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OFFICE OF THE EXECUTIVE ENGINEER SPECIAL PHE JAL SHAKTI DIVISION KULGAM

S
o
/O
Regd No
PAN No.

Tariq Ahmad Bhat
Ab Rasheed Bhat
Kulgam

No. PHE/WSS 807/11
Dated 15-5-2023

Billment order No. 20 of 2023-23

Dated 15/5/2023

Name of work : Laying/Fitting of pipes, Construction of 0.2 lac gallons SH, sluice chamber and chain link fencing including installation of PHTY's and allied works for WSS GULZARABAD under JIM
 Ref:- This office e-NIT No 45 PHEK issued under No.: PHEK/4078-89 Date: 08/09/2022 this office L1/ No 4899-4992 Dated 15/10/2022 .District Dev. Commissioner Kulgam's authorization No:DJCK/JIM/2022-23/4433-36 dated 31/08/2022. Superintending Engineer Hydraulic Circle Anantnag's order no: SE/Hyd/Cmn/6353 dated. 10/09/2022

Accord of Administrative No and date	SE/Hyd/DB/208 of 2022 dated 27/08/2022
Technical sanction No and date:	SE/Hyd/DB/412 of 2022 dated 08-09-2022
Advertised amount of work	Rs54.45 lacs
Allotted amount of work	Rs54.45 lacs
Rupees Fifty four lac forty five thousands only	

For and on behalf of Lt. Governor of UT of J&K, the contract for the above work is hereby fixed with you on the following rates quoted/accepted by you on the terms and conditions given as under:

SL.No	Bidder Name	Quoted (negotiated) Percentage	Negotiated Amount in Figures and Words	
			Rate	Amount
	Tariq Ahmad Bhat	0.00	54.45 lacs	Fifty four lac forty five thousands only

DESCRIPTION OF ITEMS AS PER BOQ

S.No	Description of items	Quantity	Unit	Estimated rate	Total
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 sqm on plan) including disposal of excavated earths lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge in all kinds of soil	87.770	Cum	539.350	47338.75
2	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: all kinds of soil 1 meter from cutting edge	2336.500	Cum	436.000	1018714.00
3	ORDINARY ROCK	575.900	Cum	967.850	557384.82
4	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	2634.180	Cum	198.700	523411.57
5	Providing and laying hand packed stone soiling 80 mm nominal size including filling, spreading, dressing, ramming, all leads lifts and all carries complete	17.000	Cum	1320.000	22440.00
6	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)	36.250	Cum	6434.010	233292.86
7	1:4:3 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	13.620	Cum	4861.835	66218.39
8	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 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	15.870	Cum	7800.750	123799.05
9	Reinforced cement concrete work in walls (any thickness) including attached pilasters, buttresses, plinth and string courses, fillers, columns, pillars, piers, abutments, posts and struts upto floor five level including curing but excluding cost of centring shuttering, finishing and reinforcement. 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	16.730	Cum	9406.125	157938.30
10	Reinforced cement concrete work in beams, suspended floors, DOMES, 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)	2.480	Cum	9409.135	23324.85

