P-5 part II

Analy (DJM) 22-23

OFFICE OF THE EXECUTIVE ENGINEER PHE, DIVISION BIJBEHARA

M/S Mrs Milada	No/PHB: 11764-60
W/O Mohd Ayoub Parray	Dated: 03-1-2023
R/O Ramad	GST. No:- 01GOZPM6659J1Z1

Registration No:SE/Hyd/Bud/21-22/02-Civil-BEE

Tender ID: 2022_PHE_167940_11

Adv. Cost Rs: 34.64 Lacs | **Alloted cost Rs: 33.12 Lacs**

Subject:-	Retrofitting of WSS Kawarigam by way of Laying /fitting of pipes,Improvements to existing pipe network ,construction of 0.26 lac gallons RCC SR ,Constuction of sluice chamber,constuction of Anchor Blocks/Saddle blocks ,construction of create protection bund WSS Kawarigam underJJM
Reference	1.In response to this office e-NIT No. 09 OF 2022-23 Dated: 27 -04-2022 issued under No: PHB/1046-71 Date: 27 .04.2022
	02. Read with date Extension No: PHB/2080-2100 Dated: 23.05.2022
	03. Read with date Extension No: PHB/2440-60 Dated: 28.05.2022
	04. DJJM /District Development Commissioner Anantnag's Authorization No:DDCA/JJM/2022-23/3858-60 Dated: 30.07.2022
	05. Superintending Engineer Hyd.Circle Anantnag's Authrozation Letter No:SE/Hyd/4590 Dated: 03.08.2022
	6.Letter of intent No/PHB/ 6592-99 Dated: 03.08.22

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	Estmated 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 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge.				
2	All kinds of soil	458.33	Cum	539.35	247200
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)				
4	a) All Kinds of Soil	813.11	Cum	436.00	354516
5	b) Ordinary Soft Rock	179.82	Cum	841.60	151337
6	Extra for every additional lift of 1.5m or part thereof.	247.72	Cum	81.65	20226
7	Providing and laying of dry stone soling tightly hand packed on horizontal levels. Incl all carriages	17.75	Cum	1320.00	23430
8	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				
9	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	18.86	Cum	7800.00	147108
10	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				
11	1:4:8 (1 cement : 4 coarse sand : 8 graded stone	9.14	Cum	4861.00	44430
12	Reinforced cement concrete work in arches ribs domes vaults shells folded plate and roofs having slope more than 15° up to floor five level excluding cost of centring, shuttering, finishing and reinforcement with 1:1.5:3 mix (01 cement, 1.5 course sand, 03 stone aggregate of 20mm nominal size).	5.73	Cum	10404.52	59618
13	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 1:1:2 (1cement, 1 course sand, 2graded crushed stone) aggregate 20mm nominal	28.39	Cum	9480.00	269137
14	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15degree, landings, balconies shelves, chajjas, lintels, bands, plan window sills, stair cases and spiral stair cases up to floor five level excluding the cost of centring, shuttering, finishing and reinforcement in 1:1.5:3 mix (1 cement, 1.5 coarse sand, 3graded stone aggregate) 20 mm nominal size.	2.56	Cum	9849 35	25214

