

OFFICE OF THE EXECUTIVE ENGINEER PHE, DIVISION BIJBEHARA

P-111
23
2023

Ashaq Hussain Dar No/PHE: **3940-45**
S/o Gh Hassan Dar Dated: **17-06-2023**
R/o Muniward Anantnag GST. No:- **01AOYPD0341P1ZU**

Regd: 153-BEE-SE-R&B-ANG-PUL

Tender ID: 2023_PHE 211454 3

Adv. Cost Rs: 21.61 Lacs ✓ **Alloted Cost Rs: 18.41 Lacs** ✓

Subject:- Revamping of Existing SSFP near Akura Bridge including connecting of various structures & Construction of JE's Quarter for WSS Adder *Under JJM.*

Reference
 1. Your tender received in response to this office : e-NIT No.15 OF 2023-24 issued under NO/PHE/1465-85 Dated: 06.05-2023
 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 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

SI.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.	60.29	Cum	436	26286.44
2	Extra for earth work for every additional lift of 1.5 M or part thereof	12.79	Cum	81.65	1044.304
3	Providing and laying of dry stones soling tightly hand packed.	18.94	Cum	616.4	11674.616
4	Providing and laying of 1:4:8 nominal mix cement concrete using 40 mm aggregate excluding the cost of centering & shuttering.	6.75	Cum	4861.84	32817.42
5	P/L Cement Concrete of specified grade in 1:2:4 mix using 20 mm size aggregate excluding cost of centering/Shuttering etc.	18.02	Cum	6465.2	116502.904
6	R.R. Masonary with Quarry stone laid in Dry.	15.9	Cum	2497.5	39710.25
7	Brick work with commonly brunt clay F.P.S bricks of class designation 75 in foundation and plinth in 1:6 CM.	18.77	Cum	7111.31	133479.289
8	Extra over Brickwork in super structure upto floor V level.	14.6	Cum	1522.2	22224.12
9	Providing and fixing of wooden chowkat in Kail Wood.	0.94	Cum	106894.15	100480.501
10	Providing and fixing of 35mm thick glazed shutters for doors and windows of Kail wood.	22.21	Sqm	3093.8	68713.298

Sumi

Subject:-	Revamping of Existing SSFP near Akura Bridge including connecting of various structure Construction of JE's Quarter for WSS Adder				
11	Providing and fixing of panelling or penelling and glazing in panelled or panelled and glazed shutters for doors and windows, penelling 25mm to 40mm thick of decorative Ply wood both sides veneer Type-I.	4.68 ✓	Sqm	2360.95 ✓	11049.246
12	Providing and fixing of 35mm thick wire guage shutters for doors and windows of Kail wood.	8.06 ✓	Sqm	3651.65 ✓	29432.299
13	Reinforced cement concrete work in 1:1.5:3 nominal mix with 20mm N/S stone aggregate excluding cost of centering, shuttering & reinforcement.	14.12 ✓	Cum	9849.35 ✓	139072.822
14	Providing Reinforcement to the RCC works including bending, binding, cutting placing in position complete.	1130 ✓	Kg	87.17 ✓	98502.1
15	Centering and shuttering including propping, strutting etc and removal of form work.				
16	a) Walls	76.18 ✓	Sqm	573.85 ✓	43715.893
17	b) Beams, Lintels, Bressumers etc	30.6 ✓	Sqm	502.85 ✓	15387.21
18	c) Suspended Floors	55.21 ✓	Sqm	635.6 ✓	35091.476
19	d) Edges of Slabs	50.62 ✓	Mtr	242.3 ✓	12265.226
20	Providing 50mm thick cement concrete flooring with floating coat of neat cement.	32.82 ✓	Sqm	555.5 ✓	18231.51
21	12mm Cement plaster in 1:6 nominal mix.	138.4 ✓	Sqm	241.75 ✓	33458.2
22	b) 1:3 mix with floating coat in septic tank	19.61 ✓	Sqm	343.75 ✓	6740.938
23	Providing and fixing 1st quality ceramic glazed tiles with minimum thickness 5mm of approved make like Kajaria, Somany etc. over 12mm thick cement mortar in 1:3 mix in Walls	12.01 ✓	Sqm	1277.16 ✓	15338.692
24	Providing and laying / fixing ceramic glazed floor tiles 300x300mm of 1st class of Somany or Kajaria or equilent made laid on 20mm thick bed of l cement mortar in 1:4 mix.	2.73 ✓	Sqm	1227.38 ✓	3350.747
25	Providing and fixing water closet squarting pan (English) with 100mm sand cast iron P or S trap, 10 lit, low level PVC flusing cistern including flushing pipe and making good the walls and floors wherever required	1 ✓	No	6029.25 ✓	6029.25
26	Providing and fixing salem stainless steel kitched sink. Size 610x510x200mm	1 ✓	No	4274.2 ✓	4274.2

