

Office of the Executive Engineer (JSD) P.H.E Division Bijbehara

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Mohammad Abass Paray

S/oAb Rehman Paray

R/o Pushkreeri

Reg No. SE/Hyd/Spr/BEE/Civil/324 of 2021-22

GST No:-01AQRPP6551G1Z0

No.PHE/BIJ/ 30/7-20

Dated:- 29-05-2023

Subject:- Construction of Chain link fencing ,Chowkidar Quarter/Gang Hut for WSS Darigund part 2nd under JJM

Reference:- 1) Your tender in response to this office E-NIT No. 01/PHA of 2023-24 (e-tendering) S.No.(3) issued under endorsement No. PHE/BIJ/01-02 dated:- 01.04.2023 tender Id No. 2023_PHE_209088_3
 2-4.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 and No/DDCA/JJM/12613 Dated:03.02.2023
 05. Superintending Engineer Hyd.Circle Anantnag's Authrozation Letter No:SE/Hyd/4590 Dated: 03.08.2022

For on behalf of lieutenant Governor of Union Territory of Jammu & Kashmir, contract for above mentioned work is hereby fixed with you at the following rates, terms and conditions .

Advertised Cost:-Rs 19.40 lacs

Allotted Cost:- Rs 17.013 lacs

Rupees Seventeen lac one thousand and three hundred only

S.No.	Particulars of items	Unit	Qty	Estt. Rate	Amount	
					in figures	in Words
1	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:					
2	a) All Kinds of Soil	Cum	97.5	436	42510	INR Forty Two Thousand Five Hundred & Ten Only
3	Providing and laying of dry stone soling tightly hand packed on horizontal levels	Cum	31.75	616.4	19570.7	INR Nineteen Thousand Five Hundred & Seventy and Paise Seventy Only
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: 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	Cum	33.58	6465.19	217101.08	INR Two Lakh Seventeen Thousand One Hundred & One and Paise Eight Only



**Subject:- Construction of Chain link fencing ,Chowkidar Quarter/Gang Hut for WSS Darigund P.
under JJM**

Construction
er JJM
Centring and shutter
strutting work
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5	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:					
6	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	Cum	22.02	5437.74	119739.035	INR One Lakh Nineteen Thousand Seven Hundred & Thirty Nine and Paise Four Only
7	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	Cum	6.5	4861.83	31601.895	INR Thirty One Thousand Six Hundred & One and Paise Ninety Only
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 (1cement, 1.5 Course sand, 3graded crushed stone) aggregate 20mm nominal size.	Cum	2.43	9408.14	22861.78	INR Twenty Two Thousand Eight Hundred & Sixty One and Paise Seventy Eight Only
9	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases upto five level including curing but excluding the cost of centring, shuttering, finishing and reinforcement with 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	Cum	6.58	9849.34	64808.657	INR Sixty Four Thousand Eight Hundred & Eight and Paise Sixty Six Only
10	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade on New work (two or more coats) over and including priming coat with water thinnable cement primer	Sqm	184.5	149.05	27499.725	INR Twenty Seven Thousand Four Hundred & Ninety Nine and Paise Seventy Two Only

Construction of Chain link fencing ,Chowkidar Quarter/Gang Hut for WSS Darigund part 2nd

List of Work Items and their Details						
Sl No.	Description of Work	Unit	Quantity	Rate	Total Amount	Amount in INR
11	Centring and shuttering including strutting propping and removal of form work.					
12	Foundations, footings, bases for columns	Sqm	194	262.3	50886.2	INR Fifty Thousand Eight Hundred & Eighty Six and Paise Twenty Only
13	Walls	Sqm	78	573.85	44760.3	INR Forty Four Thousand Seven Hundred & Sixty and Paise Thirty Only
14	Columns, pillars, piers, abutments, posts and struts	Sqm	16.99	680.15	11555.749	INR Eleven Thousand Five Hundred & Fifty Five and Paise Seventy Five Only
15	Lintel, beams, plinth beams, girders, bressumers and cantilevers	Sqm	66.31	502.85	33343.984	INR Thirty Three Thousand Three Hundred & Forty Three and Paise Ninety Eight Only
16	12mm thick cement plaster in 1:4 mix (1 cement, 4 fine sand).	Sqm	246	260.05	63972.3	INR Sixty Three Thousand Nine Hundred & Seventy Two and Paise Thirty Only
17	Providing Reinforcement to RCC works including bending, binding, cutting, straitening and placing in position complete. TMT	Kg	726	87.18	63292.68	INR Sixty Three Thousand Two Hundred & Ninety Two and Paise Sixty Eight Only
18	Structural steel work in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.Welded	Kg	225	102.13	22979.25	INR Twenty Two Thousand Nine Hundred & Seventy Nine and Paise Twenty Five Only
19	Dry random rubble masonry with hard stone in foundation and plinth: With bond stone	Cum	5.68	2497.5	14185.8	INR Fourteen Thousand One Hundred & Eighty Five and Paise Eighty Only
20	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in : Cement mortar 1:6 (1 cement : 6 coarse sand)	Cum	20.57	6183.75	127199.738	INR One Lakh Twenty Seven Thousand One Hundred & Ninety Nine and Paise Seventy Four Only
21	Extra for brick work with common burnt clay bricks/cement concrete bricks in superstructure above plinth level upto floor five level	Cum	13.58	1323.65	17975.167	INR Seventeen Thousand Nine Hundred & Seventy Five and Paise Seventeen Only

Subject:- Construction of Chain link fencing ,Chowkldnr Quuntr/Gang Hut for WSS Darigund part under JJM

