

LETTER OF ACCEPTANCE

To,
Sri/Smt M/s.C MUJEEB RAHIMAN
PAN : BFQPM7550B

Your e-Tender No WRD/KWA-CEP/TR/126/2022_5_2_1/1 dated 12-06-2023 for the Jal Jeevan Mission (JJM)-Jal Jeevan Mission 2021-24 Phase II-WSS to Velur Panchayath-Construction of 10.50 LL OHSR-General Civil Work has been accepted for a quoted amount of **Rs. 20999078/- (Rupees Two Crore Nine Lakh Ninety Nine Thousand Seventy Eight only)** based on rates quoted for **individual items** which is mentioned in the accompanying schedule. You are directed to submit the stamp GRN ID/Stamp paper, Performance Guarantee and Additional Performance Guarantee as mentioned below and execute an agreement and start the work within a week after getting necessary instructions from the **Executive Engineer(Project Division Nattika)**. The time allowed for executing agreement without fine will be **14 (Fourteen)** days from the date of issue of letter of acceptance and a further period of **10 (Ten)**days time will be allowed to execute the agreement after realizing a fine of **Rs. 25000/- (Twenty Five Thousand Only)** .This fine shall be remitted in favour of the Managing Director, Kerala Water Authority, Account No - STSB 701011400000181, District Treasury, Thiruvananthapuram through e-treasury payment gateway.

1. stamp paper required value **RS. 21000/- (Twenty One Thousand Only)** shall be submitted to the Agreement Authority. (subject to govt orders)

2. Before executing the agreement, you should deposit a Performance Guarantee of **5%** of contract value, ie. **Rs. 1049954/- (Rupees Ten Lakh Forty Nine Thousand Nine Hundred and Fifty Four only)** and should be submitted within **14 (Fourteen)** days of receipt of this LOA (Letter of Acceptance) as below.

a) At least **Fifty (50%)** of Performance Guarantee shall be in the form of Treasury Fixed Deposit in the name of Agreement Authority for a period not less than 28 (twenty eight) days after the completion of defect liability period.

b) Balance Performance Guarantee shall be in the form of bank guarantee. Bank Guarantee is to be submitted in the format prescribed by the Employer in the bid document. Bank Guarantee shall be unconditional and it shall be from any Nationalized/ Scheduled Bank/ Kerala Financial Corporation/ District Co-operative Banks, Primary Co-operative Banks, Urban Co-operative Banks or any other forms prescribed in the revised PWD Manual to be submitted before executing agreement and shall be valid till 28 (twenty eight) days after the completion of defect liability of the Work, in approved format. The Bank Guarantee on instalment basis with lesser period of validity shall not be accepted.

3. An Additional Performance Guarantee of **Rs. 116045/- (Rupees One Lakh Sixteen Thousand Forty Five only)** shall be also deposited for unbalanced price in addition to the normal Performance Guarantee in the following form and it should be to be submitted before executing agreement.

a) At least Fifty percent (50%) of Additional Performance Guarantee shall be in the form of Treasury Fixed Deposit in the name of Agreement Authority for a period not less than 28 (twenty eight) days after the completion of the work.

b) Balance Additional Performance Guarantee Treasury shall be in the form of bank guarantee. Bank Guarantee is to be submitted in the format prescribed by the Employer in the bid document. Bank Guarantee shall be unconditional and it shall be from any Nationalized/ Scheduled Bank/ Kerala Financial Corporation/ District Co-operative Banks, Primary Co-operative Banks, Urban Co-operative Banks or any other forms prescribed in the revised PWD Manual and shall be valid till 28(twenty eight) days after the completion of the Work, in approved format. The Bank Guarantee on instalment basis with lesser period of validity shall not be accepted.

OR

a) Full amount of additional performance guarantee shall be accepted in case of guarantees issued by Kerala Financial Corporation

4. In addition to Performance Guarantee and Additional Performance Guarantee, Performance Security Deposit at the

rate 2.5% of Bill amount will be deducted from running bills .

5. Solicitor's fee, if any, to be paid to the Law Officers of Government for scrutinising or drawing up of agreements- will be paid and the same recovered from the successful bidder.

