

NOL-PI4B/10071-25
Dt: 25-03-2028

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P-611

OFFICE OF THE EXECUTIVE ENGINEER PHE, DIVISION BIJBEHARA

Amulya
J.M.

Ashiq Hussain Ganie No/PIIB: _____
S/O Badur-ul-Din Ganie Dated: _____
R/O Mattan GST. No:- 01AIUPG8156B1ZF

Regd No: SE/Hyd/BUD/AA/Civil & Sanitary /282 of 2003-04
Tender ID: 2023_PHE_204828_1
Adv. Cost Rs: 141.87 Lacs Alloted Cost Rs: 132.06 Lacs

Subject:- Construction of 60000 Gallons SSFP along with PST, 30000 Gallons SR, Sluice Chamber, Quarter Cum Chemical Shed ,Chainlink fencing and Laying/Fitting of Pipes WSS Transit Camp Machbawan Mattan Anantnag under JJM

Reference
1. In response to this office e-NIT No. 82 OF 2022-23 No: PHEB: 16553-73 Dated: 10.02.2023
04.DJMM /District Development Commissioner Anantnag's Authorization No:DDCA/JJM/2022-23/3858-60 Dated: 30.07.2022 & No/DDCA/DJMM/9413 Dt. 04.11.22
05. Superintending Engineer Hyd.Circle Anantnag's Authrozation Letter No:SE/Hyd/4590 Dated: 03.08.2022
06.Chief Engineer Kmr.PHE Department Srinagr's letter No: C.E/PHE/MC/DB/13745-83 Dated:26.07.2022

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	2812.79	Cum	436.00	1226376
3	Earthwork in excavation over areas exceeding 30 cm in depth 1.5m in width as well as 10 sqm on plan) including disposal of excavated soil up to 50m from cutting edge, disposed earth to levelled and neatly dressed in all sorts of soil.	923.01	Cum	539.35	497825
4	Extra for every additional lift of 1.5m or part thereof.	347.81	Cum	81.65	28399
5	Providing and laying of dry stone soling tightly hand packed.	133.59	Cum	616.40	82345
6	Providing and laying of 1:4:8 nominal mix cement concrete .	52.75	Cum	4861.84	256462
7	Providing and laying in position specified grade of cement concrete in 1:2:4 nominal mix.	86.83	Cum	6465.19	561372
8	Providing and laying in position specified grade of cement concrete in 1:3:6 nominal mix.	42.00	Cum	7269.19	305306
9	Providing & Laying of Reinforced cement concrete of specified grade in 1:1.5:3 nominal mix excluding the cost of centering/Shuttering & Reinforcement (All works upto Plinth Level)	56.32	Cum	7800.76	439339
10	Providing & Laying of Reinforced cement concrete of specified grade in 1:1.5:3 nominal mix. In walls etc using 20 mm size aggregate excluding cost of centering/shuttering & reinforcement	94.67	Cum	9408.14	890669
11	Reinforced cement concrete of specified grade in 1:1.5:3 nominal mix in Suspended Floors etc	22.77	Cum	9849.35	224270
12	Reinforced cement concrete of specified grade in 1:1.5:3 nominal mix	6.76	Cum	10404.52	70335
13	Centering and shuttering including scruing propping and removal of form work.				
14	a) Foundations	220.82	Sqm	262.30	57921
15	b) Walls	1302.82	Sqm	573.85	747623
16	c) Beams, Lintels etc	35.74	Sqm	502.85	17972
17	d) Suspended Floors, Roofs, Landings etc	107.20	Sqm	635.60	68136
18	e) Arches, Domes etc upto span 6mtr	58.87	Sqm	2086.80	122850
19	f) Edges of Slabs & breaks in floor walls	110.80	R.M	242.30	26847
20	Extra for Shuttering in Circular Works				
21	i) Foundations	12.13	Sqm	52.46	636
22	ii) Walls	194.20	Sqm	114.77	22288
23	iii) Beams	17.02	Sqm	100.57	1712
24	vi) Extra for Domes exceeding 6 mtr	58.87	Sqm	1008.45	59367
25	Cement Plaster in 1:3 mix with floating coat of neat Cement.	690.62	Sqm	343.75	237401
26	12mm Cement plaster in 1:6 nominal mix.	1041.48	Sqm	241.75	251778
27	Providing Reinforcement to RCC works including bending, binding, cutting strutting and placing in position complete.	16957.88	Kg	87.18	1478388
28	Extra for providing water proofing compound to cement concrete works	1125.00	Kg	57.90	65138
29	R.R. Masonary with Quarry stone laid in Dry.	15.90	Cum	2492.50	39710