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22	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): 2nd class kail wood	Cum	0.51	92065	46953.15	INR Forty Six Thousand Nine Hundred & Fifty Three and Paise Fifteen Only
23	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 2nd class kail wood	Sqm	9.6	3338.05	32045.28	INR Thirty Two Thousand &Forty Five and Paise Twenty Eight Only
24	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.	kgs	1885	91.025	171582.125	INR One Lakh Seventy One Thousand Five Hundred & Eighty Two and Paise Twelve Only
25	Providing & supplying matting of approved quality in two layers as approved by Engineer Incharge	Sft	143	125	17875	INR Seventeen Thousand Eight Hundred & Seventy Five Only
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 : 2nd class kail wood	Sqm	8.24	3307.8	27256.272	INR Twenty Seven Thousand Two Hundred & Fifty Six and Paise Twenty Seven Only

Construction of Chain link fencing ,Chowkidar Quarter/Gang Hut for WSS Darigund part 2nd

27	Providing & fixing White vitreous china water closet squatting pan(Indian type) along with "S" or "P" trap including dismantling of old WC seat and "S" or "P" trap at site complete with all operations including all necessary materials, labour and disposal of dismantled material i/c malba, all complete as per the direction of Engineer-in charge. Orissa pattern W.C Pan of size 580x440 mm	NO	1	3690.25	3690.25	JNR Three Thousand Six Hundred & Ninety and Paise Twenty Five Only
28	Stainless steel kitchen sink - without drain board 610x510 mm bowl depth 200 mm	NO	1	4177.5	4177.5	INR Four Thousand One Hundred & Seventy Seven and Paise Fifty Only
29	P/f of PVC waste pipe of sink including PVC waste fitting complete (Flexible 40mm dia)	NO	1	85.3	85.3	INR Eighty Five and Paise Thirty Only
30	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. 0.50 mm thick with zinc coating not less than 275 gram/m2	Sqm	69.38	830.5	57620.09	INR Fifty Seven Thousand Six Hundred & Twenty and Paise Nine Only
31	Applying priming coat: With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)	Sqm	38	59.05	2243.9	INR Two Thousand Two Hundred & Forty Three and Paise Ninety Only

Subject:- Construction of Chain link fencing ,Chowkidar Quarter/Gang Hut for WSS Darigund under JJM

32	Providing hoisting and fixing trusses/purlins /rafters/posts/ post-plates or like components including cost of screws etc. complete First class Budloo/Fir wood	cum	1.57	138685.4	217736.078	INR Two Thousand Seven Hundred & Sixty Six and Paise Eight Only
33	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. 0.50 mm thick with zinc coating not less than 275 gram/m ²	Mtr	39.2	626.7	24566.64	INR Twenty Four Thousand Five Hundred & Sixty Six and Paise Sixty Four Only
34	Providing and fixing plained eaves boarding. 2nd class kail wood 250x32 mm (nominal size)	Mtr	29.5	693.9	20470.05	INR Twenty Thousand Four Hundred & Seventy and Paise Five Only
35	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-incharge. Made of G.I. wire of dia 4 mm	Sqm	156.6	733.5	114866.1	INR One Lakh Fourteen Thousand Eight Hundred & Sixty Six and Paise Ten Only
36	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade. Two or more coats on new work	Sqm	147.62	121.95	18002.259	INR Eighteen Thousand & Two and Paise Twenty Six Only
37	Provision for Handles, tower bolts etc. for doors and windows	Job	1	3000	3000	INR Three Thousand Only
38	P/F of PVC pipe for drainage / waste water from septic tank to soak pit 80 mm dia pipe	Mtr	50	100	5000	INR Five Thousand Only
39	P/F of 40x5mm hold fast 40 cm long incld. Fixing to frame with 10 mm bolts with 1:3:6 concrete mix	No	32	200	6400	INR Six Thousand Four Hundred Only

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**Act:- Construction of Chain link fencing ,Chowkidar Quarter/Gang Hut for WSS Darigund part 2nd
under JJM**

53	c) 20 mm Aggregate	Cum	28.61	302	8640.22	INR Eight Thousand Six Hundred & Forty and Paise Twenty Two Only
54	d) 40 mm Aggregate	Cum	9.11	326	2969.86	INR Two Thousand Nine Hundred & Sixty Nine and Paise Eighty Six Only
55	e) Stone soiling	cum	10.13	355	3596.15	INR Three Thousand Five Hundred & Ninety Six and Paise Fifteen Only

Total Amount **1939936.19**

Deduct @12.30% of all items **238612.15**

Alloted Amount after the deductions **1701324.041**

Amount Alloted after the deductions **17.013 lacs**

Rates & Qty Checked

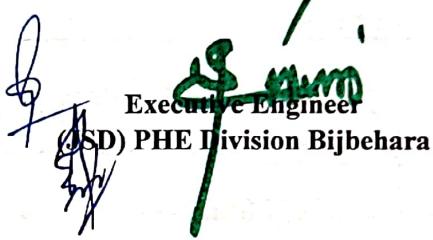
Head Draftsman



Head Draftsman



Technical Officer



Executive Engineer
(OSD) PHE Division Bijbehara

Terms & Conditions

1	The cost of work in no case exceed beyond Rs17.013 lacs (Rupees Seventeen lac one thousand and three hundred 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 vide CDR No. 037411 dated:-19.05.2023 Rs 60,000/- (Central Co-Operative Bank Bijbehara) are being retained as security deposit shall be released only after successful completion defective liability period.
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/TPQM 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.

