

LETTER OF ACCEPTANCE

To,
Sri/Smt M/s.S.ANILKUMAR
PAN : ACKPT4609C

Your e-Tender No WRD/KWA-CE(SR)/TR/8403/2022_5_1_1/1 dated 10-07-2023 for the KIIFB-KIIFB - CWSS to Kallara and Pangode Panchayaths-Replacing 300 mm AC pipeline along Nellimukku Iyyermukku(Thannichal) road with 300 mm DI K9 pipe and Replacing 125 mm AC pipe near Paluvalli and Vattakkarikkakom with 140 mm PVC 10 Kg/cm2 pipe. (Project-5)

-General Civil Work has been accepted for a quoted amount of **Rs. 18461113/- (Rupees One Crore Eighty Four Lakh Sixty One Thousand One Hundred and Thirteen 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(Head Works Division Aruvikara),Assistant Executive Engineer(Water Supply Subdivision Nedumangad) and Assistant Engineer(Water Supply Section Kallara)**. 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. 18470/- (Eighteen Thousand Four Hundred and Seventy 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. 923056/- (Rupees Nine Lakh Twenty Three Thousand Fifty 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. 327570/- (Rupees Three Lakh Twenty Seven Thousand Five Hundred and Seventy 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 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.

**Madhu B(G45249)
Superintending Engineer**

ACCEPTED SCHEDULE

Name of Work: KIIFB-KIIFB - CWSS to Kallara and Pangode Panchayaths-Replacing 300 mm AC pipeline along Nellimukku Iyyermukku(Thannichal) road with 300 mm DI K9 pipe and Replacing 125 mm AC pipe near Paluvalli and Vattakkarikkakom with 140 mm PVC 10 Kg/cm2 pipe. (Project-5)
-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	COST OF SUPPLYING MATERIALS					
1.001	100.98.119 - Supply of DI K9 Pipe Conforming to IS 8329/2000, 300mm Dia.	1800.000	metre	5122.00	9219600.00	Rupees Ninety Two Lakh Nineteen Thousand Six Hundred Zero Only
1.002	100.98.238 - Supply PVC Pipe, 10kg/cm2, 140mm Dia.	850.000	metre	630.00	535500.00	Rupees Five Lakh Thirty Five Thousand Five Hundred Zero Only
1.003	100.98.236 - Supply of PVC Pipe, 10kg/cm2, 90mm Dia.	3550.000	metre	264.00	937200.00	Rupees Nine Lakh Thirty Seven Thousand Two Hundred Zero Only
1.004	OD88339/2022-2023 - Supplying pvc specials @ 3% of pipe cost	2000300.00 0	Percent age	0.03	60009.00	Rupees Sixty Zero Thousand Zero Nine Only
1.005	100.98.481 - Supply of CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Hand Wheel PN 1.6, Size 80mm.	3.000	no	6855.00	20565.00	Rupees Twenty Thousand Five Hundred Sixty Five Only
1.006	100.98.450 - Supply of CI Air Valve with Flanges, Conforming to IS 14845 - 2000, Kinetic Air Valve Type DS1, Size 80mm.	5.000	no	12922.00	64610.00	Rupees Sixty Four Thousand Six Hundred Ten Only
1.007	100.98.440 - Supply of CI Air Valve, Conforming to IS 14848 - 2000, Single Orifice, Small Orifice Type S1, Size 25mm.	5.000	no	5636.00	28180.00	Rupees Twenty Eight Thousand One Hundred Eighty Zero Only
1.008	100.98.483 - Supply of CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Hand Wheel PN 1.6, Size 125mm.	4.000	no	11452.00	45808.00	Rupees Forty Five Thousand Eight Hundred Eight Only
1.009	100.98.461 - Supply of CI	1.000	no	23722.00	23722.00	Rupees Twenty

