

P-161
part 1st

Fahdgar
JJM
22/23

OFFICE OF THE EXECUTIVE ENGINEER PHE, DIVISION BIJBEHARA

M/S GOOD LUCK CONSTRUCTIONS

Prop: Ab Rashid Ganie

No/PHB: 14323-27

S/O Haji Ali Mohammad Ganie

Dated: 27-12-22

R/O Arigohal Seer

GST. No:- 01AZYPG4041L1Z8

Regd No: 41/AAV/CE/CID/PDC/2010-11

Tender ID: 2022_PHE_167700_22

Tantative Adv. Cost Rs: 173.06 Lacs

Total Amount quoted by L1 Rs: 199.02 Lacs

Actual Adv Cost Rs: 149.50 Lacs

Alloted Amount Rs: 149.50 Lacs

Subject:- Laying/ fitting of pipes, Construction of SR, Sluice Chambers, Chowkidar Quarter and Chain Link Fencing for WSS Upgradation Sallia under JJM.

Reference

1. In response to this office e-NIT No.07 OF 2022-23 Dated: 25 -04-2022 Issued under No: PHB/940-60 Date: 25.04.2022
- 02..Chief Engineer Kmr.PHE Department Srinagr's letter No: CE/PHE/MC/DB/13745-83 Dated:26.07.2022
03. Read with date Extension No: PHB/2080-2100 Dated: 23.05.2022
- 4.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. Superintending Engineer Hyd.Circle Anantnag's Authrozation Letter No:SE/Hyd/8323-24 Dated: 05.11.2022

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 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.				
1.1	All kinds of soil	446.32	Cum	539.35	240723
1.2	Ordinary Rock	596.21	Cum	855.65	510147
2	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material :				
2.1	All kinds of soil	6.39	Cum	81.65	522
2.2	Ordinary Rock	6.39	Cum	146.45	936
3	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)				
3.1	All kinds of soil	2528.20	Cum	436	1102295
3.2	Ordinary Rock	3792.30	Cum	841.6	3191600
3.3	Providing and laying of dry stone soling tightly hand packed on horizontal levels.	64.15	Cum	1320	84678
4	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:				
4.1	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	49.48	Cum	4861.615	240553
4.2	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	132.75	Cum	6465.195	858255
5	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				
5.1	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	58.32	Cum	7800.76	454940
5.2	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	10.55	Cum	6978.675	73625
6	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.				

17	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	7377.00	kg	91.025	671491
18	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge. Made of G.I. wire of dia 4 mm	540.00	Sqm	806.85	435699
19	Providing corrugated G. S. sheet roofing including vertical/curved surface fixed with polymer coated J or L hooks, bolts and nuts 8mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (upto any pitch in horizontal/vertical or curved surface) excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.				
19.1	0.63 mm thick with zinc coating not less than 275 gram/m ²	65.19	Sqm	1046.98	68253
20	Providing ridges or hips of width 60cm overall width plain G.S. sheets fixed with polymer coated J. or L hooks, bolts and nuts 8mm dia G.I. limpet and bitumen washers complete. 0.63 mm thick with zinc coating not less than 275 gram/m ²	22.88	Sqm	760.485	17400
21	Providing and fixing plained eaves boarding. 2nd class kail wood 250x32 mm (nominal size)	29.50	Meter	693.9	20470
22	Providing and fixing of 12 mm thick Ply Board soffit along with supporting of First Class Popular wooden ballies	17.74	Sqm	850	15079
23	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia and length (hold fast lugs or with dash fasteners shall be paid for separately):				
23.1	First class kail wood	0.71	cum	106894.15	75895
24	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. (Note: -Butt hinges and necessary screws shall be paid separately).				
24.1	First class kail wood (35 MM THICK)	7.03	Sqm	3093.8	21749
25	Providing and fixing glazed shutters for doors, windows and clerestory windows using 4mm thick float glass panes including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws.				
25.1	First class kail wood (35 MM THICK)	12.46	sqm	3726.05	46427
26	Providing and fixing wire gauze shutters using galvanized M.S. wire gauze of average width for aperture 1.4 mm in both directions with wire of dia. 0.63 mm for doors, windows and clerestory windows with ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws as per direction of Engineer-in-charge : First class kail wood	8.55	Sqm	3651.85	31223
27	Providing and fixing panelling or panelling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick. First class Kail Wood	3.19	Sqm	2501.75	7981
28	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade.				
28.1	Two or more coats on new work	378.00	Sqm	121.95	46097
29	Providing and applying white cement based putty of specified thickness, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete. 1 mm thick	79.16	Sqm	129.5	10251