Subject:- Construction of Chain link fencing ,Chowkidar Quarter/Gang Hut for WSS Darigund under JJM

						Construction JJM
						Force Majeure: Any failure or commission to carry out the work by the contractor other reasons arises from the ACT OF GOD Specifications of job: Tender Bid No.
40	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank	Ltrs	500	11.25	5625	INR Five Thousand Six Hundred & Twenty Five Only
41	Provision for electrification / plumbing/ sanitary etc.	Job	1	60000	60000	INR Sixty Thousand Only
42	Carriage of material from source to dumping site at road by mechanical transport.					
43	a) Cement/ Steel (15 Km)	M.T	23.72	249.65	5921.698	INR Five Thousand Nine Hundred & Twenty One and Paise Seventy Only
44	b) Sand (35Km)	Cum	19.82	501.65	9942.703	INR Nine Thousand Nine Hundred & Forty Two and Paise Seventy Only
45	c) 20 mm Aggregate (30 Km)	Cum	86.63	402.29	34850.383	INR Thirty Four Thousand Eight Hundred & Fifty and Paise Thirty Eight Only
46	d) 40 mm Aggregate (30 Km)	Cum	9.11	437.3	3983.803	INR Three Thousand Nine Hundred & Eighty Three and Paise Eighty Only
47	e) Bricks (15 Km average)	NO	10285	0.5	5142.5	INR Five Thousand One Hundred & Forty Two and Paise Fifty Only
48	f) Stone soiling(10 km)	cum	31.75	242.67	7704.773	INR Seven Thousand Seven Hundred & Four and Paise Seventy Seven Only
49	h) Quarry stone (20 Km)	cum	54.82	242.67	13303.169	INR Thirteen Thousand Three Hundred & Three and Paise Seventeen Only
50	Extra Carriage of Pipes from nearest dumping site to actual site of work by manual labour for Avg (200 m)					
51	a) Cement/ Steel	M.T	12.36	191	2360.76	INR Two Thousand Three Hundred & Sixty and Paise Seventy Six Only
52	b) Sand	Cum	19.82	327	6481.14	INR Six Thousand Four Hundred & Eighty One and Paise Fourteen Only



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Construction of Chain link fencing, Chowkidar Quarter/Gang Hut for WSS Darigund part 2nd

JJM

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 or 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.

Specifications of job: Tenderer/s must execute the works as per the requirements/specifications detailed in the relevant/applicable IS code/s.

- 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 the 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 contractual 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 workmans 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.*
- 23** *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.*
- 24** *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/Leservation 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 (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 material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.*
- 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



Subject:- Construction of Chain link fencing, Chowkidar Quarter/Gang Hut for WSS Darigund

under JJM

- 4 Assistant Executive Engineer PHE Sub –Division Bijbehara for information & necessary action. He will ensure the completion of work, stipulated time period and strictly in accordance with approved proposals, besides the amount of work does not exceed beyond the allotted/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/PSS/40758-96 Dated: 03.02.2023.

- 6 Technical Officer Divisional Office for information


Executive Engineer
JSD PHE Division Bijbehara

P-1
B4 No: 0322 LPB92212006

OFFICE OF THE EXECUTIVE ENGINEER PHE, DIVISION BIJBEHARA

M. Ab Majeed Wagay JV with Bandah & Co No/PHB: 14/43-47 Dated: 03-11-2022
Lead Partner Ab Majeed Wagay
R/O Bijbehara

Regd. No.: SE I&FC/Sgr/AAY-145/Civil/ of 1998-99

Other Partner Bandh & Co

Prop. Haji Mohd Ayoub Bandh

R/O Tyal Pulwama

Tentative Adv. Cost Rs: 114.00 Lacs

Subject:- Construction of 0.15MGD Rapid Sand Filtration Plant at Derigund (Cost Shall include PST, Cclar-Flocculator, Flash Mixer, Filter House & Wash Water Disposal Chamber)

1. Chief Engineer Kmr PHE Department Stringer,s -NIT No: 132 of 2021-22 Dated : 08.03.2022 issued under endorsement No:CE/PHE/DB/44105-56 Dated:08.03.2022

02. UT Level Committee meeting held on 01.06.2022 under the Chairmanship of Development Commissioner Works PW (R&B).

03. Chief Engineer Jai Shakti (PHE) Department Srinagar's letter No.CE/PHE/JJM/6938-82 dated 04.06.2022 and No.CE/PHE/JJM/7499-7547 Dated: 09.06.2022

04. DJJM /District Development Commissioner Anantnag's Authorization No:DDCA/JJM/2022-23/3582-86 Dated: 25.07.2022

05. Superintendent Engineer Hyd.Circle Anantnag's Authorization Letter No:SE/Hyd/4413-16 Dated: 30.07.2022

06. This office Letter of intent No/PHB/5929-31 Dated: 30.07.2022

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	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth upto 30 cm measured at a height of 1 m above ground level and removal of rubbish upto a distance of 50 m outside the periphery of the area cleared.	1800	Sqm/100 %	1136.15	20451
2	Felling trees of the girth (measured at a height of 1 m above ground level) including cutting of trunk and branches, removing the roots and stacking of serviceable material and disposal of unserviceable material				
3	Beyond 30 cm girth upto and including 60 cm girth.	10	No	344.80	3448
4	Beyond 60 cm girth upto and including 120 cm girth.	12	No	1630.80	18370
5	Beyond 120 cm girth upto and including 240 cm girth.	3	No	7090.80	21272
6	Above 240 cm girth	3	No	14214.40	42643
7	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. (All kinds of soil)	417.89	Cum	188.75	78877
8	Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge.				
9	All kinds of soil :	179	Cum	539.35	96544
10	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5 m.	238.8	Cum	198.70	47450
11	Extra for levelling & neatly dressing of disposed soil completely as directed by Engineer-in-charge.	314	Cum	59.95	18824
12	Providing and laying hand packed stone soiling 50 mm nominal size including filling, spreading, dressing, ramming, all leads lifts and all carriages complete.	78.61	Cum	1320.00	103765
13	Supply and filling of filter media from approved source - Gravel (Graded gravel - size ranging from 2.0mm to 40.0 mm) in filter beds. Including all carriages, complete job	3.65	Cum	7700.00	28105