	Reinforced cement concrete work in arches, arch ribs, domes, vaults shells, folded plate and roofs having slope more than 15° upto floor (five level) level including curing but excluding the cost of centering, shuttering finishing and reinforcement with 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	4.160	Cum	10404.516	43283.78
2	Centering and shuttering including strutting, propping etc. and removal of form for: Foundations, footings, bases of columns etc. for mass concrete.	68.020	sqm	262.300	17883.65
13	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	281.110	sqm	673.850	161314.07
14	ARCHES, DOMES ETC UPTO 6M SPAN	42.130	sqm	2066.800	87316.88
15	Lintel, beams, plinth beams, girders, brusses, SUSPENDED FLOORS and cantilevers.	10.680	sqm	52.460	1032.41
16	Extra for arches, domes, vaults exceeding UPTO 6 m span	42.130	sqm	417.360	17583.38
17	Extra for shuttering in circular work (20% of respective centering and Shuttering Items) Foundations, footings, bases of columns etc. for mass concrete.	10.180	sqm	52.460	534.04
18	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	131.950	SQM	114.770	15143.90
19	EXTRA FOR CIRCULAR BEAMS	16.080	SQM	10.492	164.51
20	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade. Two or more coats on new work	112.770	sqm	733.500	82716.80
21	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)	334.000	Kg	57.900	19338.60
22	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 USING Thermo-Mechanically Treated bars of grade Fe-500D or more.	3448.000	KG	87.180	300596.64
23	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. (BY WELDING)	3100.000	sqm	102.140	316634.00
24	12mm Cement plaster finished with a floating coat of neat cement of mix: (1:3 mix)	100.410	sqm	343.750	34515.94
25	IN 1:4 MIX	290.860	sqm	325.450	94660.39
26	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge. Made of G.I. wire of dia 4 mm	161.100	sqm	733.500	118166.85
27	Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and Earth work. 15 to 20mm dia G.I pipe	2600.000	Mtr	20.250	52650.00
28	25 mm and 32 mm dia. G.I. pipes	1800.000	Mtr	30.650	49040.00
29	40 mm and 50 mm dia. G.I. pipes	2400.000	Mtr	40.800	97920.00
30	65 mm and 80 mm dia. G.I. pipes	3800.000	Mtr	73.050	277590.00
31	Laying in position centrifugally cast (spun) iron S&S or flanged pipes	632.400	quintal	245.550	155285.82
32	Providing push-on-joints to Centrifugally (Spun) Cast Iron Pipes or Ductile Iron Pipes including testing of joints and including the cost of rubber gasket 100mm dia of pipe	667.000	no	89.700	59829.90
33	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing Tee, including cutting and threading the pipe etc. complete 25 to 40 mm nominal bore	45.000	each	686.250	29981.25
34	50 TO 80MM NOMINAL BORE	15.000	each	1268.250	19023.75
35	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - sand 5 Km	45.060	Cum	206.276	9294.80
36	Beyond 5 km upto 10 km per km	45.060	Cum	74.580	3360.57
37	Beyond 10 km upto 20 km per km	45.060	Cum	121.440	5472.09
38	BEYOND 20 km per additional km (TOTAL LEAD= 55KM)	45.060	Cum	347.760	15670.07
39	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Aggregate 20mm 5km	67.940	Cum	206.276	14014.39
40	Beyond 5 km upto 10 km per km	67.940	Cum	74.580	5066.97
41	Beyond 10 km upto 20 km per km	67.940	Cum	121.440	8250.63
42	BEYOND 20 km per additional km (TOTAL LEAD= 55KM)	67.940	Cum	347.760	23626.81
43	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Aggregate 40mm and above : UPTO 5 km	12.260	Cum	224.204	2748.74
44	Beyond 5 km upto 10 km per km	12.260	Cum	81.075	993.98
45	Beyond 10 km upto 20 km per km	12.260	Cum	132.020	1618.57
46	BEYOND 20 km per additional km (TOTAL LEAD= 55KM)	12.260	Cum	497.070	6094.08
47	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Stone Soling : 5km	17.000	Cum	242.673	4125.44
48	Beyond 5 km upto 10 km per km	17.000	Cum	87.750	1491.75
49	Beyond 10 UP TO 20 km per additional km (TOTAL LEAD UPTO 15KM)	17.000	Cum	85.000	1445.00
50	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Steel/ CGI Sheets AND cement: 5km	45.820	M.T	183.356	8401.37
	Beyond 5 km upto 10 km per km	45.820	M.T	66.300	3037.87
		45.820	M.T	108.000	4948.56

