mtr	73.05	73050
34	b) 50 mm G.I Pipe	2500	Mtr	40.8	102000
35	c) 40 mm G.I Pipe	1000	Mtr	40.8	40800
36	d) 25 mm G.I Pipe	1000	Mtr	30.65	30650
37	e) 20 mm G.I Pipe	2000	Mtr	20.25	40500
38	f) 15 mm G.I Pipe	1000	Mtr	20.25	20250
39	Back-filling of available excavated soil into the trench excluding rock.	3335.46	Cum	198.7	662755.902
40	Carriage of material from source to dumping site at road by mechanical transport.				
41	a) Cement/ Steel (12 Km)	51.369	M.T	235.87	12116.406
42	b) Sand (12 Km)	45.93	Cum	265.34	12187.066
43	c) 20 mm Aggregate (30 Km)	64.47	Cum	436.22	28123.103
44	d) 40 mm Aggregate (30 Km)	17.01	Cum	474.22	8066.482
45	e) Stone Solling (15 Km average)	0.79	Cum	349.42	276.042
46	f) 100mm D.I to 15 mm G.I Pipe(12 Km)	38.76	M.T	280	10852.8
47	Extra carriage of material from dumping site to actual site of work				
48	a) 100mm D.I to 15 mm G.I Pipe(400 mts)	38.76	M.T	350	13566
49	a) Cement/ Steel (200m)	49.179	M.T	860	42293.94
50	b) Sand (1000 mtr)	43.48	Cum	937.58	40765.978
51	d) 40 mm Aggregate (1000 mtr)	16.3	Cum	1013.6	16521.68
Total Amount					5130982.12
Deduct @ 0.40% of all items					20523.93
Alloted Amount after the deductions					5110458.189
Amount Restricted as per DPR Provision					49.00 lacs

Rates & Qty Checked


Head
Draftsman


Technical Officer


Executive Engineer
Jh Shakti PHE Division Bijbehara

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Terms & Conditions

The cost of work should in no case exceed beyond Rs. 49.00 Lacs Rupees Forty Nine lac only.

1	The cost of work should in no case exceed beyond Rs. 49.00 Lacs Rupees Forty Nine lac only.
2	The work shall have to be completed within a period of 45 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:2166091 Dted:- 07.05.2022 Rs1,04000/- and CDR No. 3562936 Dated:- 10.07.2023 Rs 53,000/- Central Coperative Bank Bijbehara 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/Assitant 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.

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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: <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 Bijbehara 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.
- 5 Technical Officer Divisional Office for information
- 6 File Concerned