	Supply and filling of filter media from approved source - Sand (Coarse filter sand - in filter beds, Including all carriagees, complete job	6.07	Cum	7968.00	48366
16	Supplying and filling in plinth with fine sand under floors including, watering, ramming, consolidating and dressing complete.				
17	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: 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size)	26.87	Cum	787.40	21157
18	Providing and laying upto floor v level reinforced cement concrete in kerbs, steps and the like including curing but excluding the cost of centring, shuttering, finishing and reinforcement with:	94.28	Cum	6399.02	509020
19	Providing and laying upto floor upto plinth level with: 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	26.29	Cum	4861.84	127818
20	Providing and laying upto floor upto plinth level with: 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	3.46	Cum	9036.39	31266
21	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centring, shuttering, finishing and reinforcement. All works upto plinth level				
22	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 centring, shuttering, finishing and reinforcement	59.16	Cum	7800.76	461493
23	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	36.24	Cum	9408.14	340951
24	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases upto five level including curing but excluding the cost of centring, shuttering, finishing and reinforcement with:				
25	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	59.12	Cum	9849.35	582294
26	Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centring, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge. Note: Cement in this item is @ 330 kg/cum. Excess or less cement used as per design mix is content considered payable or recoverable separately.				
27	All works above plinth level upto floor V level	61.66	Cum	9302.98	573622
28	Providing and fixing hand rail of approved size by welding etc. to steel ladder railing, balcony railing, staircase railing and similar works, including applying priming coat of approved steel primer MS tubes	225	kg	172.90	38903
29	Providing and carrying out wiring for twin control light point with 1.5 sq.mm FRLS PVC Insulated copper conductor single core cable in surface / recessed medium class PVC conduit, 2-way modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. (excl cost of conduit) 2 x 2.5 sq. mm + 1 x 2.5 sq. mm earth wire	10	Point	1215.55	12156
30					
31					

	Providing and carrying out circuit/ submain wiring along with earth wire with the following sizes of FRLS PVC Insulated copper conductor, single core cable In surface/ recessed medium class PVC conduit as required. (excl. cost of conduit)			
33	2 x 2.5 sq. mm + 1 x 2.5 sq. mm earth wire	50	mtr	192.05
34.	2 x 4 sq. mm + 1 x 4 sq. mm earth wire	50	mtr	230.00
35	Centering and shutting including strutting, propping etc. and removal of form for:			
36	Foundations, footings, bases of columns etc. for mass concrete.	139.09	sqm	262.30
37	Walls (any thickness) including attached pillars, buttresses, plinth and string courses etc.	688.88	sqm	673.85
38	Suspended floors, roofs, landings, balconies and access platforms.	227.89	sqm	635.60
39	Lintel, beams, plinth beams, girders, bressumers and cantilevers.	147.55	sqm	602.85
40	Columns, pillars, pliers, abutments, posts and struts.	195.89	sqm	680.15
41	Stairs (excluding landings) except spiral staircases.	48.68	sqm	807.50
42	Edges of slabs and breaks in floors and walls	191.04	Rm	242.30
43	Extra for shuttering in circular work (20% of respective centering and Shuttering items)			
44	Foundations	9.95	sqm	52.46
45	Walls	282.45	sqm	114.00
46	Edges of slabs and breaks in floors and walls	6.44	sqm	48.46
47	Beams	12.7	sqm	100.57
48	Providing and mixing water proofing material in cement concrete work in doses by weight of cement as per manufacturer's specification. (1 kg of water proofing material in 50 kg of cement)	699	kgs	57.90
49	Steel reinforcement for R.C.C. work ready to use "cut and bend" rebars of approved make from factory/workshop to construction site including placing in position and binding all complete above plinth level.			
50	Thermo-Mechanically Treated bars of grade Fe-500D or more.	19000	Kg	87.18
51	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):			
52	First class kall wood	1.12	Cum	106894.15
53	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in :			
54	Cement mortar 1:4 (1 cement : 4 coarse sand)	43	Cum	7476.38
55	Extra for brick work with common burnt clay bricks/cement concrete bricks in superstructure above plinth level upto floor five level	43	Cum	1522.20
56	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. chequered plate wherever required, all complete.			
57	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	1500	Kg	146.63
58	Structural steel work in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.			
59	Welded	5723	Kg	102.14
60	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength confirming to IS:4454 part-1 and M.S. top cover of required thickness for rolling shutters			

