

LETTER OF ACCEPTANCE

To,

Sri/Smt M/s.Suji Kumar. S

PAN : ATDPS5786P

Your e-Tender No WRD/KWA-CE(SR)/TR/21541/2023_5_1_1/1 dated 08-02-2024 for the **DEPOSIT-Anchuthengu Panchayath- Construction of 4LL OHSR and 1LL Sump-Construction of 4LL OHSR and 1LL sump at Anchuthengu Panchayath-General Civil Work** has been accepted for a quoted amount of **Rs. 17056204/- (Rupees One Crore Seventy Lakh Fifty Six Thousand Two Hundred and Four 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(Water Supply Division Attingal),Assistant Executive Engineer(Water Supply Subdivision Attingal) and Assistant Engineer(Water Supply Section No 1 Attingal)**. The time allowed for executing agreement without fine will be **14 (Fourteen)** working 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. **17060/- (Seventeen Thousand Sixty Only)** shall be submitted to the Agreement Authority. (subject to govt orders)

2. Before executing the agreement, you should deposit a Performance Guarantee of **3%** of contract value, ie. Rs. **511686/- (Rupees Five Lakh Eleven Thousand Six Hundred and Eighty Six 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. **2224/- (Rupees Two Thousand Two Hundred and Twenty Four 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 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 or 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 3 years experience) and Site Engineers- 2 nos (one Civil Engineering graduate and one civil diploma holder with minimum 1 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 **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.

Sooraj Sukumar(G44640)
Superintending Engineer

ACCEPTED SCHEDULE

Name of Work: DEPOSIT-Anchuthengu Panchayath- Construction of 4LL OHSR and 1LL Sump-Construction of 4LL OHSR and 1LL sump at Anchuthengu Panchayath-General Civil Work (DSR 2018 with Cost Index 135.59)

Sl No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
1	Working Charge for the construction of 4LL OHSR and 1LL Sump					
1.001	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	289.000	sqm	14.00	4046.00	Rupees Four Thousand Zero Forty Six Only
1.002	2.6.1 - Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead up to 50 m and lift up to 1.5 m, disposed earth to be levelled and neatly dressed.All kinds of soil	516.154	cum	200.00	103230.80	Rupees One Lakh Three Thousand Two Hundred Thirty Zero And Eighty Zero paise Only
1.003	OD152981/2023-2024 - Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead up to 50 m and lift 1.5m to 3.0 m, disposed earth to be levelled and neatly dressed.All kinds of soil	51.615	cum	270.00	13936.05	Rupees Thirteen Thousand Nine Hundred Thirty Six And Five paise Only
1.004	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)	51.615	cum	7500.00	387112.50	Rupees Three Lakh Eighty Seven Thousand One Hundred Twelve And Fifty Zero paise Only
1.005	5.33.1 - Providing and laying in position machine batched	8.100	cum	9300.00	75330.00	Rupees Seventy Five Thousand

Sl No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	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					Three Hundred Thirty Zero Only
1.006	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 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	137.951	cum	10500.00	1448485.50	Rupees Fourteen Lakh Forty Eight Thousand Four Hundred Eighty Five And Fifty Zero paise Only
1.007	OD152988/2023-2024 - Providing and laying in position machine batched and machine mixed design mix M-30 grade cement concrete for reinforced cement concrete work, using cement content as per approved	223.585	cum	9400.00	2101699.00	Rupees Twenty One Lakh One Thousand Six Hundred Ninety Nine Only

Sl No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	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 @ 340 kg/ cum. Excess or less cement used as per design mix is payable or recoverable separately. All work upto plinth level					
1.008	OD152985/2023-2024 - Providing and laying in position machine batched and machine mixed design mix M-30 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 @ 340 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	181.345	cum	10450.00	1895055.25	Rupees Eighteen Lakh Ninety Five Thousand Zero Fifty Five And Twenty Five paise Only
1.009	5.9.1 - Centering and shuttering including strutting, etc. and removal of form for: Foundations, footings, bases of columns, etc for mass concrete	36.000	sqm	330.00	11880.00	Rupees Eleven Thousand Eight Hundred Eighty Zero Only
1.010	5.9.5 - Centering and shuttering including strutting, etc. and removal of form for: Lintels, beams, plinth beams, girders, bressumers and cantilevers	1412.640	sqm	600.00	847584.00	Rupees Eight Lakh Forty Seven Thousand Five Hundred Eighty Four Only
1.011	5.9.2 - Centering and	369.684	sqm	700.00	258778.80	Rupees Two