15	Centring and shuttering including strutting propping and removal of form work.				
16	a) Foundations	29.59	Sqm	262.30	7761
17	b) Walls	269.38	Sqm	673.85	184884
18	c) Beams, Lintels etc	15.70	Sqm	602.85	7095
19	e) Suspended Floors, Roofs, Landings etc	4.00	Sqm	636.60	2642
20	g) Arches, Domes etc upto span 6mtr	50.31	Sqm	2080.80	104675
21	h) Edges of Slabs & breaks in floor walls	9.20	R.M	242.30	2229
22	i) Extra for Shuttering in Circular Works				
23	i)Foundations	19.60	Sqm	52.48	1028
24	ii) Walls	35.80	Sqm	114.77	4109
25	iii) Beams	3.14	Sqm	100.67	316
26	vi)Extra for Domes Exceeding 6mtr Span	50.31	Sqm	1008.46	50736
27	12mm Cement plaster finished with a floating coat of neat cement of mix:				
28	1 : 3 (1 cement : 3 fine sand)	126.11	Sqm	343.75	43360
29	12mm Cement plaster of mix:				
30	1 : 6 (1 cement : 6 fine sand)	165.32	Sqm	241.75	39966
31	Providing Reinforcement to RCC works including bending, binding, cutting, straitening and placing in position complete	4798.00	Kg	87.00	417426
32	P/ F of M.S lid / Angle Iron Ladder complete job	5.00	Job	20000.00	100000
33	Extra for providing and mixing water proofing material in cement conc work in doses by weight of cement as per manufacturing specifications	277.00	Kg	57.90	16038
34	Cost of wire creates	4.71	qtl	5500.00	25905
35	Laying & Fitting of G.I Pipes .				
36	a) 80 mm G.I Pipe	100.00	Mtr	73.05	7305
37	a) 65 mm G.I Pipe	300.00	Mtr	73.05	21915
38	b) 50 mm G.I Pipe	700.00	Mtr	40.80	28560
39	c) 40 mm G.I Pipe	800.00	Mtr	40.80	32640
40	d) 25 mm G.I Pipe	900.00	Mtr	30.65	27585
41	e) 20 mm G.I Pipe	1600.00	Mtr	20.25	32400
42	f) 15 mm G.I Pipe	3300.00	Mtr	20.25	66825
43	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/by mechanical means including stacking of pipes within 50 meters lead as per direction of Engineer-in-charge :				
44	15 mm to 40 mm nominal bore.	400	RM	99.75	39900
45	Above 40 mm nominal bore	400	RM	110.65	44260
46	Making Connections of G.I branch with G.I main including providing & Fixing Tees etc Complete.				
47	a) Above 40 mm	10.00	No	1268.75	12688
48	b) Below 40 mm	40.00	No	666.25	26650
49	Back-filling of available excavated soil into the trench excluding rock	1083.29	c um	198.70	215250
50	carriage By Mechanical Transport including loading, unloading and stacking				
51	Cement and Steel / GI pipe 26 Kms)	27.03	MT	401.00	10839
52	Cement and Steel (40 Kms)	11.04	MT	535.00	5906
53	Sand, stone aggregate above 40 mm nominal size (50 Kms)	82.87	Cum	700.00	58009
54	Stone aggregate 40 mm nominal size and above (42Kms)	8.23	Cum	707.00	5819
55	querry Stone	22.33	Cum	733.00	16368
56	Boulders 13 Kms	4.89	Cum	373.00	1824
57	Wire Crates 28 Kms	1.41	MT	1285.00	1812
58	carriage By Manual Labour including loading, unloading and stacking				
59	Stone Soiling (200m)	2.04	Rm	383.26	782
60	Below 100 mm G.I Pipes (500 m)	4.37	RM	355.00	1551
61	Cement / pipe GI (1000 m)	11.04	MT	581.00	6414
62	Steel (500 m)	4.79	MT	606.00	2903
63	Cement & Steel (500m)	22.27	MT	356.00	7928
64	Cement & Steel (300m)	2.86	MT	175.00	501
65	Sand, stone aggregate below 40 mm nominal size (600 m)	73.38	Cum	621.00	45569
66	Stone aggregate 40 mm nominal size and above (500 m)	9.5	Cum	347.00	3297
67	Stone aggregate 40 mm nominal size and above (200 m)	1.38	Cum	375.00	518
68	Stone Soling (500m)	10.82	Cum	731.00	7909
69	Quarry stone(1500m)	27.02	Cum	1806.00	48798