	41.25 mm M.S. laths with 1.25 mm thick top cover	5.45	sqm	3238.20	17648
	Providing and fixing ball bearing for rolling shutters.	2	each	483.10	966
3	Providing and laying Ceramic Glazed floor tiles 300x300 mm (thickness to be specified by the manufacturer) 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 skirting in vertical & pointing the joints with white cement and matching pigment etc., complete				
64	In colour such as White, Ivory, Fume, Red Brown (as directed by the engineer in-charge)	44.65	sqm	1210.66	54056
65	Flooring with marble stone of specified thickness as per sample of marble approved by Engineer-in-charge, over 20 mm (average) thick base of cement mortar 1:4 (1 cement: 4 coarse sand) laid and jointed with grey cement slurry including skirting in vertical, rubbing, polishing and curing complete with:				
66	Makrana White Second quality (16mm)	94.33	sqm	6176.39	582575
67	Extra for pre finished nosing to treads of steps of marble stone	11.7	sqm	679.31	6778
68	Extra for marble stone flooring In treads of steps and risers using single length up to 2.00 meter.	11.7	sqm	674.13	7837
69	12mm Cement plaster of mix:				
70	1:4 (1 cement : 4 fine sand)	1921	sqm	260.05	499556
71	Applying priming coat (With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)	55.77	sqm	59.50	3318
72	Painting with synthetic enamel paint of approved brand and manufacturer to give an even shade.				
73	Two or more coats on new work	63.69	sqm	121.95	7767
74	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.				
75	1 mm thick	427.56	sqm	129.50	55369
76	Providing/ Fixing, installation, successful commissioning of double flanged MS pipes/specials to be fabricated from MS tube heavy quality nominal thickness 6mm, conforming to relevant Indian Standard IS-1239 and/or IS-1161 read with up to date amendments. The pipe material should be of standard quality and must withstand all the anticipated design pressure ratings. The work should be leakproof and should be painted with anti corrosive red oxide primer. Complete Job.	2165	KG	147.00	318255
77	Providing and fixing aluminum handles ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour and shade with necessary screws etc.complete				
78	125 mm	12	each	66.35	796
79	100 mm	36	each	52.30	1883
80	Providing and fixing aluminum tower bolts ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. complete :				
81	150x10 mm	12	each	80.35	964
82	100x10 mm	72	each	57.35	4129
83	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. impet washers or with G.I. impet 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.				
84	0.50 mm thick with zinc coating not less than 275 gram/m ²	97.75	sqm	830.25	81157
85	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. impet and bitumen washers complete				
86	0.50 mm thick with zinc coating not less than 275 gram/m ²	20.6	m	626.70	12910

	Providing and fixing plained eaves boarding. 2nd class kull wood 250x32 mm (nominal size)	67.2	m	693.90	46630
	Providing and fixing of 0.63 mm thick PGI sheet at construction joints including all loads and lifts complete job as directed by Engineer-in-charge	30.56	m	800.00	24448
89	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade on New work (two or more coats) over and including priming coat with water thinnable cement primer	427.5	Sqm	149.05	63719
90	Providing & fixing of PVC under drainage laterals with specifications conforming to IS-4985 & IS-15601, 8mm thick fabricated out of approved make with nominal dia of 9mm perforations as per design of bed provided at 60 degrees along with PVC Tees and end caps grouted in concrete, the pressure rating of 10kg/sq cm				
91	62.5 mm dia	100	m	1110.00	111000
92	Supply of 24 watt LED slim Aluminium panel surface type complete in all respects	20	No	600.00	12000
93	Providing and 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 GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. (excl. cost of conduit)	50	Point	824.55	41228
94	Providing and carrying out wiring for heating points with 4.0 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, modular combined S&S 16Amp along with modular plate, suitable GI box and earthing the point with 2 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. (excl. cost of conduit)	15	Point	1300.00	19500
95	Supplying and fixing suitable size GI box with modular plate and cover in front or on surface or in recess, including providing and fixing 6 pin 5/6A & 15/16 A modular socket outlet and 15/16 A modular switch, connections etc. as required.	20	No.	569.25	11385
96	Supply and fixing of two module stepped type Electronic Fan regulator on the existing modular plate switch box including connections but excl. cost modular plate etc., as required.	6	No.	393.30	2360
97	Supplying and fixing single pole 5 A to 32 A rating, 240V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load in the MCB DB complete with connections, testing and commissioning etc. as required.	20	No.	228.85	4577
98	Supplying and fixing double pole 63 Amp 240V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load in MCB DB complete with connections, testing and commissioning etc. as required.	15	No.	442.75	6641
99	Supplying and fixing 3 pin, 5 A ceiling rose on the existing junction box/ wooden block including connections etc. as required	70	No.	74.75	5233
100	Supply of 1200 mm sweep Ceiling Fans complete in all respects. Confirming to relevant Indian Standards	1	No.	2125.00	2125
101	Supply of 200 mm nominal sweep Exhaust Fans including shutter from outside complete. Confirming to relevant Indian Standards	3	No.	1550.00	4650
102	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (up to 30 cm) with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable etc. as required.	1	No.	196.65	197
103	Installation of exhaust fan in the existing opening. Including making good the damage, connection, testing, commissioning etc.. as required.	3	No.	417.45	1252
104	Providing, fitting and testing of LED flood light IP65 30W rating to pre-wired electric points on the outside of the Filter House building.	10	No.	1500.00	15000
105	Providing and laying of armoured cable 85mm, 3.5 core for main service line of reputed make in P.V.C pipes of required dia to accommodate the service line including bends etc.. from main transformer to the main panel board including copper thimbles, earth work excavation and filling for laying of cable complete.	150	m	325.00	48750

wiring and fitting at site 3-phase, Voltage stabilizer of following ratings, oil immersed, of standard make and quality including accessories as required. The job includes making of connections with main panel board and service line. To be paid in fitted and finished form after testing on full load capacity, complete job.