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S. No.	Description	Quantity	Unit	Rate	Amount
Revamping of Existing SSFP near Akura Bridge including connecting of various structures & Construction of JE's Quarter for WSS Adder					
27	Providing and fixing of PVC Waste pipe for sink including PVC waste fitting complete. (Felexible 40mm dia.)	1	No	127.95	127.95
28	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.	1600	Kg	102.14	163424
29	Providing and fixing of corrugated G.S. Sheets including vertical/curved surfaces with polymer coated J or L hooks (0.50mm thick).	84.6	Sqm	830.5	70260.3
30	Providing ridge or hip of width 60cm over all with plain G.S. Sheets fixed with polymer coated J or L hooks (0.50mm thick).	25	Mtr	626.7	15667.5
31	Providing and fixing of M.S Eves boarding 300mm wide and soffit boarding including priming coat of red oxide and painting with two or more coats with synthetic paint of approved brand and manufacture complete job.	29.6	Mtr	1000	29600
32	Providing and applying white cement based putty of approved thickness 1mm of approved brand and manufacture over the plastered surfaces to prepare the surface smooth and even complete.	138.4	Sqm	129.5	17922.8
33	Distempering with 1st quality acrylic distemper of approved brand and manufacture including applying additional coats where ever required to achive even shade. (Two Coats)	138.4	Sqm	149.05	20628.52
34	Finishing walls with water proofing cement paint of required shade (external) (Snowsum)	63.03	Sqm	91.8	5786.154
35	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give even shade two or more coats on new work lincluding priming coat lof approved brand and manufacture.	46.14	Sqm	181.45	8372.103



Providing and fixing gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations, of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels Raj Nagar plain white marble/Udaipur green marble/zebra black marble		5.82	Sqm	2923.2	17013.024
36					
37	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, including cutting and making good the walls etc.:	30	Mtr	278.9	8367
38	Supply/Instllation of following items completewith all accessories, fittings etc complete				
39	Water Storage Tank	1000	Ltr	11.25	11250
40	Almunium handles ISI marked withnecessary screws(100 mm)	42	No	52.3	2196.6
41	Almunium handles ISI marked withnecessary screws(150 mm)	16	No	66.35	1061.6
42	Almunium Tower Bolts ISI marked with necessary screws (100 x 10mm)	28	No	57.35	1605.8
43	Almunium Tower Bolts ISI marked with necessary screws (150 x 10mm)	8	No	80.35	642.8
44	15 mm dia Long Nose Bib cock of approved make like Jaquar, Cera, Hindware etc as approved	5	No	1500	7500
45	Stainless Steel Sink mixer with regular swinging spout wall mounted with connected legs & wall flanges of approved make like Jaquar, Cera, Hindware etc as approved	1	No	5500	5500
46	Stainless Steel Bath mixer 2 in 1 wall mounted with connected legs & wall flanges of approved make like Jaquar, Cera, Hindware etc as approved	1	No	6000	6000
47	Brass Health Faucet with tubes & hooks (Chrome Finish) of approved make like Jaquar, Cera, Hindware etc as approved	1	No	1600	1600
48	100 mm dia PVC waste Pipe of approved make	30	Mtr	230	6900

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Construction
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100 mm dia
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Revamping of Existing SSFP near Akura Bridge including connecting of various structures & Construction of JE's Quarter for WSS Adder					
49	100 mm dia PVC Bends	✓ 4	No	180 ✓	720
50	100 mm dia PVC Equal Tees	✓ 2	No	230 ✓	460
51	Man Hole cover	✓ 2	No	700 ✓	1400
52	Water Heater (Geyser) of approved make with 50 litre capacity with all accessories, connecting pipes, bolts, power cable etc	1 ✓	No	7500 ✓	7500
53	Water Heater (Geyser) of approved make with 30 litre capacity with all accessories, connecting pipes, bolts, power cable etc	1 ✓	No	5000 ✓	5000
54	Curtain rods along with end supports & end brackets	✓ 20	Mtr	400 ✓	8000
55	220 AH Battery of approved make with required Invertor	✓ 1	Job	26000 ✓	26000
56	Iranian Carpet (Matting) with base of thermocol	✓ 290	Sft	150 ✓	43500
57	Supply & Fixing of 25 mm dia medium class pvc conduit along with accessories in surface/recess including cutting the wall & making good the same in case of recessed conduit as required	50 ✓	Mtr	103.5 ✓	5175
58	Providing & Carrying out wiring for Light point/Fan Point/Exhaust Fan Point/Call Bell Point with 1.5 Sq. mm FRLS PVC insulated copper conductor single core cable in surface/recessed medium class pvc conduit with modular switch, modular Plate, Suitable G.I Box & earthing the point with 1.5 Sq. mm FRLS PVC insulated copper conductor single core cable as required (Excluding cost of Conduit)	25 ✓	No	900 ✓	22500
59	Providing & Carrying out wiring for heating Point with 4.0 Sq. mm FRLS PVC insulated copper conductor single core cable in surface/recessed medium class pvc conduit with modular combined S&S 16 Amp along with modular Plate, Suitable G.I Box & earthing the point with 2.0 Sq. mm FRLS PVC insulated copper conductor single core cable as required (Excluding cost of Conduit)	10 ✓	No	1400 ✓	14000
60	Carriage of material from source to dumping site at road by mechanical transport.				
61	a) Cement/Steel average 15 Km Lead	✓ 18.55	M.T	303.65 ✓	5632.708
62	b) Sand for average 25 Km Lead	✓ 24.99	Cum	451.97 ✓	11294.73