6. You are requested to take an Insurance cover for this work for an amount of Rs. **200000** /- (**Rupees Two Lakh only**) and submit the same within 15 days of Start of work subjected to the provisions provided in the Bid Document. 0.2% of the Contract Amount will be deducted in the event of failure to submit the Insurance to the concerned Authorities as noted above. (The value shall be generally 0.5% of the Contract Value subject to a minimum of Rs. 2.00 lakh and maximum of Rs. 5.00 lakh.).

7. Engineering personnel in addition to other supporting staff as detailed below for tenure of the contract for works supervision shall be employed.

Works Manager- 1no(Civil Engineering Graduate with minimum 5 yrs experience) and Site Engineers- 3 nos (one Civil Engineering graduate and two civil diploma holder with minimum 2 year experience).

8. The Contractor shall enter into a Contract Agreement with the Agreement Authority within 14 Fourteen working days from the date of 'Acceptance of Tender' or within such extended time as may be granted by the Agreement Authority. The date of despatch of Letter of Acceptance through Contractors Portal shall be the date of Acceptance of Tender.

9. In the eventuality of failure to produce the original documents, or submit the performance security, or enter into agreement with the Agreement Authority within the specified time limit, the Bidder shall be debarred in future from participating in all Government Bids for three years and will be recommended for blacklisting by the competent authority. In such cases, the Government may rearrange the work otherwise or get it done departmentally at the risk and the cost of the Bidder and the loss so sustained by the Government can be realized from the Bidder under the Revenue recovery Act or otherwise the Government may decide.

10. The work should be completed in all respects within **10 months** from the date of handing over the site.

11. Defect Liability period will be **6 months 1 year**

12. All the details mentioned above shall be submitted to the Agreement Authority within 14 (fourteen) days from the date of 'Acceptance of Tender' or within such extended time as may be granted by the Agreement Authority.

13. All the terms and conditions of the Notice Inviting tenders and tender shall be binding on the Contractor.

Bindu T B(G11373)
Superintending Engineer

ACCEPTED SCHEDULE

Name of Work: Jal Jeevan Mission (JJM)-Jal Jeevan Mission 2021-24 Phase II-WSS to Velur Panchayath-Construction of 10.50 LL OHSR-General Civil Work (DSR 2018 with Cost Index 135.59)

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
1	Part I-Construction of 10.50 LL OHSR-Cost of Materials					
1.001	OD195682/2022-2023 - Supply of 450mm DI D/F Pipe	22.500	metre	10666.37	239993.33	Rupees Two Lakh Thirty Nine Thousand Nine Hundred Ninety Three And Thirty Three paise Only
1.002	OD 5075/2022-2023 - Supplying 200 mm DI double flanged pipe	22.500	metre	3436.45	77320.13	Rupees Seventy Seven Thousand Three Hundred Twenty And Thirteen paise Only
1.003	100.98.466 - Supply of CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.6, Size 450mm.	2.000	no	150892.21	301784.42	Rupees Three Lakh One Thousand Seven Hundred Eighty Four And Forty Two paise Only
1.004	100.98.485 - Supply of CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Hand Wheel PN 1.6, Size 200mm.	2.000	no	33218.87	66437.74	Rupees Sixty Six Thousand Four Hundred Thirty Seven And Seventy Four paise Only
1.005	OD5081/2022-2023 - Supply of Ductile iron specials suitable for mechanical jointing as per IS 9523 upto 600mm dia	16.760	quintal	20250.00	339390.00	Rupees Three Lakh Thirty Nine Thousand Three Hundred Ninety Zero Only
1.006	100.98.216 - Supply of PVC Pipe, 6kg/cm ² , 160mm Dia.	300.000	metre	1543.38	463014.00	Rupees Four Lakh Sixty Three Thousand Zero Fourteen Only
1.007	OD5235/2022-2023 - Supply of pvc specials (3% of cost of pipe)	1.000	no	10500.00	10500.00	Rupees Ten Thousand Five Hundred Zero Only
1.008	OD195632/2022-2023 - "Supplying an electro-	1.000	no	300000.00	300000.00	Rupees Three Lakh Zero Zero

