

## LETTER OF ACCEPTANCE

To,  
Sri/Smt M/s.JMJ Constructions  
PAN : AAGFJ8805Q

Your e-Tender No WRD/KWA-CE(CR)/TR/2763/2022\_5\_1\_1/1 dated 19-07-2023 for the Jal Jeevan Mission (JJM)-Jal Jeevan Mission -phase II - 2022-2023 - WSS to Kadangode Panchayath-Construction of 14.50 LL GLSR-General Civil Work has been accepted for a quoted amount of **Rs. 23603810/- (Rupees Two Crore Thirty Six Lakh Three Thousand Eight Hundred and Ten 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. 23610/- ( Twenty Three Thousand Six Hundred and Ten 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. 1180190/- (Rupees Eleven Lakh Eighty Thousand One Hundred and Ninety 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. 385322/- (Rupees Three Lakh Eighty Five Thousand Three Hundred and Twenty Two 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 **2 years** 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 -phase II - 2022-2023 - WSS to Kadangode Panchayath-Construction of 14.50 LL GLSR-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
<b>1</b>	<b>Construction of 14.50 LL GLSR at Kadangode Grama Panchayath-Cost of materials</b>					
1.001	OD27811/2022-2023 - Supplying 600 mm DI - K9 flanged pipe	20.000	metre	20000.00	400000.00	Rupees Four Lakh Zero Zero Zero Only
1.002	OD27967/2022-2023 - Supplying 300 mm DI K9 Flanged pipe	30.000	metre	5000.00	150000.00	Rupees One Lakh Fifty Zero Thousand Zero Zero Only
1.003	OD256981/2022-2023 - Supplying 200 mm DI double flanged pipe	50.000	metre	3300.00	165000.00	Rupees One Lakh Sixty Five Thousand Zero Zero Only
1.004	100.98.124 - Supply of DI K9 Pipe Conforming to IS 8329/2000, 600mm Dia.	27.500	metre	12000.00	330000.00	Rupees Three Lakh Thirty Zero Thousand Zero Zero Only
1.005	100.98.468 - Supply of CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.6, Size 600mm.	2.000	no	270000.00	540000.00	Rupees Five Lakh Forty Zero Thousand Zero Zero Only
1.006	100.98.487 - Supply of CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Hand Wheel PN 1.6, Size 300mm.	2.000	no	45000.00	90000.00	Rupees Ninety Zero Thousand Zero Zero Only
1.007	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.	4.000	no	26000.00	104000.00	Rupees One Lakh Four Thousand Zero Zero Only
1.008	OD28368/2022-2023 - Supply of Ductile iron specials suitable for mechanical jointing as per IS 9523 upto 600mm dia	51.690	quintal	21000.00	1085490.00	Rupees Ten Lakh Eighty Five Thousand Four Hundred Ninety Zero Only
1.009	OD257168/2022-2023 - &quot;Supplying an electro-magnetic fiow meter conforming to protection level of IP-68 far Flow Sensor and&lt;br&gt;IP- 67 for transmitter, and having an&lt;br&gt;accuracy level of	2.000	no	250000.00	500000.00	Rupees Five Lakh Zero Zero Zero Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	<p>0.5% with LED/LCD Display unit. The flow meter should have the housing (flow sensor)&amp;lt;br&amp;gt;to be made of SS 304/ carbon Steel with anti -corrosive protection and inside liner to be made up of Hard&amp;lt;br&amp;gt;Rubber / neoprene all confirming to drinking water standards. The flow meter should be coupled with&amp;lt;br&amp;gt;HART for data acquisition and transfer, with provision for wireless transfer through G S M .</p> <p>The&amp;lt;br&amp;gt;manufacturers should have the calibration standards as per ISO 17025 and the product shall have&amp;lt;br&amp;gt;sufficient w a r r a n t y provisions.&amp;#39;,&amp;lt;br&amp;gt;Note- The rate provided is E x c l u s i v e of Taxes, Transportation, Insurance etc. A provision of 15% extra for the same may be provided in estimate. &amp;lt;br&amp;gt;The technical specification of Electro- Magnetic Flow meter is as given below. For flow meters upto&amp;lt;br&amp;gt;250mm size( size of pumping main in cornmon 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.&amp;lt;br&amp;gt;Size of Electro-Magnetic Flow Meter - 600mm</p>					
<b>2</b>	<b>Construction of 14.50LL GLSR -Working charges</b>					
2.001	2.31 - Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared	1623.800	sqm	14.00	22733.20	Rupees Twenty Two Thousand Seven Hundred Thirty Three And Twenty Zero paise Only
2.002	2.9.1 - Excavation work 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	694.306	cum	400.00	277722.40	Rupees Two Lakh Seventy Seven Thousand Seven Hundred Twenty Two And Forty Zero