A				
109	64 Amp. 4 pole Change over of reputed make	2	No	11200.00
110	32 Amp. 4 pole Change over of reputed make	2	No	5000.00
111	200 Amp 3-phase copper bus bar	2	No	7600.00
112	100 Amp-Copper bus bar	2	No	4550.00
113	64 Amp-Copper bus bar	2	No	3750.00
114	32 Amp-Copper bus bar	2	No	2850.00
115	100 Amp MCCB	5	No	3300.00
116	63 Amp MCCB	5	No	2700.00
117	40 Amp MCCB	10	No	2100.00
118	16 Amp MCCB	20	No	1250.00
119	6 Amp MCCB	20	No	630.00
120	3-phase Indicator points	15	No	445.00
121	3-phase voltmeter and Amperometers	15	No	1190.00
122	Installation, testing and commissioning of pre-wired, fluorescent fitting/ compact fluorescent fitting of all types, complete with all accessories and tube/lamp etc. directly on ceiling/ wall; including connections with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required.	10	No	193.20
123	Supplying and fixing 12-way double door, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted (including earthing etc. as required. (But without MCBI/RCB/Isolator)	3	No	2360.95
124	Providing, fitting, testing and commissioning of following items for Flash Mixer:			7083
125	Mixing device with reduction gear system	1	Set	2500
126	3-phase electrically driven motors: 1.0 HP	1	No	4800.00
127	Foundation \ Base plate	1	Set	4548.00
128	Starter along with necessary wiring upto motor	1	No	1680.00
129	Item for Alum Dosing Unit-			
130	Mixing device with reduction gear system.	1	Set	2500.00
131	3-phase electrically driven motors:			
132	1.0 HP	1	No	4800.00
133	Foundation / Base plate	1	Set	4548.00
134	Starter along with necessary wiring upto motor	1	No	1680.00
135	P.V.C outlet, overflow system with fittings upto point of application	1	Lot	530.00
136	150mm dia drain out let	1	Lot	1350.00
137	50 mm dia Service water piping.	1	Lot	530.00
138	Constant dosing unit with time device	1	Set	1500.00
139	Manually operated hoist	1	Set	10000.00
140	Providing, fitting, testing and commissioning of following items for Chlorine Dosing Unit-			
141	Mixing device with reduction gear system.	1	Set	2500.00
142	1.0 HP	1	No	4800.00
143	Foundation / Bass plate.	1	Set	4548.00
144	P.V.C outlet, overflow system with fittings upto point of application.	1	Lot	530.00
145	Starter along with necessary wiring upto motor	1	No	1680.00
146	150 mm dia Drain out let	1	Lot	1350.00
147	50mm dia service water piping	1	Lot	530.00
148	Constant dosing unit with time device.	1	Set	1500.00
149	Providing and fixing D.I. sluice valves Class 1 (with cap) complete with rubber insertions, bolts, nuts, extension rod, joint connector, supporting pedestal with base plate, top plate will be paid separately). Confirming to IS:14846 read with latest amendments.			
150	160 mm dia.	2	Each	26720.00
151	200 mm dia.	2	Each	42300.00
				84600



154	Electrical Items:Supplying and fitting of 25mm dia. medium class PVC conduit along with accessories in surface/rocess Including cutting the wall and making good the same in case of recessed conduit as required.	250	Mtr	103.5	25875
155	Providing and fitting at site 3-phase, Voltage stabilizer of following ratings, oil emersed, of standard make and quality including accessories as required. The job includes making of connections with main panel board and service line. To be paid in fitted and finished form after testing on full load capacity, complete job.				
156	30 KVA	1	No	47000	47000
157	Providing and fitting of pannel board with angle iron support and A.C. sheets for fixing of MCCB, change over switch, bus bars etc. The job includes nuts bolts and embedding of supports in cement concrete blocks complete job.	2	No	4250	8500
158	Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc complete				
159	On steel work	60	sqm	188.80	11328
160	Peripheral drive assembly with following motors, gear box, rollers, drive trolley (60:1 reduction gear box).				
161	Pumping unit with 5.0 HP Motor.	1	Set	24268.00	24268
162	Starter along with necessary wiring upto motor	1	No	1680.00	1680
163	Flocculator drive assembly with crown wheel pinion sets, reduction gear (40:1) with motors complete job.				
164	1 HP	1	No	7300.00	7300
165	Incoming cable, telescopic electric pole with rotary current collector	1	Set	6500.00	6500
166	Central axle turn table with double bearing and guide for incoming cable.	1	Set	4800.00	4800
157	Providing and fixing fly proof wire gauge to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm in both directions all complete.				
168	With Galvanized M.S. Wire gauge with wire of dia 0.63 mm	22.32	Sqm	925.00	20646
169	4 mm thick glass pane (weighing not less than 10 kg/sqm)	42.12	sqm	1768.05	74470
170	Carrage of material from source to dumping site at road by Mechanical transport.				
171	Cement Steel 40 Km	157.4	Mt	320.41	50433
172	Sand Avg. Lead 42 Km	146.49	Cum	372.14	54515
173	20mm Aggregate lead of 43 Km	196.07	Cum	377.97	74109
174	40mm Aggregate lead of 43 Km	116.79	Cum	410.95	47995
175	Brick for average lead of 25 KM	20425	No	0.73	14869
	Total			10487096	
	Add 8% of all items of work			800992	
	Total Amount			11288088	

Head

Draftsman

Technical Officer

Executive Engineer

TPREC, Division Bijbehara

The cost of work should in no case exceed beyond Rs. 112.88 Lacs (Rupees One Crore twelve lac eighty eight thousand) only

The work shall have to be completed within a period of 150 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.

The earnest money @ 3% in the shape of CDR/FDR/BG shall submit with in one week positively of the issuance of allotment as per the terms and conditions of standered bidding document .

You have to attend the Divisional Office along with your enlistment card for drawl of agreement within three days from the date of issuance of this allotment order. However non drawl of agreement will not prevent the contract from being enforced upon you.