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	<p>magnetic flow meter conforming to protection level of IP-68 for Flow Sensor and IP- 67 for transmitter, and having accuracy level of 0.5% with LED/LCD Display unit. The flow meter should have the housing (flow sensor) to be made of SS 304/ carbon Steel with anti -corrosive protection and inside liner to be made up of Hard Rubber / neoprene all confirming to drinking water standards. The flow meter should be coupled with HART for data acquisition and transfer, with provision for wireless transfer through G S M . The manufacturers should have the calibration standards as per ISO 17025 and the product shall have sufficient warranty provisions. Note- The rate provided is Exclusive of Taxes, Transportation, Insurance etc. A provision of 15% extra for the same may be provided in estimate. The technical specification of Electro- Magnetic Flow meter is as given below. For flow meters upto 450mm size(size of pumping main in common header) mechanical Flow meter certified by FCRI-Palakkad shall be used. As the rates are local market rates, no CP is allowed as per rules. Size of Electro-Magnetic Flow Meter - 450mm</p>					Zero Only
2	Part II-Construction of 10.50 LL OHSR-Working Charge					
2.001	OD 5104/2022-2023 - Engaging special man mazdoor for clearing tank site and felling trees including cutting of trunk s and branches, removing the roots completely and stacking the serviceable materials	5.000	no	1000.00	5000.00	Rupees Five Thousand Zero Zero Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
2.002	2.8.1 - Earth work in excavation by mechanical means (Hydraulic excavator) /manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift up to 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.All kinds of soil	543.827	cum	296.94	161483.99	Rupees One Lakh Sixty One Thousand Four Hundred Eighty Three And Ninety Nine paise Only
2.003	4.1.3 - Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:2:4 (cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size)	24.807	cum	7990.86	198229.26	Rupees One Lakh Ninety Eight Thousand Two Hundred Twenty Nine And Twenty Six paise Only
2.004	5.33.1 - 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 centering, 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 content considered in this item is @ 330 kg/ cum. Excess or less cement used as per design mix is payable or recoverable separately.All work upto plinth level	207.551	cum	9413.54	1953789.64	Rupees Nineteen Lakh Fifty Three Thousand Seven Hundred Eighty Nine And Sixty Four paise Only
2.005	5.33.2 - 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	348.046	cum	11065.64	3851351.74	Rupees Thirty Eight Lakh Fifty One Thousand Three Hundred Fifty One And Seventy Four paise Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	excluding the cost of centering, 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 content considered in this item is @ 330 kg/ cum. Excess or less cement used as per design mix is payable or recoverable separately. All work above plinth level upto floor V level					
2.006	5.34.1 - Extra for providing richer mixes at all floor levels. Note:- Excess/less cement over the specified cement content used is payable/ recoverable separately. Providing M-30 grade concrete instead of M-25 grade BMC/RMC. (Note:- Cement content considered in M-30 is @ 340 kg/cum).	555.597	cum	82.10	45614.51	Rupees Forty Five Thousand Six Hundred Fourteen And Fifty One paise Only
2.007	5.9.1 - Centering and shuttering including strutting, etc. and removal of form for: Foundations, footings, bases of columns, etc for mass concrete	125.200	sqm	318.54	39881.21	Rupees Thirty Nine Thousand Eight Hundred Eighty One And Twenty One paise Only
2.008	5.9.6 - Centering and shuttering including strutting, etc. and removal of form for: Columns, Pillars, Piers, Abutments, Posts and Struts	455.280	sqm	820.46	373539.03	Rupees Three Lakh Seventy Three Thousand Five Hundred Thirty Nine And Three paise Only
2.009	5.9.5 - Centering and shuttering including strutting, etc. and removal of form for: Lintels, beams, plinth beams, girders bressumers and cantilevers	708.691	sqm	617.33	437496.22	Rupees Four Lakh Thirty Seven Thousand Four Hundred Ninety Six And Twenty Two paise Only
2.010	5.9.3 - Centering and shuttering including strutting, etc. and removal of form for: Suspended floors, roofs, landings, balconies and access platform	729.150	sqm	774.99	565083.96	Rupees Five Lakh Sixty Five Thousand Zero Eighty Three And Ninety Six paise Only
2.011	5.9.2 - Centering and shuttering including strutting, etc. and removal of form for: Walls (any thickness)	637.426	sqm	681.34	434303.83	Rupees Four Lakh Thirty Four Thousand Three Hundred