	Wire Crates (1500m)	1.41	MT	2865.00	4040
71	Provision for installation of house hold connections to unconnected house holds incl P/F of necessary pipe specials, earth work at connections and 15mm dia GI length whatever required	278.00	Job	1300.00	361400
		Total			3469000
		Deduct @ Rs: 4.52 % of all Items			157000
		Alloted cost after the deduction			3312000
		Say Rs:			33.12 Lacs

Rates & Qty Checked

Head Draftsman

Technical Officer

Executive Engineer
Jal Shakti PHE Division Bijbehara

Terms & Conditions :

1	*The cost of work should in no case exceed beyond* ***Rs. 33.12 Lacs (Rupees Thirty three Lac twelve thousand eight hundred) only***
2	*The work shall have to be completed within a period of 30 days from the date of issuance of this allotment order failing which penalty upto 10% of the total value of contract shall be imposed upon you.*
3	*Earnest money deposited by you vide* ***CDR No:*** 3108178 *Dt*~~27-5~~*2022* ***Rs:***69380 LWO/3108278 ₹35000/- 23-12-2022 *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/Assitant Executive Engineer*
5	***Terms of Payment:*** *Payment can be claimed on a monthly basis subject to the amount of bill being proportionate to the value of work viz a viz completion period within a variation of -5%.*
6	***Warranty:*** *The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm /joint venture shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm/joint venture to remove the defect, the Department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm / joint venture and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.*
7	***Trial Run:*** *After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.*
8	***Defects Liability Period (DLP):*** *The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.*
9	***Liquidated damages (LD)*** *In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without prejudice to any other remedies available to it under any law for the time being enforce in the UT:* *a)Terminate the contract after 15 days notice* *and/or* *b)Recover the amount of loss caused by damage, failure or default, as may be determined by the department.* *and/or* *c)Recover the extra cost, if any, involved in allotting contract to other party.* *and/or* *d)Impose Liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract.* *and/or* *e)Forfeit the performance security and blacklist the firm.*
10	***Force Majeure:*** *Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure of commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricane, strikes, riots,*
11	***Specifications of job:*** *Tenderer/s must execute the works as per the requirements/specifications detailed in the*
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 allotee.*

	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.*
	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,*
20	***Final Acceptance:*** *The equipment/work shall be accepted by the Department only after the system has been tested and has performed satisfactorily in all respects, at site, in accordance with the provisions of the contract.*
21	***Cleaning Up:*** *On completion of the works the bidder shall clear away, load into trucks or any other transport and remove from the site all constructional plant, surplus materials, dismantled or otherwise, earth and rubbish and temporary works of every kind and leave the whole of the site and works clean and in a workmanship condition, to the satisfaction of the Department.*
22	***Power and Water Supply:*** *The bidder/firm shall make his own arrangement, at his own cost, for all lines, individual power points, etc. to the machinery and plant required by him for the erection, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevalent electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be settled only after he gets a no outstanding certificate from the concerned Electric Division.* *The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc.*
23	***Agreement:*** *As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.*
24	***Tender quantities: 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.***
25	***Third Party Monitoring:*** *The allotted works shall be subject to check by the third party monitoring agency (TPIQM) appointed by the Department. The agency shall check the quality of works executed by the agencies, quality of materials used for construction and quality of machinery installed in each scheme. The TPIQM's role shall be that of an assistant to the Employer's Representative for the purpose of monitoring and evaluation of the performance of the Contract during the Contract Period.*
26	*All other terms and conditions as laid down in form No.25 of P.W.D. shall remain in force and binding on successful tenderer.*

Copy to the :-

1. ***Chief Engineer Kmr PHE Department Srinager for favour of information please.***
2. ***District Dev.Commissioner Anantnag for favour of information please***
3. ***Superintending Engineer Hyd. Circle Anantang for favour of information***
4. ***Assistant Executive Engineer PHE Sub -Division Anantnag for information & necessary action. He will ensure the completion of work within the stipulated time period and strictly in accordance with approved proposals, besides the amount of work does not exceed beyond the provision of allotment 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