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30	Structural steel works welded in built up sections, trusses and framed works including cutting, hoisting, fixing in position and applying a priming coat of approved metal primer complete.	2645.00	Kg	102.14	270100
31	R.R. Masonary with Quarry stone laid in 1:6 CM.	37.76	Cum	4435.25	167475
32	Providing and laying of 50mm thick DPC band over stone work in	24.17	Sqm	410.14	9913
33	Pointing on stone work with cement mortar in 1:3 mix. (Flush type)	22.95	Sqm	297.09	6836
34	Brick work with commonly burnt clay F.P.S bricks of class designation 75 in foundation and plinth in 1:6 CM.	28.59	Cum	6002.13	194473
35	Extra over Brickwork in super structure upto floor V level.	24.44	Cum	1323.65	32350
36	Providing and fixing of wooden chowkat in Kail Wood.	0.87	Cum	106.09415	92998
37	Providing and fixing of 35mm thick glazed shutters for doors and windows of Kail wood.	12.55	Sqm	3093.00	38827
38	Providing and fixing panelled or panelled and glazed shutters for doors and windows 35mm thick of Kail wood.	4.93	Sqm	3093.00	15252
39	Providing and fixing of panelling or penelling and glazing in panelled	2.54	Sqm	2360.95	5997
40	Providing and fixing of 35mm thick wire guage shutters for doors and windows of Kail wood.	8.55	Sqm	3651.05	31223
41	Providing 50mm thick cement concrete flooring with floating coat of neat cement.	44.63	Sqm	555.50	24792
42	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.	11.88	Sqm	1161.05	13793
43	Providing and laying / fixing ceramic glazed floor tiles 300x300mm of 1st class of Somany or Kajaria or equivalent made laid on 20mm thick bed of cement mortar in 1:4 mix.	3.06	Sqm	1115.80	3414
44	Providing and fixing water closet squatting pan (Indian type with 100mm sand cast iron P or S trap, 10 lit, low level PVC flushing cistern including flushing pipe and making good the walls and floors wherever required (Orrisa pattern with intergral foot type).	1.00	No	6029.25	6029
45	Providing and fixing salem stainless steel kitched sink. Size 610x510x200mm	1.00	No	6266.25	6266
46	Providing and fixing of PVC Waste pipe for sink including PVC waste fitting complete (Felexible 40mm dia = 01 No.	1.00	No	127.95	128
47	Providing and fixing of corrugated G.S. Sheets including vertical/curved surfaces with polymer coated J or L hooks (0.50mm thick).	85.77	Sqm	830.50	71232
48	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).	25.38	R.M	626.70	15906
49	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.	32.20	R.M	1500.00	48300
50	Supply and fixing rolling shutter of approved make made of required	5.56	Sqm	2636.15	14657
51	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.	78.87	Sqm	129.50	10214
52	Distempering with 1st quality acrylic distemper of approved brand and manufacture including applying additional coats where ever required to achive even shade. (Two Coats)	78.87	Sqm	149.05	11756
53	Finishing walls with water proofing cement paint of required shade (external) (Snowsum)	62.64	Sqm	91.80	5750
54	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.	395.61	Sqm	181.45	71783
55	Add provision for plumbing, Sanitary, Grills and electricfication to the Quarter (Lumpsum to be paid actual).	1.00	Job	60000.00	60000
56	Structural steel works in built up sections.	5524.60	Kg	91.03	502904
57	Providing and fixing of chain link fencing.	414.00	Sqm	731.50	303669