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30	P/F of 1st quality ceramic glazed tiles confirming to IS : 13753 of minimum thickness 5mm of approved make like NITCO, ORIENT, SOMANY, KAJARIA or equivalent make in all colour, shades except bergandy, bottle green, black of any size as approved by Err. incharge in skirting, risers of steps and dados over 12mm thick bed of cement mortar 1:3 (1 cement, 3 coarse sand) and jointing with grey cement slurry @ 3.30 Kgs/SM including pointing in white cement mixed with pigment of matching shade complete.	11.88	Sqm	834.2	9910
31	Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturers) of 1st quality conforming to IS: 15622 of approved make, laid on 20 mm thick bed of cement mortar 1: 4 (1 cement : 4 coarse sand) including pointing the joints with white cement and matching pigment etc., complete. In all colours, shades, except White, Ivory, Fume Red Brown	3.06	Sqm	1115.8	3414
32	P/F salem stainless steel kitchen sink size 610x510x200	1.00	No.	4177.55	4178
33	R R Masonary with Quarry stone laid in 1:6 CM	38.92	Cum	4878.775	189882
34	R R Masonary with Quarry stone laid in dry	15.90	Cum	2497.5	39710
35	Providing and laying of 50 mm thick DPC band over stone work in 1:2:4 nominal mix	22.97	sqm	410.135	9421
36	P/F of PVC Waste pipe for sink incl PVC waste fitting complete	1.00	No.	85.3	85
37	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.	6177.16	Cum	198.7	1227402
38	Laying in position centrifugally cast (spun) iron S&S or flanged pipes (excluding cost of pipe)	1266.00	Qtls	245.55	310866
39	Providing push-on-joints to Centrifugally (Spun) Cast Iron Pipes or Ductile Iron Pipes including testing of joints and including the cost of rubber gasket.				
39.1	150 mm dia	500.00	Joints	120	60000
39.2	100 mm dia	434.00	Joints	89.7	38930
40	Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and Earth work.				
40.1	15 mm dia. G.I. pipes	2000.00	Mtr.	20.25	40500
40.2	20 mm dia. G.I. pipes	4800.00	Mtr.	20.25	97200
40.3	25 mm dia. G.I. pipes	4000.00	Mtr.	30.65	122600
40.4	40 mm dia. G.I. pipes	2800.00	Mtr.	40.8	114240
40.5	50 mm dia. G.I. pipes	1500.00	Mtr.	40.8	61200
41	P/F of MS flanges to the G I pipe , including cost of flanges, welding charges and L/F charges complete.				
41.1	65 mm dia GI pipe	367.00	Pairs	1200	440400
41.2	80 mm dia G.I pipe	417.00	Pairs	1400	583800
42	Providing / fixing of D.I/G.I bends ,Tees, Unions, Elbows, Nipples etc.				
42.1	150 mm dia D.I bends/tees	10.00	No.	3000	30000
42.2	100 mm dia D.I bends/tees	8.00	No.	1500	12000
42.3	80 mm dia Di bends / tees	25.00	No.	1300	32500
42.4	80 mm dia G.I bends / tees	18.00	No.	1200	21600
42.5	65 mm dia GI bends/ tees	15.00	No.	900	13500
42.6	50 mm dia G.I bends/ tees	25.00	No.	800	20000
42.7	40 mm dia G.I unions	22.00	No.	400	8800
42.8	50 mm dia unions	23.00	No.	500	11500
42.9	65 mm dia unions	13.00	No.	650	8450
42.10	25 mm dia G.I unions	18.00	No.	300	5400
42.11	20/ 15 mm GI unions	45.00	No.	250	11250
42.12	25/20/ 15 mm tees	40.00	No.	240	9600
42.13	40/25/20 mm elbows	55.00	No.	200	11000
43	Pointing on stone work with cement mortar 1 : 3 (1 cement : 3 fine sand) Flush/Ruled Pointing	18.53	Sqm	270.8	5018
44	Providing and fixing of PVC/CP sanitary fittings whatever is required at site (Complete Job)	1.00	JOB	25000	25000
45	Distemping with 1st quality acrylic distemper, having VOC (Volatile Organic Compound) content less than 50 grams/ liter, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour. Two coats	79.16	Sqm	78.65	6226