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 soils as directed, within a lead of 50 m. Ordinary rock					paise Only
2.003	2.25 - Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundation 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.	1337.265	cum	235.00	314257.28	Rupees Three Lakh Fourteen Thousand Two Hundred Fifty Seven And Twenty Eight paise Only
2.004	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)	55.309	cum	8000.00	442472.00	Rupees Four Lakh Forty Two Thousand Four Hundred Seventy Two Only
2.005	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	259.073	cum	10000.00	2590730.00	Rupees Twenty Five Lakh Ninety Zero Thousand Seven Hundred Thirty Zero Only
2.006	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	225.026	cum	11000.00	2475286.00	Rupees Twenty Four Lakh Seventy Five Thousand Two Hundred Eighty Six Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	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 above plinth level upto floor V level					
2.007	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).	225.026	cum	85.00	19127.21	Rupees Nineteen Thousand One Hundred Twenty Seven And Twenty One paise Only
2.008	5.9.1 - Centering and shuttering including strutting, etc. and removal of form for: Foundations, footings, bases of columns, etc for mass concrete	371.919	sqm	325.00	120873.68	Rupees One Lakh Twenty Thousand Eight Hundred Seventy Three And Sixty Eight paise Only
2.009	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.	933.232	sqm	600.00	559939.20	Rupees Five Lakh Fifty Nine Thousand Nine Hundred Thirty Nine And Twenty Zero 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	518.908	sqm	600.00	311344.80	Rupees Three Lakh Eleven Thousand Three Hundred Forty Four And Eighty Zero paise Only
2.011	5.9.5 - Centering and shuttering including strutting, etc. and removal of form for: Lintels, beams, plinth beams, girders bressumers and cantilevers	137.700	sqm	600.00	82620.00	Rupees Eighty Two Thousand Six Hundred Twenty Only
2.012	5.9.6 - Centering and shuttering including strutting,	118.080	sqm	600.00	70848.00	Rupees Seventy Zero Thousand