Sl No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	shuttering including strutting, etc. and removal of form for: Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.					Lakh Fifty Eight Thousand Seven Hundred Seventy Eight And Eighty Zero paise Only
1.012	5.9.3 - Centering and shuttering including strutting, etc. and removal of form for: Suspended floors, roofs, landings, balconies and access platform	506.151	sqm	800.00	404920.80	Rupees Four Lakh Four Thousand Nine Hundred Twenty And Eighty Zero paise Only
1.013	5.9.6 - Centering and shuttering including strutting, etc. and removal of form for: Columns, Pillars, Piers, Abutments, Posts and Struts	928.080	sqm	850.00	788868.00	Rupees Seven Lakh Eighty Eight Thousand Eight Hundred Sixty Eight Only
1.014	5.22.6 - Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Thermo - Mechanically Treated bars of grade Fe-500D or more	55098.100	kilogram	98.00	5399613.80	Rupees Fifty Three Lakh Ninety Nine Thousand Six Hundred Thirteen And Eighty Zero paise Only
1.015	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)	1719.366	sqm	325.00	558793.95	Rupees Five Lakh Fifty Eight Thousand Seven Hundred Ninety Three And Ninety Five paise Only
1.016	13.1.1 - 12 mm cement plaster of mix: 1:4 (1 cement : 4 fine sand)	3127.116	sqm	305.00	953770.38	Rupees Nine Lakh Fifty Three Thousand Seven Hundred Seventy Zero And Thirty Eight paise Only
1.017	13.7.1 - 12 mm cement plaster finished with a floating coat of neat cement of mix: 1:3 (1 cement : 3 fine sand)	989.247	sqm	400.00	395698.80	Rupees Three Lakh Ninety Five Thousand Six Hundred Ninety Eight And Eighty Zero paise Only
1.018	13.21 - Extra for providing and mixing water proofing	17323.000	kg	1.40	24252.20	Rupees Twenty Four Thousand

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	material in cement plaster work in proportion recommended by the manufacturers.					Two Hundred Fifty Two And Twenty Zero paise Only
1.019	13.43.1 - Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface:Water thinnable cement primer	2456.050	sqm	70.00	171923.50	Rupees One Lakh Seventy One Thousand Nine Hundred Twenty Three And Fifty Zero paise Only
1.020	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 approves steel primer.G.I. pipes	2370.000	kg	180.00	426600.00	Rupees Four Lakh Twenty Six Thousand Six Hundred Zero Only
1.021	OD153130/2023-2024 - Supplying,Conveying and Fixing Water level indicator with brass ball and all accessories.- including labour charges	1.000	no	17400.00	17400.00	Rupees Seventeen Thousand Four Hundred Zero Only
1.022	OD153131/2023-2024 - Providing standardised pipe earth station for lightening arrester with 40 mm dia 3.75m long class B.GI pipe confirmng IS (latest edition) including supply of all materials and providing chamber and cover etc complete	1.000	no	7250.00	7250.00	Rupees Seven Thousand Two Hundred Fifty Zero Only
1.023	OD153132/2023-2024 - Supply and installation of lightning protection arrangements with 50 mm dia globe having 5 pointed probes at top 1 m long stem of 25 mm dia copper tube rigidly fixed on RCC roof including supply of all materials including bolts and nuts , installation etc.cutting,welding grouting,waterproofing the roof around the base complete etc as required	1.000	no	9200.00	9200.00	Rupees Nine Thousand Two Hundred Zero Only
1.024	OD153133/2023-2024 - Supply and installation of lightning protection arrangem	1.000	no	445.00	445.00	Rupees Four Hundred Forty Five Only

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	ents with 20 mm x 3 mm Copper tape and all materials including bolts and nuts ,installation etc .cutting , welding grouting,waterproofing the roof around the base complete etc as required					
1.025	OD153134/2023-2024 - Providing ventilating arrangement to the tank over the roof slab using 150mm GI medium pipe,- 0.5m, 150mm GI Tee-1Nos,150mm GI 900 bend-2Nos of the both end of the Tee and closing the end of the bend with perforated GI sheet welded to the bond, and painting with black japan paint /syntatic enamel paint two coat over a priming coat etc complete and fixing the same in position etc	10.000	no	3500.00	35000.00	Rupees Thirty Five Thousand Zero Zero Only
1.026	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.	400.000	Kilo litre	175.00	70000.00	Rupees Seventy Zero Thousand Zero Zero Only
1.027	OD200596/2023-2024 - Charges for preparation of Good For Construction (GFC) drawings (both structural & architectural) through an accredited Structural Engineer/Govt. Accredited Agency after conducting Soil Investigation at OHSR, sump etc site. The charges include the vetting charges for M/s WASCON, submission of 3 set of minimum A3 size Drawings for vetting by WASCON, soft copy of drawing in AUTOCAD and including any other design consultation charges complete as per direction of Departmental Engineer - In - Charge of the work.	1.000	no	75000.00	75000.00	Rupees Seventy Five Thousand Zero Zero Only
1.028	100.31.2.5 - Conveying and fixing C.I. sluice valves (with cap) by providing bolts, nuts, rubber insertions etc.,	2.000	no	1700.00	3400.00	Rupees Three Thousand Four Hundred Zero Only