	Beyond 20 km per additional km (TOTAL LEAD= 40KM)	45.870	M.T	178.800	8011.87
	Carriage of G.I/D.I pipes below 100mm dia from Stocking yard to the site by mechanical means 5kms	39.150	M.T	183.300	1179.09
	Beyond 5 km upto 10 km per km	39.150	M.T	68.300	3014.05
	Beyond 10 km upto 20 km per km	39.150	M.T	107.990	4777.91
	Beyond 20 km per additional km (TOTAL LEAD= 40KM)	39.150	M.T	178.840	6915.46
	Carriage of G.I/D.I pipes 100mm dia from Stocking yard to the site by mechanical means. 5kms Beyond 5 km	4000.000	Mtr	4.800	18000.00
	Beyond 5 km upto 10 km per km	4000.000	Mtr	1.870	5529.00
	Beyond 10 km upto 20 km per km	4000.000	Mtr	2.654	10816.00
	Beyond 20 km per additional km (TOTAL LEAD=40KM)	4000.000	Mtr	4.344	17370.00
1	Carriage of materials by manual means including loading, unloading, stacking of materials - Aggregate Below 40mm UPTO 50m	45.000	Cum	209.800	9458.09
2	Beyond 50m (TOTAL LEAD=800MTR)	45.000	Cum	411.300	18513.18
63	Carriage of materials by manual means including loading, unloading, stacking of materials - Aggregate Below 40mm UPTO 50m	87.940	Cum	209.900	14260.61
64	Beyond 50m (TOTAL LEAD=800MTR)	87.940	Cum	411.300	27943.72
65	Carriage of materials by manual means including loading, unloading, stacking of materials - Aggregate 40mm and Above 1st 50m	12.260	Cum	226.920	2782.04
66	Beyond 1st 50m (TOTAL LEAD=800MTR)	12.260	Cum	444.600	5450.80
67	Carriage of materials by manual means including loading, unloading, stacking of materials - STONE SOLING UPTO 50MTR	17.000	Cum	248.940	4197.98
68	BEYOND 50M (TOTAL LEAD=800MTR)	17.000	Cum	483.840	8275.28
69	Carriage of materials by manual means including loading, unloading, stacking of materials - CEMENT/STEEL (UPTO 50MTR)	45.820	Cum	180.560	7356.86
70	BEYOND 50M (TOTAL LEAD=800MTR)	45.820	Cum	163.250	5999.74
71	Carriage of G.I/D.I pipes below 100mm dia from dumping site to actual site of work by manual means 1st 50m	39.150	M.T	163.250	16729.19
72	BEYOND 50M (TOTAL LEAD=1000MTR)	39.150	M.T	427.310	16560.00
73	Carriage of G.I/D.I pipes 100mm dia from dumping site to actual site of work by manual means UPTO 1st 50m	4000.000	M.T	4.140	46192.00
74	BEYOND 50M (TOTAL LEAD=1000MTR)	4000.000	M.T	11.548	150000.00
75	Carriage of G.I/D.I pipes 100mm dia from dumping site to actual site of work by manual means UPTO 1st 50m	150.000	Mtr	1000.000	79000.00
76	BEYOND 50M (TOTAL LEAD=1000MTR)	50.000	Mtr	1580.000	5445428.07
77	Restoration of W.B.M Road at spots				
	W.B.M road with bituminous macadam & semi dense				
	Total:::				

Total allotted cost after negotiation (0% above) is Rs 54.45 lacs

Terms and conditions:- Total allotted cost after negotiation (0% above) is Rs 54.45 lacs. However the allotted cost should in no case exceed beyond DAP/DPR.