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	etc. and removal of form for:Columns, Pillars, Piers, Abutments, Posts and Struts					Eight Hundred Forty Eight Only
2.013	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)	547.881	sqm	300.00	164364.30	Rupees One Lakh Sixty Four Thousand Three Hundred Sixty Four And Thirty Zero paise Only
2.014	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	58188.720	kilogram	100.00	5818872.00	Rupees Fifty Eight Lakh Eight Thousand Eight Hundred Seventy Two Only
2.015	13.7.1 - 12 mm cement plaster finished with a floating coat of neat cement of mix:1:3 ( 1 cement : 3 fine sand)	768.869	sqm	350.00	269104.15	Rupees Two Lakh Sixty Nine Thousand One Hundred Four And Fifteen paise Only
2.016	OD29038/2022-2023 - 12 mm cement plaster finished with a floating coat of cement of mix 1:3 (1 cement : 3 sand) for inside of OH tank -adding 2% water proofing compound	1882.682	sqm	350.00	658938.70	Rupees Six Lakh Fifty Eight Thousand Nine Hundred Thirty Eight And Seventy Zero 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)	1211.782	sqm	115.00	139354.93	Rupees One Lakh Thirty Nine Thousand Three Hundred Fifty Four And Ninety Three paise Only
2.018	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)	768.869	sqm	160.00	123019.04	Rupees One Lakh Twenty Three Thousand Zero Nineteen And Four 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	300.000	kg	160.00	48000.00	Rupees Forty Eight Thousand Zero Zero Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	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					
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	1090.105	kg	190.00	207119.95	Rupees Two Lakh Seven Thousand One Hundred Nineteen And Ninety Five paise Only
2.021	OD 8455/2023-2024 - Providing suitable size ventilating arrangements by using 100mm GI vent cowls as per the direction of departmental officers.	8.000	1 nos	4000.00	32000.00	Rupees Thirty Two Thousand Zero Zero Only
2.022	OD 29314/2022-2023 - Conveying and fixing wall casting pipe in the RCC slab of tank and sump as per the direction of departmental officers	8.000	no	350.00	2800.00	Rupees Two Thousand Eight Hundred 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	3000.00	12000.00	Rupees Twelve Thousand Zero Zero Only
2.024	100.15.10 - 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: 600mm diameter Ductile Iron Double Flanged pipes.	20.000	metre	700.00	14000.00	Rupees Fourteen Thousand Zero Zero Only
2.025	100.15.5 - 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: 300mm diameter Ductile Iron Double Flanged pipes.	30.000	metre	260.00	7800.00	Rupees Seven Thousand Eight Hundred Zero Only



SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
2.026	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.	50.000	metre	150.00	7500.00	Rupees Seven Thousand Five Hundred Zero Only
2.027	100.14.10 - Conveying and laying S & amp; S Centrifugally Cast (Spun) / Ductile Iron Pipes conforming to IS: 8329 excluding cost of pipes and specials: 600mm diameter Ductile Iron Class K-9 Pipes.	27.500	metre	600.00	16500.00	Rupees Sixteen Thousand Five Hundred Zero Only
2.028	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).	51.690	quintal	600.00	31014.00	Rupees Thirty One Thousand Zero Fourteen Only
2.029	18.30.5 - Providing flanged joints to double flanged C.I./D.I pipes and specials, including testing of joints:200 mm diameter pipe	25.000	no	430.00	10750.00	Rupees Ten Thousand Seven Hundred Fifty Zero Only
2.030	18.30.7 - Providing flanged joints to double flanged C.I./D.I pipes and specials, including testing of joints:300 mm diameter pipe	15.000	no	600.00	9000.00	Rupees Nine Thousand Zero Zero Only
2.031	18.30.12 - Providing flanged joints to double flanged C.I./D.I pipes and specials, including testing of joints:600 mm diameter pipe	10.000	no	1800.00	18000.00	Rupees Eighteen Thousand Zero Zero Only
2.032	18.70.10 - 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:600 mm dia pipes	5.000	joint	1100.00	5500.00	Rupees Five Thousand Five Hundred Zero Only
2.033	100.31.2.12 - 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): 600mm diameter, Class II.	2.000	no	10500.00	21000.00	Rupees Twenty One Thousand Zero Zero Only
2.034	100.31.2.5 - Conveying and fixing C.I. sluice valves (with cap) by providing bolts, nuts, rubber insertions etc.,	4.000	no	1750.00	7000.00	Rupees Seven Thousand Zero Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	complete, but excluding the cost of the valve (tail pieces, if required, will be paid separately): 200mm diameter, Class II.					
2.035	100.31.2.7 - 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): 300mm diameter, Class II.	2.000	no	3000.00	6000.00	Rupees Six Thousand Zero Zero Only
2.036	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	33.600	sqm	300.00	10080.00	Rupees Ten Thousand Zero Eighty Zero Only
2.037	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)	8.040	cum	8000.00	64320.00	Rupees Sixty Four Thousand Three Hundred Twenty Only
2.038	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 etc. complete.	1450.000	Kilo litre	200.00	290000.00	Rupees Two Lakh Ninety Zero Thousand Zero Zero Only
2.039	13.71 - Lettering with black Japan pint of approved brand and manufacture	30000.000	per Letter per cm height	6.00	180000.00	Rupees One Lakh Eighty Zero Thousand Zero Zero Only
2.040	OD29435/2022-2023 - Supplying and fixing Mechanical water level indicators- Fabricating and fixing water level indicator with MS angle iron outer board frame and using 8mm steel sheet for indicating scale straightening ,cutting,	2.000	no	15000.00	30000.00	Rupees Thirty Zero Thousand Zero Zero Only