Sl 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.					
1.029	100.32.5 - Conveying and fixing C. I. Double Acting Air Valve of approved quality with bolts, nuts, rubber insertions etc., complete, but excluding the cost of air valve (tail pieces, if required, will be paid separately): 100mm Double Acting Air Valve.	1.000	no	336.00	336.00	Rupees Three Hundred Thirty Six Only
1.030	100.31.2.6 - 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): 250mm diameter, Class II.	1.000	no	2500.00	2500.00	Rupees Two Thousand Five Hundred Zero Only
2	Supply of Pipe and Materials					
2.001	100.98.451 - Supply of CI Air Valve with Flanges, Conforming to IS 14845 - 2000, Kinetic Air Valve Type DS1, Size 100mm.	1.000	no	19000.00	19000.00	Rupees Nineteen Thousand Zero Zero Only
2.002	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	24000.00	48000.00	Rupees Forty Eight Thousand Zero Zero Only
2.003	100.98.486 - Supply of CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Hand Wheel PN 1.6, Size 250mm.	1.000	no	35000.00	35000.00	Rupees Thirty Five Thousand Zero Zero Only
2.004	OD154942/2023-2024 - Supply of DI Double Flanged pipe 200mm dia	83.000	metre	3267.00	271161.00	Rupees Two Lakh Seventy One Thousand One Hundred Sixty One Only
2.005	OD154943/2023-2024 - Supply of DI Double Flanged pipe 250mm dia	30.000	metre	4645.00	139350.00	Rupees One Lakh Thirty Nine Thousand Three Hundred Fifty Zero Only
3	Tank Interconnection work					
3.001	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	83.000	metre	140.00	11620.00	Rupees Eleven Thousand Six Hundred Twenty Only

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	specials: 200mm diameter Ductile Iron Double Flanged pipes.					
3.002	100.15.4 - 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: 250mm diameter Ductile Iron Double Flanged pipes.	30.000	metre	198.00	5940.00	Rupees Five Thousand Nine Hundred Forty Zero Only
3.003	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).	3.640	quintal	575.00	2093.00	Rupees Two Thousand Zero Ninety Three Only
3.004	OD154454/2023-2024 - Fixing wall casting pipe of 200mm Dia CI/DI material in the floor slab of the tank	3.000	no	770.00	2310.00	Rupees Two Thousand Three Hundred Ten Only
3.005	OD154455/2023-2024 - Fixing wall casting pipe of 250mm Dia CI/DI material in the floor slab of the tank	1.000	no	770.00	770.00	Rupees Seven Hundred Seventy Zero Only
3.006	18.30.5 - Providing flanged joints to double flanged C.I./D.I pipes and specials, including testing of joints:200 mm diameter pipe	15.000	no	400.00	6000.00	Rupees Six Thousand Zero Zero Only
3.007	18.30.6 - Providing flanged joints to double flanged C.I./D.I pipes and specials, including testing of joints:250 mm diameter pipe	5.000	no	570.00	2850.00	Rupees Two Thousand Eight Hundred Fifty Zero Only
3.008	14.72 - Providing and fixing double scaffolding system (cup lock type) on the exterior side, upto seven story hight made with 40 mm dia. M.S. tube 1.5 m centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube challies, M.S. clamps and M.S. staricase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it there after. The scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of work at required	80.000	sqm	250.00	20000.00	Rupees Twenty Thousand Zero Zero Only

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	location with essential safety features for the workmen etc. complete as per directions and approval of Engineer- in Charge. The elevational area of the scaffolding shall be measured for payment purpose. The payment will be made once irrespective of duration of scaffolding. Note:- This item to be used for maintenance work judiciously, necessary deduction for scaffolding in the existing item to be done .					

The above work awarded to the contractor Suji Kumar. S,ATDPS5786P, at his quoted rate for individual items at a total accepted PAC 17056204(One Crore Seventy Lakh Fifty Six Thousand Two Hundred and Four Only) as per the condition of the contract.