46	Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/10sqm)	66.82	Sqm	91.8	6134
47	Plumbing , electrification and iron grills to windows to the quarter (to be Paid as per actual)	1.00	No.	300000	300000
48	Painting wood work with deluxe multi surface paint of required shade. Two or more coats applied @ 0.90litre/10sqm over an under coat of primer applied @ 0.75litre/10sqm of approved brand and manufacture	38.46	Sqm	125.5	4827
49	By Mechanical Transport including loading, unloading and stacking				
49.1	150 mm dia D.I / G.I Pipes (35 kms)	3000.00	Rmt	20.0675	60203
49.2	100 mm dia D.I / G.I Pipes (35 kms)	2600.00	Rmt	12.0405	31305
49.3	Below 100 mm G.I Pipes (35 kms)	426.20	MT	490.13	208893
49.4	Cement and Steel (30 Kms)	140.94	MT	463.6225	65343
49.5	Sand, stone aggregate below 40 mm nominal size (30 Kms)	409.34	Cum	521.525	213481
49.6	Stone aggregate 40 mm nominal size and above (30 Kms)	44.49	Cum	545.284	24260
49.7	Stone Soling (10 Kms)	46.94	Cum	330.395	15509
49.8	Stone Soling / Stones (35 Kms)	54.82	Cum	648.6805	35561
49.9	Bricks (35 Kms)	9116.00	No	1.4605	13314
50	By Manual Labour including loading, unloading and stacking				
50.1	150 mm dia D.I / G.I Pipes (900 m)	3000.00	Rm	20.3895	61169
50.2	100 mm dia D.I / G.I Pipes (800 m)	2600.00	Rm	13.248	34445
50.3	Cement (600 m)	116.51	MT	400.66	46681
50.4	Steel (600 m)	21.10	MT	682.64	14404
50.5	Sand, stone aggregate below 40 mm nominal size (600 m)	409.34	Cum	712.655	291718
50.6	Stone aggregate 40 mm nominal size and above (600 m)	44.49	Cum	1066.786	47461
50.7	Stone Soling (600 m)	819.16	Cum	623.277	510564
51	Dismantling of public utilities like paths , link roads, shifting of poles, etc by engagement of labours and disposal of same.	125.00	Cum	691	86375
Total Tentative Cost					17306350
Add 4% of all items of works, but no exceed beyond the Rs: of 149.50 Lacs as per the approved administrative approval accorded by the worthy Chief Engineer Kmr.PHE Department Srinagar.					
Say Rs:					149.50 Lacs

Rates & Qty Checked

Head Draftsman

Technical Officer

Executive Engineer

Dy. Shakti PHE Division Bijbehara

Terms & Conditions

1	The cost of work should in no case exceed beyond Rs. 149.50 Lacs (Rupees One Crore forty nine Lac fifty thousand only as per the approved administrative approval accorded by Chief Engineer Kmr PHE Department Srinagar vide Order No:CE/PHE/DB /JIM/238 of 08/2022 Dated: 01.08.2022 .
2	The work shall have to be completed within a period of 180 days from the date of issuance of this allotment order/Letter of intent failing which penalty upto 10% of the total value of contract shall be imposed upon you.
3	Earnest money deposited by you vide FDR NO: 606321 DT:06.06 .2022 RS: 347000/- and CDR No:3119652 Dt: 26.12.2022 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/Asistant 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	<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>
8	<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>
9	<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:</p> <p>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>
10	<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, hurricane, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency.</p>
11	<p>Specifications of job: Tenderer/s must execute the works as per the requirements/specifications detailed in the relevant/applicable IS code/s.</p>
12	<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>
13	<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>
14	<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>
15	<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>
16	<p>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.</p>
17	<p>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.</p>
18	<p>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.</p>
19	<p>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.</p>
20	<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>
21	<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: <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></p>
25	<p>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.</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 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 Pahalgam 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 administrative approval accorded by the competent authority in any case for which he shall be personally responsible.
- 6 Technical Officer Divisional Office for information
- 7 File Concerned

Executive Engineer
JSD PHE Division Bijbehara