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	welding with outer frame and hosting including applying a coat of iron primer and painting the letters marking the scale indicating measurements maintain proportional height of water level in tank with paints and fixing on the outer side of the side wall /pillar with necessary nut and bolt and arranging the indicating scale with plastic rope and pully with PVC /Rubber floating arrangements in required boyancy weight indicating the water level of the the tank upwards or downwards without any displacement and changing of level etc. complete asper the direction of the departmental officers.					
2.041	OD257927/2022-2023 - Providing lightening arrester as per ISI standards	1.000	L.S	90000.00	90000.00	Rupees Ninety Zero Thousand Zero Zero Only
2.042	OD29608/2022-2023 - 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.	2.000	no	11000.00	22000.00	Rupees Twenty Two Thousand Zero Zero Only
2.043	OD29607/2022-2023 - 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.	2.000	no	7000.00	14000.00	Rupees Fourteen Thousand Zero Zero Only
<b>3</b>	<b>Construction of Valve chamber of 14.50LL GLSR</b>					
3.001	2.9.1 - Excavation work 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 soils as directed, within a lead of 50 m. Ordinary rock	42.240	cum	500.00	21120.00	Rupees Twenty One Thousand One Hundred Twenty Only
3.002	2.26.2 - Extra for every additional lift 1.5 m or part	15.020	cum	180.00	2703.60	Rupees Two Thousand

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	there of in excavation / banking excavated or stacked materials. Ordinary or hard rock					Seven Hundred Three And Sixty Zero 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)	2.816	cum	7000.00	19712.00	Rupees Nineteen Thousand Seven Hundred Twelve 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)	15.771	cum	8000.00	126168.00	Rupees One Lakh Twenty Six Thousand One Hundred Sixty Eight 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)	4.536	cum	9000.00	40824.00	Rupees Forty Zero Thousand Eight Hundred Twenty Four 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	30.352	sqm	300.00	9105.60	Rupees Nine Thousand One Hundred Five And Sixty Zero paise Only
3.007	5.9.2 - Centering and shuttering including strutting, etc. and removal of form for:Walls (any thickness) including attached pilasters, butresses, plinth and string courses etc.	159.280	sqm	700.00	111496.00	Rupees One Lakh Eleven Thousand Four Hundred Ninety Six Only
3.008	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	1624.560	kilogram	100.00	162456.00	Rupees One Lakh Sixty Two Thousand Four Hundred Fifty Six Only
3.009	13.1.1 - 12 mm cement plaster of mix:1:4 ( 1 cement : 4 fine	71.160	sqm	330.00	23482.80	Rupees Twenty Three Thousand