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	including attached pilasters, buttersesses, plinth and string courses etc.					Three And Eighty Three paise Only
2.012	5.11.1 - Extra additional height in centering, shuttering where ever required with adequate bracing, propping etc. including cost of de-shuttering and decentering at all levels, over a height of 3.5m, for every additional height of 1 metre or part thereof (Plan area to be measured).Suspended floors, roofs, landing, beams and balconies (Plan area to be measured)	1938.690	sqm	321.44	623172.51	Rupees Six Lakh Twenty Three Thousand One Hundred Seventy Two And Fifty One paise Only
2.013	5.22.6 - Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete upto plinth levelThermo - Mechanically Treated bars of grade Fe-500D or more	66552.720	kilogram	90.00	5989744.80	Rupees Fifty Nine Lakh Eighty Nine Thousand Seven Hundred Forty Four And Eighty Zero paise Only
2.014	13.7.1 - 12 mm cement plaster finished with a floating coat of neat cement of mix:1:3 (1 cement : 3 fine sand)	2293.438	sqm	401.21	920150.26	Rupees Nine Lakh Twenty Thousand One Hundred Fifty Zero And Twenty Six paise Only
2.015	13.7.2 - 12 mm cement plaster finished with a floating coat of neat cement of mix:1:4 (1 cement : 4 fine sand)	300.300	sqm	386.36	116023.91	Rupees One Lakh Sixteen Thousand Zero Twenty Three And Ninety One paise Only
2.016	OD194851/2022-2023 - 12 mm cement plaster finished with a floating coat of neat cement of mix 1:3 (1 cement: 3 fine sand) inside of the OH Tank including adding 2% water proofing compound by weight of cement but excluding cost and conveyance of cement	458.086	sqm	403.73	184943.06	Rupees One Lakh Eighty Four Thousand Nine Hundred Forty Three And Six paise Only
2.017	13.44.1 - Finishing walls with water proofing cement paint of required shade:New work (Two or more coats applied @ 3.84 kg/10 sqm)	2246.574	sqm	107.39	241259.58	Rupees Two Lakh Forty One Thousand Two Hundred Fifty Nine And Fifty Seven paise Only
2.018	13.46.1 - Finishing walls with Acrylic Smooth exterior paint of required shade:New work	805.250	sqm	193.89	156129.92	Rupees One Lakh Fifty Six Thousand One

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	(Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)					Hundred Twenty Nine And Ninety Two paise Only
2.019	10.25.2 - Item Shifted to Sub head 14 as item 14.73 Item Shifted to head 14 as item 14.74 Steel work welded in built up sections/framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	426.000	kg	154.17	65676.42	Rupees Sixty Five Thousand Six Hundred Seventy Six And Forty Two paise Only
2.020	10.26.3 - 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. G.I. pipes	306.400	kg	186.03	56999.59	Rupees Fifty Six Thousand Nine Hundred Ninety Nine And Fifty Nine paise Only
2.021	OD 5130/2022-2023 - Providing 110mm PVC pipe and tees for vent hole with PVC Vent cowl, bend & #39;T' at ends including cost and conveyance of materials.
	4.000	no	3000.00	12000.00	Rupees Twelve Thousand Zero Zero Only
2.022	OD 5499/2022-2023 - Conveying and fixing wall casting pipe in the RCC slab / wall of tank as per the direction of d e p a r t m e n t a l officers.
	4.000	no	12000.00	48000.00	Rupees Forty Eight Thousand Zero Zero Only
2.023	100.41.34 - Supplying and fixing Rectangular C.I. manhole cover 455mm x 610mm with frame (low duty) charges including all cost, labour charges etc., complete.	4.000	no	2798.17	11192.68	Rupees Eleven Thousand One Hundred Ninety Two And Sixty Eight paise Only
2.024	100.36.1 - Filling water with 5000 litre tankers fitted in lorry and conveying water from a distance of 5 km (average) to the reservoir site and pumping the water into the reservoir of height not less than 3 m using 5 HP diesel engine pump set, hire for tanker lorry, tools and other appliances and cost of water	1200.000	Kilo litre	209.76	251712.00	Rupees Two Lakh Fifty One Thousand Seven Hundred Twelve Only