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.6, Size 200mm.					Three Thousand Seven Hundred Twenty Two Only
1.010	100.98.463 - Supply of CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.6, Size 300mm.	2.000	no	43312.00	86624.00	Rupees Eighty Six Thousand Six Hundred Twenty Four Only
2	Working charges					
2.001	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 kinds of soil.	3997.800	cum	555.00	2218779.00	Rupees Twenty Two Lakh Eighteen Thousand Seven Hundred Seventy Nine Only
2.002	100.59.1 - Cutting the bituminous / concrete roads with cutting machine for a minimum depth of 200mm along the sides of proposed alignment of the pipe to be laid without causing any damage to other utilities, including the charges for hire and conveyance of tools and plant, cost of consumables and charges for lighting, watching, ribbon fencing, caution boards, traffic diversion, and as per the direction of departmental officers etc. complete, before carrying out the demolition of bituminous / concrete road by mechanical means and carrying out the excavation.	800.000	metre	30.00	24000.00	Rupees Twenty Four Thousand Zero Zero Only
2.003	100.2.7 - 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	222.100	cum	1341.00	297836.10	Rupees Two Lakh Ninety Seven Thousand Eight Hundred Thirty Six And Ten paise Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	consolidating each deposited layer by ramming, watering, etc., and disposing of surplus excavated soil as directed, within a lead of 50m, in Medium Rock where Blasting is Prohibited.					
2.004	100.1.13 - 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 Hard Rock where Blasting is Prohibited.	222.100	cum	1555.00	345365.50	Rupees Three Lakh Forty Five Thousand Three Hundred Sixty Five And Fifty Zero paise Only
2.005	100.8.2 - Fencing 1.50m high with two rows of casuarina poles (girth 15cm to 24cm) tied with coir yarn on vertical casuarina pole (girth 15cm to 24cm) fixed at 1.5m intervals.	500.000	metre	96.00	48000.00	Rupees Forty Eight Thousand Zero Zero Only
2.006	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.	2200.000	metre	28.00	61600.00	Rupees Sixty One Thousand Six Hundred Zero Only
2.007	100.14.5 - Conveying and laying S&S Centrifugally Cast (Spun) / Ductile Iron Pipes conforming to IS: 8329 excluding cost of pipes and specials: 300mm diameter Ductile Iron Class K-9 Pipes.	1800.000	metre	205.00	369000.00	Rupees Three Lakh Sixty Nine Thousand Zero Zero Only
2.008	18.73.3 - Providing and laying Double Flanged (Screwed / Welded) Centrifugally (Spun) Ductile Iron Pipes of Class K - 9 conforming to IS: 8329 :200 mm dia Ductile Iron Double Flanged	10.000	metre	3415.00	34150.00	Rupees Thirty Four Thousand One Hundred Fifty Zero Only
2.009	100.9.10 - 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	850.000	metre	168.00	142800.00	Rupees One Lakh Forty Two Thousand Eight Hundred Zero Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	and specials with solvent cement and testing the pipeline with water to the required test pressure (excluding cost of pipes and specials): 140 mm nominal outside diameter pipes.					
2.010	100.9.8 - 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): 90 mm nominal outside diameter pipes.	3550.000	metre	82.00	291100.00	Rupees Two Lakh Ninety One Thousand One Hundred Zero Only
2.011	OD88660/2022-2023 - Providing and fixing G.I. pipes complete with G.I fittings including trenching and refilling etc. External work 125 mm dia nominal bore	60.000	metre	1961.00	117660.00	Rupees One Lakh Seventeen Thousand Six Hundred Sixty Zero Only
2.012	100.32.4 - 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): 80mm Double Acting Air Valve.	5.000	no	219.00	1095.00	Rupees One Thousand Zero Ninety Five Only
2.013	100.31.1.1 - 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): 80mm diameter, Class I.	3.000	no	588.00	1764.00	Rupees One Thousand Seven Hundred Sixty Four Only
2.014	100.32.1 - Conveying and fixing C. I. Single 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): 25mm Single Acting Air Valve.	5.000	no	140.00	700.00	Rupees Seven Hundred Zero Only
2.015	100.31.1.3 - Conveying and fixing C.I. sluice valves (with cap) by providing bolts, nuts, rubber insertions etc.,	4.000	no	989.00	3956.00	Rupees Three Thousand Nine Hundred Fifty Six 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): 125mm diameter, Class I.					
2.016	100.31.1.7 - 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 I.	2.000	no	2594.00	5188.00	Rupees Five Thousand One Hundred Eighty Eight Only
2.017	100.31.1.5 - 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 I.	1.000	no	1557.00	1557.00	Rupees One Thousand Five Hundred Fifty Seven Only
2.018	18.83.7 - Labour for cutting C.I. pipe with steel saw.300 mm diameter C.I. pipe	20.000	Each Cut	643.00	12860.00	Rupees Twelve Thousand Eight Hundred Sixty Zero Only
2.019	18.70.5 - 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:300 mm dia pipe	360.000	joint	400.00	144000.00	Rupees One Lakh Forty Four Thousand Zero Zero Only
2.020	18.30.7 - Providing flanged joints to double flanged C.I./D.I pipes and specials, including testing of joints:300 mm diameter pipe	8.000	no	578.00	4624.00	Rupees Four Thousand Six Hundred Twenty Four Only