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58	Steel work welded in built up sections/framed work including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladders, railings, brackets, gates & similar works.	1105.00	KG	146.63	162026
59	Providing & Fixing M.S Flanges 10mm thick to G.I Pipes including cost of nuts, bolts, washers etc complete.				
60	a) 100 mm M.S Flanges	317.00	Pair	1520.00	481840
61	b) 80 mm M.S Flanges	183.00	Pair	1400.00	256200
62	c) 65 mm M.S Flanges	58.00	Pair	1200.00	69600
63	Laying & Fitting of G.I Pipes.				
64	a) 65 mm G.I Pipe	550.00	Mtr	7105	40178
65	b) 50 mm G.I Pipe	1400.00	Mtr	4080	57120
66	c) 40 mm G.I Pipe	1200.00	Mtr	4080	48960
67	d) 25 mm G.I Pipe	1600.00	Mtr	3065	49040
68	e) 20 mm G.I Pipe	1800.00	Mtr	2025	36450
69	Making Connections of G.I branch with G.I main including providing & Fixing Tees etc Complete.				
70	a) Above 40 mm	10.00	No	126875	12688
71	b) Below 40 mm	30.00	No	66625	19988
72	Back-filling of available excavated soil into the trench excluding rock.	2628.18	Cum	19870	522219
73	Providing & Fixing Regulation valves as per site requirement of approved make like excluding P/F of Tail pieces etc complete				
74	a) 100 mm Dia Sluice Valve	13.00	No	13164.00	171132
75	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.	500.00	KG	155.00	77500
76	Engagement of Labour for removal of surface boulders & removal of vegetation	35.00	Lab	503.00	17605
77	Providing & Laying Baramulla Stone slabs for Filter beds including all carriages upto site of work complete	57.76	Sqm	2200.00	127072
78	Providing & Laying Filter media of required size & grade including all carriages upto site of work complete	69.31	Cum	8000.00	554480
79	Providing & Incorporating G.P sheet strips at Construction Joints so as to form continuous berries	56.15	Sqm	1000.00	56150
80	Providing & Laying in Position Cement Concrete of specified grade in 1:3:6 mix using 20 mm aggregate excluding cost of centering/Shuttering	25.15	Cum	5399.02	135785
81	Painting steel work with deluxe multi surface paint of required shade to give an even shade. Two or more coats applied @ 0.90litre/10sqm over an under coat of primer applied @ 0.80litre/10sqm of approved brand and manufacture.	30.60	Sqm	125.60	3843
82	Carriage of material from source to dumping site at road by mechanical transport.				
83	a) Cement/ Steel (20 Km)	180.33	M.T	401.80	72457
84	b) Sand (45 Km)	218.11	Cum	650.69	141922
85	c) 20 mm Aggregate (35 Km)	303.80	Cum	551.33	167494
86	d) 40 mm Aggregate (35 Km)	47.47	Cum	599.28	28448
87	e) Stone Solling (5 Km average)	96.10	Cum	242.67	23321
88	f) Quarry Stone (5 Km average)	53.67	Cum	242.67	13024
89	g) 100 mm G.I Pipe (30 Km)	1900.00	Mtr	10.96	20824
90	h) 80 to 15 mm G.I Pipe (30 Km)	28.12	M.T	445.96	12540
91	i) Bricks (Average 15Km)	13578.00	No	0.91	12356
92	j) Earth (5 Km average)	207.70	Cum	257.84	51553
93	Extra Carriage of Pipes from nearest dumping site to actual site of work by manual labour for				
94	a) 100 mm G.I Pipe (500 m)	1900.00	Mtr	0.96	1824
95	b) 80 to 15 mm G.I Pipe (500 m)	28.12	M.T	355.70	10002
96	c) Cement (1000 Mtr)	152.64	M.T	460.46	70285
97	d) Steel (1000 Mtr)	25.16	M.T	989.14	24887
98	e) Sand & 20 mm Aggregate (1000 Mtr)	507.56	Cum	1078.22	517261
99	f) 40 mm Aggregate (1000 Mtr)	47.47	Cum	1165.50	53131

100	b) Stone Solling (1000 Mtr)	94.35	Cum	176143	119700
101	h) Bricks (1000 Mtr)	13578.00	No	2.01	27292
102	i) Quarry Stones (1000 Mtr)	53.67	No	126143	68077
Tentative Advertized Cost				14187000	
Dotduct @ 6.91 % OF of all items of work				981000	
Allotted Cost				13206000	
Say Rs: 132.06 Lacs					

Rates & Qty Checked

Head of Section
 Technical Officer

EXCUTIVE ENGINEER
 Jai Shakti PHE Division Bijbohara

Terms & Conditions

1	The cost of work should in no case exceed beyond Rs. 132.06 Lacs Rupees One Crore thirty two lac six thousand only as per the approved final abstract of the scheme
2	The work shall have to be completed within a period of 90 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	Security performance deposited by you vide CDR No/009475 Dt: 24.03.2023 Rs: 420000/- shall be released after 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/TPI/QM 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 to 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 & 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 surplus/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 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) place 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, earthquakes, hurricanes, 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 codes
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 bidder's 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	Staffing 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 of the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/material at site for which bond 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, signals, 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.

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	<p>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.</p> <p>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.</p>
22	<p>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.</p> <p>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.</p>
23	<p>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.</p>
24	<p>Tender quantities: The advertised quantities in the tender documents are tentative and subject to increase or decrease, depending upon actual requirement at site at 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.</p>
25	<p>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.</p>
26	<p>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.</p>

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/Approved DPR in any case for which he shall be personally responsible and also circular circulated by Chief Engineer Kmr PHE Department vide endorsement No./CE/JSD/PS/40758-96 Dated: 03.02.2023.
- 5 Technical Officer Divisional Office for information


Ex-officio Engineer
JSD PHE Division Bijnahara