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	etc. complete.					
2.025	13.71 - Lettering with black Japan pint of approved brand and manufacture	3000.000	per Letter per cm height	5.56	16680.00	Rupees Sixteen Thousand Six Hundred Eighty Zero Only
2.026	50.2.25.1 - Filling with contractor's own 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 up to 50 m and lift up to 1.5 m as per direction of site Engineer-in-charge	722.671	cum	525.82	379994.87	Rupees Three Lakh Seventy Nine Thousand Nine Hundred Ninety Four And Eighty Seven paise Only
2.027	OD 5152/2022-2023 - Supplying and fixing mechanical water lever indicator	1.000	no	10000.00	10000.00	Rupees Ten Thousand Zero Zero Only
2.028	OD 5505/2022-2023 - Providing lightening protection system - Design, manufacturing, testing and commissioning of heavy power vertical air terminal/ suitable type lightening protection system with suitable copper/GI strip(in pvc pipe and fitted with insulator to separate from structure),for earthing terminal with bentonite powder treatment,terminal
c over for earth pit etc complete with 2 year guarantee	1.000	LS	40677.00	40677.00	Rupees Forty Zero Thousand Six Hundred Seventy Seven Only
2.029	18.24 - Laying in position S & S or flanged C.I. special such as tees, bends, collars, tapers and caps etc. (excluding cost of specials).	16.760	quintal	578.56	9696.67	Rupees Nine Thousand Six Hundred Ninety Six And Sixty Seven paise Only
2.030	100.1.1 - Excavating trenches of required width for pipes, cables, etc., including excavation for sockets, and dressing of sides, ramming of bottoms, depth up to 1.5m, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20cm in depth, including consolidating each deposited layer by ramming, watering, etc., and disposing of surplus excavated soil as directed, within a lead of 50m, in all	198.000	cum	555.51	109990.98	Rupees One Lakh Nine Thousand Nine Hundred Ninety Zero And Ninety Eight paise Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	kinds of soil.					
2.031	100.8.1 - Fencing one side of trenches, 1.50m height with two rows of 10cm plastic caution tape in vertical casuarina pole (girth 15cm to 24cm) fixed at 2m intervals.	50.000	metre	31.39	1569.50	Rupees One Thousand Five Hundred Sixty Nine And Fifty Zero paise Only
2.032	100.9.11 - Laying uPVC pipes of class 2 to class 6 and specials, lowering to the trenches already made, placing in position aligning the pipeline to the lines and levels and jointing the pipes and specials with solvent cement and testing the pipeline with water to the required test pressure (excluding cost of pipes and specials): 160 mm nominal outside diameter pipes.	300.000	metre	202.77	60831.00	Rupees Sixty Zero Thousand Eight Hundred Thirty One Only
2.033	100.15.8 - Conveying and laying Double Flanged (Screwed / Welded) Centrifugally (Spun) Ductile Iron Pipes of Class K-9 conforming to IS: 8329, excluding cost of pipe and specials: 450mm diameter Ductile Iron Double Flanged pipes.	22.500	metre	437.21	9837.23	Rupees Nine Thousand Eight Hundred Thirty Seven And Twenty Three paise Only
2.034	100.15.3 - Conveying and laying Double Flanged (Screwed / Welded) Centrifugally (Spun) Ductile Iron Pipes of Class K-9 conforming to IS: 8329, excluding cost of pipe and specials: 200mm diameter Ductile Iron Double Flanged pipes.	22.500	metre	147.18	3311.55	Rupees Three Thousand Three Hundred Eleven And Fifty Five paise Only
2.035	OD 5510/2022-2023 - Installation of flow meter in the existing water supply system including conveying, Laying, Jointing oof 5D,3D pipe fittings, Dismantling joint etc complete including cost of jointing materials.	1.000	no	5000.00	5000.00	Rupees Five Thousand Zero Zero Only
2.036	OD5514/2022-2023 - Supply of erection of stainless steel metal box for housing the transmitter and battery of electro Magnetic flow meter of size 500x500x1000 mm with adjustable partition. locking arrangements for fixing it in the platform.	1.000	no	10000.00	10000.00	Rupees Ten Thousand Zero Zero Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
2.037	18.30.10 - Providing flanged joints to double flanged C.I./D.I pipes and specials, including testing of joints:450 mm diameter pipe	12.000	no	1312.65	15751.80	Rupees Fifteen Thousand Seven Hundred Fifty One And Eighty Zero paise Only
2.038	18.30.5 - Providing flanged joints to double flanged C.I./D.I pipes and specials, including testing of joints:200 mm diameter pipe	12.000	no	418.50	5022.00	Rupees Five Thousand Zero Twenty Two Only
2.039	100.31.2.10 - Conveying and fixing C.I. sluice valves (with cap) by providing bolts, nuts, rubber insertions etc., complete, but excluding the cost of the valve (tail pieces, if required, will be paid separately): 450mm diameter, Class II.	2.000	no	6492.25	12984.50	Rupees Twelve Thousand Nine Hundred Eighty Four And Fifty Zero paise Only
2.040	100.31.2.5 - Conveying and fixing C.I. sluice valves (with cap) by providing bolts, nuts, rubber insertions etc., complete, but excluding the cost of the valve (tail pieces, if required, will be paid separately): 200mm diameter, Class II.	2.000	no	1729.52	3459.04	Rupees Three Thousand Four Hundred Fifty Nine And Four paise Only
2.041	5.1.3 - Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level:1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	4.020	cum	8588.47	34525.65	Rupees Thirty Four Thousand Five Hundred Twenty Five And Sixty Five paise Only
2.042	5.9.15 - Centering and shuttering including strutting, etc. and removal of form for:Small lintels not exceeding 1.5 m clear span, moulding as in cornices, window sills, string courses, bands, copings, bed plates, anchor blocks and the like	15.200	sqm	335.31	5096.71	Rupees Five Thousand Zero Ninety Six And Seventy One paise Only
3	Part III-Construction of Valve Chamber					
3.001	2.8.1 - Earth work in excavation by mechanical means (Hydraulic excavator) /manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and	37.583	cum	296.94	11159.90	Rupees Eleven Thousand One Hundred Fifty Nine And Ninety Zero paise Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	ramming of bottoms, lift up to 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.All kinds of soil					
3.002	2.26.1 - Extra for every additional lift 1.5 m or part there of in excavation / banking excavated or stacked materials.All kinds of soil	11.753	cum	106.37	1250.17	Rupees One Thousand Two Hundred Fifty Zero And Seventeen paise Only
3.003	4.1.5 - Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	1.722	cum	7367.55	12686.92	Rupees Twelve Thousand Six Hundred Eighty Six And Ninety Two paise Only
3.004	5.1.3 - Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level:1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	9.096	cum	8588.47	78120.72	Rupees Seventy Eight Thousand One Hundred Twenty And Seventy Two paise Only
3.005	5.1.2 - Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and 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)	2.820	cum	9085.14	25620.09	Rupees Twenty Five Thousand Six Hundred Twenty And Nine paise Only
3.006	5.9.1 - Centering and shuttering including strutting, etc. and removal of form for:Foundations, footings, bases of columns, etc for mass concrete	4.440	sqm	335.31	1488.78	Rupees One Thousand Four Hundred Eighty Eight And Seventy Eight paise Only
3.007	5.9.2 - Centering and shuttering including strutting, etc. and removal of form for:Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	93.080	sqm	717.20	66756.98	Rupees Sixty Six Thousand Seven Hundred Fifty Six And Ninety Eight paise Only
3.008	5.9.3 - Centering and shuttering including strutting,	14.720	sqm	816.18	12014.17	Rupees Twelve Thousand Zero