2.021	18.30.5 - Providing flanged joints to double flanged C.I./D.I pipes and specials, including testing of joints:200 mm diameter pipe	4.000	no	418.00	1672.00	Rupees One Thousand Six Hundred Seventy Two Only
2.022	18.66.1 - Providing and laying S&S.C.I Standard specials such as tees, bends, collars tapers and caps etc., suitable for flanged jointing as per IS: 1538:Upto 300 mm dia	26.030	quintal	8766.00	228178.98	Rupees Two Lakh Twenty Eight Thousand One Hundred Seventy Eight And Ninety Eight paise Only
2.023	100.35.5 - Testing 300mm DI/CI pipeline with potable water to the required test pressure. 300 mm dia Observed Data derived from	1800.000	metre	55.00	99000.00	Rupees Ninety Nine Thousand Zero Zero Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	item no.1023 of PHED DATA					
2.024	OD88675/2022-2023 - Conveying and Fixing MH cover	15.000	no	782.00	11730.00	Rupees Eleven Thousand Seven Hundred Thirty Zero Only
2.025	OD88676/2022-2023 - Alteration of existing house connections and public tap connections to the newly laid pipeline	150.000	no	3600.00	540000.00	Rupees Five Lakh Forty Zero Thousand Zero Zero Only
2.026	100.60.3.2.1 - Providing additional length of house connection pipe using 25mm Indian Standard Class 6 uPVC pipe and specials and testing the joints etc., by trenching and refilling in all kinds of soil with trench of average cross section 0.3m x 0.75m for laying of connection pipe and service pipe, lighting, watching, providing caution boards, traffic control etc., including cost of materials, hire for tools, cost of consumables and labour charges etc. complete, but excluding the cost of cutting of concrete / tarred / bituminous roads etc., and as per the directions of the department officers	150.000	metre	190.00	28500.00	Rupees Twenty Eight Thousand Five Hundred Zero Only
2.027	100.60.8.2 - Replacing the choked / damaged 20mm (3/4 inch) house connection with 20mm (3/4 inch) water meter from existing mains, up to a length of 5m using 25mm Indian Standard Class 6 uPVC pipe and uPVC / Brass specials viz. brass ferrule, Elbow, MTA, FTA, couplers etc. and connecting with the mains, testing the joints etc. complete including trenching and refilling in all kinds of soil up to a depth of 1.50m for main line tracing and trench of average cross section 0.3m x 0.75m for laying connection pipe and service pipe, safely removing & re-fixing existing water meter, lighting, watching, providing caution boards, traffic control etc. complete including cost of materials, hire for tools, cost of consumables and labour	50.000	no	4308.00	215400.00	Rupees Two Lakh Fifteen Thousand Four Hundred Zero Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	charges but excluding cost of water meter and meter box and excluding charges for cutting the concrete / tarred / bituminous roads and as per the directions of the department officers.					
2.028	OD88678/2022-2023 - Interconnection of distribution branch lines of size 90 mm PVC pipes including earth work excavation for exposing the main, fencing, and extending the line from the DI Tee by using flanged tail piece and other accessories. , connected to the existing pipe using PVC pipe etc. complete as directed by department officers.	20.000	L.S	6452.00	129040.00	Rupees One Lakh Twenty Nine Thousand Zero Forty Zero Only
2.029	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)	51.000	cum	7366.00	375666.00	Rupees Three Lakh Seventy Five Thousand Six Hundred Sixty Six Only
3	Construction of valve chamber, Anchor block, Rubble work etc					
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 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	7.000	cum	295.00	2065.00	Rupees Two Thousand Zero Sixty Five Only
3.002	OD90864/2022-2023 - Construction of RCC valve chamber of size 0.9x0.9x1.00 inside, having 15 cm wall thickness including conveying supplying and fixing heavy duty CI manhole cover of dia 560 mm	15.000	no	36378.00	545670.00	Rupees Five Lakh Forty Five Thousand Six Hundred Seventy Zero Only
3.003	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	18.736	cum	7990.00	149700.64	Rupees One Lakh Forty Nine Thousand Seven Hundred Zero And Sixty Four paise Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size)					
3.004	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	5.250	cum	9085.00	47696.25	Rupees Forty Seven Thousand Six Hundred Ninety Six And Twenty Five paise Only
3.005	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.	27.500	sqm	717.00	19717.50	Rupees Nineteen Thousand Seven Hundred Seventeen And Fifty Zero paise Only
3.006	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	1064.800	kilogram	98.00	104350.40	Rupees One Lakh Four Thousand Three Hundred Fifty Zero And Forty Zero paise Only
3.007	7.6.1 - Coursed rubble masonry (first sort) with hard stone in foundation and plinth with:Cement mortar 1:6 (1 cement : 6 coarse sand)	7.500	cum	8606.00	64545.00	Rupees Sixty Four Thousand Five Hundred Forty Five Only
4	Panchayath Road restoration charges					
4.001	OD91358/2022-2023 - Panchayath Road restoration charges (Berm & Tar cutting portion)	1.000	L.S	750329.00	750329.00	Rupees Seven Lakh Fifty Zero Thousand Three Hundred Twenty Nine Only

The above work awarded to the contractor S.ANILKUMAR,ACKPT4609C, at his quoted rate for individual items at a total accepted PAC 18461113(One Crore Eighty Four Lakh Sixty One Thousand One Hundred and Thirteen Only) as per the condition of the contract.