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	sand)					Four Hundred Eighty Two And Eighty Zero paise Only
<b>4</b>	<b>Construction of R.C.C Retaining Wall</b>					
4.001	2.9.1 - Excavation work 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 soils as directed, within a lead of 50 m. Ordinary rock	168.000	cum	500.00	84000.00	Rupees Eighty Four Thousand Zero Zero Only
4.002	4.1.4 - 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 )1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size)	12.000	cum	8000.00	96000.00	Rupees Ninety Six Thousand Zero Zero Only
4.003	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	67.368	cum	9000.00	606312.00	Rupees Six Lakh Six Thousand Three Hundred Twelve Only
4.004	5.2.2 - Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. up tot floor five level excluding cost of centering, shuttering, finishing and reinforcement :1:1.5:3( 1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	42.160	cum	10500.00	442680.00	Rupees Four Lakh Forty Two Thousand Six Hundred Eighty Zero 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	4.000	sqm	300.00	1200.00	Rupees One Thousand Two Hundred Zero Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
4.006	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.	350.400	sqm	700.00	245280.00	Rupees Two Lakh Forty Five Thousand Two Hundred Eighty Zero Only
4.007	5.9.5 - Centering and shuttering including strutting, etc. and removal of form for:Lintels, beams, plinth beams, girders bressumers and cantilevers	69.600	sqm	600.00	41760.00	Rupees Forty One Thousand Seven Hundred Sixty Zero Only
4.008	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	10952.800	kilogram	100.00	1095280.00	Rupees Ten Lakh Ninety Five Thousand Two Hundred Eighty Zero Only
4.009	13.1.1 - 12 mm cement plaster of mix:1:4 ( 1 cement : 4 fine sand)	280.000	sqm	330.00	92400.00	Rupees Ninety Two Thousand Four Hundred Zero Only
<b>5</b>	<b>Construction of Compound wall at GLSR site</b>					
5.001	2.9.1 - Excavation work 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 soils as directed, within a lead of 50 m.Ordinary rock	64.380	cum	500.00	32190.00	Rupees Thirty Two Thousand One Hundred Ninety Zero Only
5.002	OD258329/2022-2023 - Dry Rubble Masonry with Hardstone in foundation and superstructure including levelling up with cement concrete 1:6:12 (1 Cement :6 Coarse sand :12 graded stone aggregate 20mm Nominal size) including cost of materials and Labour charges	64.380	cum	4000.00	257520.00	Rupees Two Lakh Fifty Seven Thousand Five Hundred Twenty Only
5.003	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	24.180	cum	5500.00	132990.00	Rupees One Lakh Thirty Two Thousand Nine Hundred Ninety Zero Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	(1 cement : 6 coarse sand)					
5.004	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	12.065	cum	9000.00	108585.00	Rupees One Lakh Eight Thousand Five Hundred Eighty Five Only
5.005	5.9.1 - Centering and shuttering including strutting, etc. and removal of form for:Foundations, footings, bases of columns, etc for mass concrete	53.710	sqm	300.00	16113.00	Rupees Sixteen Thousand One Hundred Thirteen Only
5.006	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	965.200	kilogram	100.00	96520.00	Rupees Ninety Six Thousand Five Hundred Twenty Only
5.007	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	49.710	cum	7500.00	372825.00	Rupees Three Lakh Seventy Two Thousand Eight Hundred Twenty Five Only
5.008	13.1.1 - 12 mm cement plaster of mix:1:4 ( 1 cement : 4 fine sand)	569.750	sqm	330.00	188017.50	Rupees One Lakh Eighty Eight Thousand Zero Seventeen And Fifty Zero paise Only
5.009	13.33.1 - Pointing on stone work with cement mortar 1:3 ( 1 cement : 3 fine sand):Flush/ Ruled pointing	161.550	sqm	320.00	51696.00	Rupees Fifty One Thousand Six Hundred Ninety Six Only
5.010	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,	200.000	kg	160.00	32000.00	Rupees Thirty Two Thousand Zero Zero Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	guard bar, ladder, railings, brackets, gates and similar works					
5.011	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)	569.750	sqm	190.00	108252.50	Rupees One Lakh Eight Thousand Two Hundred Fifty Two And Fifty Zero paise Only
5.012	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	220.00	2640.00	Rupees Two Thousand Six Hundred Forty Zero Only

The above work awarded to the contractor JMJ Constructions,AAGFJ8805Q, at his quoted rate for individual items at a total accepted PAC 23603810( Two Crore Thirty Six Lakh Three Thousand Eight Hundred and Ten Only) as per the condition of the contract.