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	etc. and removal of form for:Suspended floors, roofs, landings, balconies and access platform					Fourteen And Seventeen paise Only
3.009	5.22.6 - Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete upto plinth levelThermo - Mechanically Treated bars of grade Fe-500D or more	953.280	kilogram	98.30	93707.42	Rupees Ninety Three Thousand Seven Hundred Seven And Forty Two paise Only
3.010	13.1.1 - 12 mm cement plaster of mix:1:4 (1 cement : 4 fine sand)	42.520	sqm	314.09	13355.11	Rupees Thirteen Thousand Three Hundred Fifty Five And Eleven paise Only
4	Part IV-Construction of Compound wall at OHSR site					
4.001	2.8.1 - Earth work in excavation by mechanical means (Hydraulic excavator) /manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift up to 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.All kinds of soil	43.500	cum	296.94	12916.89	Rupees Twelve Thousand Nine Hundred Sixteen And Eighty Nine paise Only
4.002	OD196559/2022-2023 - Dry Rubble Masonry with Hardstone in foundation and superstructure including levelling up with cement concrete1:6:12(1 cement:6 Coarse sand :12 graded stone aggregate 20 mm nominal size) including cost of materials and Labour charges	43.500	cum	3613.00	157165.50	Rupees One Lakh Fifty Seven Thousand One Hundred Sixty Five And Fifty Zero paise Only
4.003	7.1.1 - Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) up to plinth level with:Cement mortar 1:6 (1 cement : 6 coarse sand)	16.350	cum	7204.78	117798.15	Rupees One Lakh Seventeen Thousand Seven Hundred Ninety Eight And Fifteen paise Only
4.004	5.1.3 - Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering,	8.150	cum	8588.47	69996.03	Rupees Sixty Nine Thousand Nine Hundred Ninety Six And Three paise