	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, during the defects Linbility period (DLP) the firm shall have to operate & maintain the scheme as it is required for its successful running & as per Standard Engineering Practices, to the full satisfaction of the department. 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.
	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.
7	Terms of Payment: Payment shall be released as per actual/measured work done not less than 20% of the allotted cost on a monthly basis.
8	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
9	Suspension of Supply by the Bidder: In case of the firm agency failing to execute the job, the department has the right to get the work executed through some other firm/agency or of its own at the risk and cost of the defaulters.
10	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 bidder
11	Bidder'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.
12	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
13	Bidder to Maintain Site Office: The bidder shall provide and maintain, at his own cost a suitable site office at the site of Work to which the Department may send communications/ instructions.
14	Claims to be put in writing: The Department shall not be liable to the Bidder for any matter or thing arising out of or in connection with the contract or the execution, completion and maintenance of the work unless the bidder puts a claim in writing in respect thereof before getting the certificate of final completion.
15	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.
16	The total amount reflected at the end of BOQ is not the estimated cost. Instead the tentative cost of each GHT has been reflected at the start of BOQ. The bidder is supposed to quote the percentage appreciation/depreciation with care as that will apply for all the items of BOQ. Bidders are advised to check the exact location and particulars of the GHT they are bidding for, from the concerned Divisions before hand to ascertain the working conditions. The foundation type and other parameters is subjected to actual bearing capacity at site which the bidder may consider in bidding as per the terms and conditions laid down in the SBD.
17	False information: Any tenderer found to have been participating by furnishing false information to the department, the tender shall be liable for cancellation and such bidder(s) shall be invoked as and when it comes to the notice of the department even during the execution of the contract.
18	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 Bijbehara 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 File Concerned



Executive Engineer
J&K PHE Division Bijbehara

OFFICE OF THE EXECUTIVE ENGINEER PHE, DIVISION BIJBHARA

P-109
Part-U
Dated 7/7/2023
Ref No: 01BSYPPB2605b1ZH

MIS Ovais Raja Mir	No/PIN:	561-66
S/O Gh Nabi Mir	Dated:	5/7/2022
R/O Bijnahara	GST No.:	01BSYPPB2605b1ZH

Regd: CEPHEN&FCI/2020-21/MAY/124

Order ID: 2022-PHE-173776-6

Rec. Cost Re: 76.58 Lacs

Subject:- L/F, Construction of SR and Sluice Chamber for WSS Darigund under JJM Alotted Cost Re: 75.05 Lacs

Reference	Description of Work / Item(s)	Qty	Units	Estimated Rate	Amount
1	Earth work in excavation by manual means 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/m from cutting edge.				
2	a) All Kinds of Soil	4081.53	Cum	436.00	1779547
3	b) Ordinary Rock	1702.42	Cum	8416	1432757
4	Extra for every additional lift of 1.5m or part thereof.	41.73	Cum	81.65	3407
5	Providing and laying of dry stone soiling tightly hand packed on horizontal levels.	11.74	Cum	616.40	7237
6	Providing and laying in position cement concrete of specified grade excluding the cost of centring & shuttering all work up to plinth level (1:3:5) 1 cement, 4 coarse sand, 3 graded stones aggregate 40 mm nominal size crushed.	20.00	Cum	4943.40	98868
7	Providing and laying of 1:4:8 nominal mix cement concrete .	14.58	Cum	4419.85	64441
8	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 coarse sand, 3 graded stone aggregate 20 mm nominal size.	17.67	Cum	7091.60	125509
9	Reinforced cement concrete work in walls (any thickness) including attached pilasters, buttresses, plinth & string courses, fillets, columns, pillars, piers, abutments, posts & stumps etc. up to floor five level excluding the cost of centring, shuttering, finishing & reinforcement 1:1.5:3 (1 cement, 1.5 coarse sand, 3 graded crushed stone) aggregate 20mm nominal size.	23.80	Cum	8552.85	203558
10	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 (1 cement, 1.5 coarse sand, 3 graded stone aggregate) 20 mm nominal size.	6.04	Cum	9458.65	57130
11	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15degree, landings, balconies stileves, 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, 3 graded stone aggregate) 20 mm nominal size.	2.73	Cum	8953.95	24444
12	Desmentalling of cement concrete manually/ mechanically including disposal of material with in 50 mtrs lead	30.00	Cum	1569.20	47076
13	Centring and shuttering Including strutting propping and removal of form work.				
14	a) Foundations	14	Sqm	262.30	3672
15	b) Walls	213	Sqm	573.85	122230
16	c) Beams, Lintels etc.	30	Sqm	502.85	15086
17	e) Suspended Floors, Roofs, Landings etc	5.76	Sqm	635.60	3661
18	g) Arches, Domes etc upto span 6m'	48.92	Sqm	2066.80	102086
19	h) Edges of Slabs & breaks in floor walls	10.80	R.M	242.30	2617
20	i) Extra for Shuttering in Circular Works				
21	ii) Foundations	2.07	Sqm	52.46	109
22	ii) Walls	30.27	Sqm	114.77	3474
23	iii) Beams	5.96	Sqm	100.57	599
24	12 mm thick cement plaster in 1:3 mix with floating coat of neat cement (1 cement, 3 fine sand).	220.76	Sqm	343.75	75886
25	Providing Reinforcement to RCC works including bending, binding, cutting, stretching and placing in position complete.	4237.00	Kg	87.18	369360
26	Extra for providing and mixing water proofing material in cement conc work in doses by weight of cement as per manufacturing specifications	482.00	Kg	57.90	27908
27	Providing and fixing of MS lid and Ladder.				
28	a) M.S Lid	1.00	No	7500.00	7500
29	b) M.S Ladder	1.00	No	10000.00	10000
30	Steel work welded in built up sections/famed 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.	130.00	Kg	146.63	19062