- The allotted cost of the work is Rs 54.45 lacs (Rupees fifty four lac forty five thousand only). However the allotted cost should in no case exceed beyond DAP/DPR.
- The date of start shall be reckoned from the date as mentioned in the LOI/allotment.
- The work shall have to be completed within a period of (90) days from the date of issuance of this allotment order, failing which penalty upto 10% of the total value shall be imposed upon you.
- Earnest money deposited by you Vide CDR/BG/FDR No 3098466 Dated 27/10/2022 For Rs 170000.00 shall be released only after the successful completion of work and after the expiry of defect clause.
- The date of start of work shall be reckoned within one week from the date of issuance of this Contract allotment
- The date of start of work shall be reckoned within one week from the date of issuance of this Contract allotment
- The work shall have to be completed within a period of ninety (90) days from the date of issuance of allotment mentioned above
- 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. 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 decided for getting the defect rectified subject to maximum ceiling of 06 months
- 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 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 as deemed for getting the defect rectified subject to a maximum ceiling of 6 Months
- The rates are including the Charges for Submission of progress Geo-tagged photographs, vedigraphic record through the professional person before during & after construction and progress reports in both hard and soft copies Taking Cross-Sections & Sections by Auto Level/ETS before and after execution Preparation of work abstract of executed work, preparation of bills besides the rates quoted/allotted are inclusive of taxes and the fees viz GST/income tax/Cess etc shall be deducted at source from running account bills.
- All the Cement RCC Steel plumbing and other works shall be strictly as per relevant 15 Codes CPHEEO norms/requirements/specifications and normal PWD precautions
- You shall be solely responsible for carrying out the mandatory tests required or as decided by Engineer-in-charge for the quality control at your own costs. The cost of conducting all tests shall be done by the contractor and shall be deemed to have been included in the term rates for various items of work and percentage rate tendered Nothing extra shall be payable on this account
- You have to furnish the confirmatory survey, structural & functional design including geo-technical analysis, soil investigation and quality control tests done at your level duly vetted by DIGC as per terms & conditions of the NIT The cost charges for the design if any are to be done by you

The allotted works shall be subject to check by the third party monitoring agency (TPM) appointed by the Department. The agency shall check the quality of works executed by the agencies, quality of materials used for construction and quality of machinery nated in each scheme. The TPM's role shall be that of an assistant to the Employer's Representative for the purpose of monitoring and evaluation of the performance of the Contract during the Contract Period.

15	The provisional lumpsum shall be executed as per the site conditions and specifications of CPWD manual. Besides any item of work not included in the BOQ but required for the completion of the work, shall be executed by the contractor, as directed by the Department. Such extra item shall be paid at I&K SSR 2020 rates with allotted appreciation / Depreciation of the contractor in case such item does not figure in I&K SSR 2020, the same shall be paid as per the current market rate analysis, to be approved by the competent authority.
16	No price escalation will be paid for completion of the work within stipulated time or extended date of completion due to any reason whatsoever.
17	No extra claim towards any type of tax, freight etc shall be entertained whatsoever.
18	No mobilisation advance shall be paid.
19	Retention money/Security deposit shall be 10% of the contract value. The Security Deposit is to be recovered at the rate of 10% of bill amount from Running Account Bills and shall be released after completion of the defect liability period.
20	In the event of allottee falling, declining, neglecting or delaying the supplies/works or in the event of any damage securing 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.
21	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.
22	Any failure or commission to carry out the provision of the contract shall not give any claim by the department or bidder one against the other if such failure or commission occurs by 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.
23	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.
24	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 a 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.
25	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.
26	The damage caused to the work during execution or prior to actual completion of work/handover of the project before defect liability period due to any natural calamity human interference, the same shall be got restored and made good by you at your own cost.
27	No damage is caused to existing structures like roads, bridges, buildings or other public utilities as a result of construction of this work. Where ever any damage occurs to any public/private infrastructure or public utility, the same shall be rectified/made good by you at your own cost.
28	Adequate precautions be taken for environment and social protection besides, all safety practices in vogue be strictly adhered to during execution of work.
29	No objection certificate from the concerned regulatory authority may also be sought whenever required.
30	All other terms & conditions will remain same as laid down in the original NIT SBD GFR-2017/ Procurement Manual 2019/Operational guidelines for JJM.
31	The back filling item shall not be paid if the road berm damaged is restored by way of filling extra quantity of WBM at site. Item No 76 and 77 shall not be paid with back filling item.


Copy to the

- 1 Superintending Engineer Hydraulic Circle Aantnag for favour of information
- 2 Asstt. Ex. Engineer PHE Sub-Division Kulgam for information
- 3 AAO Divisional office for information


Executive Engineer
Spl.PHE JSD Kulgam