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	finishing and reinforcement - All work up to plinth level:1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)					Only
4.005	5.9.1 - Centering and shuttering including strutting, etc. and removal of form for:Foundations, footings, bases of columns, etc for mass concrete	36.310	sqm	335.31	12175.11	Rupees Twelve Thousand One Hundred Seventy Five And Eleven paise Only
4.006	5.22.6 - Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete upto plinth levelThermo - Mechanically Treated bars of grade Fe-500D or more	436.000	kilogram	98.30	42858.80	Rupees Forty Two Thousand Eight Hundred Fifty Eight And Eighty Zero paise Only
4.007	50.6.2.2 - Solid masonry using pre cast solid blocks (factory made) of size 30x20x15cm or nearest available size confirming to IS 2185 part I of 1979 for super structure up to floor two level with thickness 15cm in : CM 1:6 (1 cement : 6 coarse sand) etc complete	35.850	cum	8102.52	290475.34	Rupees Two Lakh Ninety Zero Thousand Four Hundred Seventy Five And Thirty Four paise Only
4.008	13.7.2 - 12 mm cement plaster finished with a floating coat of neat cement of mix:1:4 (1 cement : 4 fine sand)	393.050	sqm	386.36	151858.80	Rupees One Lakh Fifty One Thousand Eight Hundred Fifty Eight And Eighty Zero paise Only
4.009	13.33.1 - Pointing on stone work with cement mortar 1:3 (1 cement : 3 fine sand):Flush/ Ruled pointing	109.350	sqm	335.99	36740.51	Rupees Thirty Six Thousand Seven Hundred Forty Zero And Fifty One paise Only
4.010	10.25.2 - Item Shifted to Sub head 14 as item 14.73 Item Shifted to head 14 as item 14.74 Steel work welded in built up sections/framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	200.000	kg	154.17	30834.00	Rupees Thirty Zero Thousand Eight Hundred Thirty Four Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
4.011	13.46.1 - Finishing walls with Acrylic Smooth exterior paint of required shade:New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	393.050	sqm	193.89	76208.46	Rupees Seventy Six Thousand Two Hundred Eight And Forty Six paise Only
4.012	13.52.1 - 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.On steel work	12.000	sqm	223.32	2679.84	Rupees Two Thousand Six Hundred Seventy Nine And Eighty Four paise Only
5	Part V-Construction of sheet pile					
5.001	100.6.1 - Providing steel sheet shoring to the sides of the trenches to depths of above 4.00 m but not exceeding 6.00m using 6 mm M.S. sheet 0.50 M wide stiffen on edges with 50 mm x 50mm x 6 mm M.S. angles driving down vertically on either side one after another in lines and levels with suitable pile driving equipments and accessories to a maximum depth of 0.50 M below the bottom of the proposed excavation 0.5 M above ground level suitably braced by horizontal walling pieces at 75 x 150 mm x 8 mm angles on either side at intervals not exceeding 1.50M and horizontal screw jack type struts at 1.50M intervals and maintaining the shoring till the pipes are laid and works are completed, dismantling, cleaning and restacking for reuse including all labour, hire charges and conveyance for equipments, tools and plants and sundries etc. complete.	541.380	sqm	749.13	405564.00	Rupees Four Lakh Five Thousand Five Hundred Sixty Four Only

The above work awarded to the contractor C MUJEEB RAHIMAN,BFQPM7550B, at his quoted rate for individual items at a total accepted PAC 20999078(Two Crore Nine Lakh Ninety Nine Thousand Seventy Eight Only) as per the condition of the contract.