31	Providing & Fixing M.S Flanges 12mm thick to G.I Pipes including cost of nuts, bolts, washers etc complete.						
32	a) 100 mm M.S Flanges		161.00	Pair	1500.00	241500	
33	b) 80 mm M.S Flanges		161.00	Pair	1300	209300	
34	Laying in position centrifugally cast (spun) Iron S&S or Ranged pipes (excluding cost of pipes)		1227.96	Qtl	245.55	301576	
35	Providing push-on-joints to centrifugally spun Cast Iron Pipes or Ductile Iron Pipes including testing of joints.						
36	a) 200 mm D.I Pipe		545.00	Joint	213	116085	
37	b) 150 mm D.I Pipe		636.00	Joint	144.70	92029	
38	Laying & Fitting of G.I Pipes.						
39	a) 65 mm G.I Pipe		500.00	Mtr	73.05	36525	
40	b) 50 mm G.I Pipe		2500.00	Mtr	40.8	102000	
41	c) 40 mm G.I Pipe		3000.00	Mtr	40.80	122400	
42	d) 25 mm G.I Pipe		3500.00	Mtr	30.65	107275	
43	e) 20 mm G.I Pipe		4500.00	Mtr	20.25	91125	
44	f) 15 mm G.I Pipe		1000.00	Mtr	20.25	20250	
45	Back-filling of available excavated soil into the trench excluding rock.						
46	Providing & Fixing Regulation Valves as per site requirement of approved make like Kriotskar, Vag etc including P/F, Tail pieces etc complete		5120.97	Cum	198.70	1017537	
47	A) 200mm dia sluice valve		6.00	No	18000.00	108000	
48	a) 150 mm Dia Sluice Valve		4.00	No	15000.00	60000	
49	b) 100 mm Dia Sluice Valve		14.00	No	9000.00	126000	
50	Carriage of material from source to dumping site at road by mechanical transport.						
51	a) Cement/ Steel (5 Km)		28.85	M.T	217.09	6263	
52	b) Sand (25 Km)		32.37	Cum	436.22	14120	
53	c) 20 mm Aggregate (30 Km)		44.66	Cum	349.82	15623	
54	d) 40 mm Aggregate (30 Km)		13.52	Cum	380.26	5141	
55	e) Stone Soiling (5 Km average)		12.16	Cum	211.02	2566	
56	h) 200mm D.I Pipe (10 Km)		3000.00	%Mtr	1447.21	43416	
57	i) 150 mm D.I Pipe (10 Km)		3500.00	%Mtr	889.68	31138	
58	j) 100 mm G.I Pipe (10 Km)		1000.00	%Mtr	533.81	5338	
59	k) 80 to 16 mm G.I Pipe(10 Km)		43.74	M.T	217.09	9496	
60	Extra Carriage of Pipes from nearest dumping site to actual site of work by manual labour for						
61	A) 200mm D.I Pipe (1 Km)		3000.00	%Mtr	2324.39	69731	
62	b) 150 mm D.I Pipe (1 Km)		3500.00	%Mtr	1660.95	58133	
63	b) 100 mm D.I Pipe (1 Km)		1000.00	%Mtr	1010.42	10104	
64	c) 80 to 15 mm G.I Pipe(1 Km)		9.71	M.T	504.90	4903	
65	D) Cement/ Steel (250mtr)		25.42	M.T	191.94	4879	
66	e) Sand (200m)		28.50	Cum	301.74	8600	
67	g) 40 mm Aggregate (450m)		12.14	Cum	563.25	6838	
68	h) Stone Soiling (200m average)		10.11	Cum	354.98	3580	

~~Prices & Qty Checked~~

Jai Shakti PHE Division Bijbehara

Approved Accord of Administratively Approval.
ing which penalty upto 10% of the total value of contract shall

re leased after successful completion of the work and expiry of

Components of the work shall be carried out by the concerned Engineers in the Public Circle/Executive Engineer/Assistant Executive Engineer

viz completion period within a variation of -5%.

subject work. If during warranty period any malfunctioning/ non-compliance in case of any failure on the part of the firm/joint venture to be recovered from the firm / joint venture and shall be

I think during which the bladder will have to operate and maintain the

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Item	Description	Term	Condition	Notes
5	Payment can be made by bank transfer or cash.	5 days after delivery/ payment of the Division/	Warranty: The firm shall be liable to remove the defective articles recommended	Terms of Payment:
6				Trial Run: After testing an unexecuted work

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	<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 or getting the defect rectified subject to a maximum ceiling of 6 Months.</p>
9	<p>Liquidated damages (LD) In the event of aforesaid failing, declining, neglecting or delaying the supplies / work 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 withhold or withdraw prejudice to any other remedies available to it under any law for the time being in force 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 aforesaid contract to other party.</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 or 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 insurrection.</p>
11	<p>Specifications of Job: Tenderer/s must execute the works as per the requirement/specifications detailed in the relevant/applicable IS code/s.</p>
12	<p>Bidder Dying, Becoming Insolvent Or Impriisoned: 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 employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed thereunder.</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 thereunder.</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/materials 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 & fine site and works clean and in a workmanship condition, to the satisfaction of the Department.</p>
22	<p>Powers 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 States. 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 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/Hydropower 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 of these as per the design and other considerations. The successful bidder shall have to claim or 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 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 tender.</p>

Copy to the :-

- 1 Chief Engineer Kmr PHE Department Sringer for favour of Information please.
- 2 District Dev Commissioner Anantnag for favour of Information please
- 3 Superintending Engineer Hyd. Circle hanlang for favour of Information
- 4 Assistant Executive Engineer PHE Sub -Division Bilbhera 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/P/4/0758-96 dated: 03/02/2023.
- 5 Technical Officer Divisional Office for Information


Ex-
JSD PHE Division Bilbhera



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