Revamping of Existing SSFP near Akura Bridge including connecting of various structures
Construction of JE's Quarter for WSS Adder

Subject:-	30.24	Cum	451.97	13
63	c) 20 mm aggregate (average 25 Km lead)	Cum	491.29	2987.1
64	d) 40 mm aggregate (average 25 Km lead)	Cum	242.67	4596.11
65	e) Stone Solling (average 5 Km)	No	0.91	8112.86
66	f) Bricks (average 15 Km)			
67	Extra Carriage of Material from Dumping site to actual site of work by Head load for average 100 Meters Lead.			
68	Cement	M.T	139.4	2138.396
69	Steel	M.T	299.41	817.389
70	Sand & 20 mm Aggregate	Cum	255.6	6387.444
71	40 mm aggregate	Cum	276.32	1680.026
72	Bricks	No	0.47	4190.05
73	Solling Stone	Cum	300.7	5695.258
74	Engagement of labour for clearance of Silt deposited in various Chambers	Lab	503	15090
75	Engagement of labour for disposal of Silt outside the premises within average 50 Mtr lead.	Lab	503	11569
76	Engagement of labour for clearance of Choked Filter Media(Non reusable) from filter beds including disposal complete	Lab	503	20120
77	Providing and laying of filter media of required size, grade and quality from Ganderbal including all carriages complete up to the site.	Cft	220	322909.4
78	Providing & Laying Baramulla Stone Slab on bed including all carriages.	Sqm	2500	47250
79	Providing / Fixing of MS ladder including all carriages complete.	No	6000	12000
80	Providing/Installing 150 mm Dia Sluice Valve of approved make excluding cost of Tail Pieces etc complete	No	20243	60729
81	Structural Steel work in built up sections for fabrication of tail pieces, M.S Bends, Tees etc as per site requirement complete.	Kg	146.63	43989
Total Amount				2161409.94
Deduct @14.80% of all items				319888.67
Allotted Amount after the deductions				1841521.268
Amount Alloted after the deductions				18.41 lacs

Rates & Qty Checked


Head
Draftsman


Technical Officer

Terms & Conditions


Executive Engineer
Jal Shakti PHE Division Bijnahara

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1368
2987.0
4596.17
8112.65

<p>ject:- 1 2 3</p>	<p>Revamping of Existing SSFP near Akura Bridge including connecting of various structures & Construction of JE's Quarter for WSS Adder</p> <p>The cost of work should in no case exceed beyond Rs. 18.41 Lacs Rupees Eighteen lac and forty one thousand only</p> <p>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.</p> <p>Earnest money deposited by you vide DR NO. 709575 Dt: 19-09-2023 Rs: 64,830 Ra. 2000000 2000000 successful completion of the work and expiry of defect clause.</p>
<p>4</p>	<p>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</p>
<p>5</p>	<p>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%.</p>
<p>6</p>	<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>
<p>7</p>	<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>
<p>8</p>	<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>
<p>9</p>	<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: 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>
<p>10</p>	<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, hurricanes, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency.</p>
<p>11</p>	<p>Specifications of job: Tenderer/s must execute the works as per the requirements/specifications detailed in the relevant/applicable IS code/s.</p>
<p>12</p>	<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>
<p>13</p>	<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>
<p>14</p>	<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>
<p>15</p>	<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>

Revamping of Existing SSFP near Akura Bridge including connecting of various sites Construction of JE's Quarter for WSS Adder

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.

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.

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.

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.

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.

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.

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.

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.

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.

Third Party Monitoring:

The allotted works shall be subject to check by the third party monitoring agency (TPM) 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 TPM'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.

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 Superintendent Engineer Hyd. Circle Anantnag for favour of information *Anantnag*
- 4 Assistant Executive Engineer PHE Sub - Division ~~Bijbehara~~ or 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