

LETTER OF ACCEPTANCE

To,
Sri/Smt M/s.SANTHOSH JACK
PAN : AEFPC3562E

Your e-Tender No WRD/KWA-CE(CR)/TR/18718/2023_5_1_1/1 dated 24-08-2023 for the Jal Jeevan Mission (JJM)-Laying pipelines for supply improvement in Kattakambal panchayath work II-250mm Dia DI K9 Kattakampal - kurissu to Pazhanji church -General Civil Work has been accepted for a quoted amount of Rs. 7355228/- (Rupees Seventy Three Lakh Fifty Five Thousand Two Hundred and Twenty 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 Assistant Executive Engineer(P H Sub Division Guruvayur) and Assistant Engineer(Public Health Section Kunnankulam). 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. 7360/- (Seven Thousand Three Hundred and 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. 220657/- (Rupees Two Lakh Twenty Thousand Six Hundred and Fifty Seven 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. 2108/- (Rupees Two Thousand One Hundred and Eight 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.

One Engineering Graduate (Civil Engineering) and one diploma holder (Civil Engineering) with sufficient practical 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 **5 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.

SURENDRAN E N(G11206)

Executive Engineer

ACCEPTED SCHEDULE

Name of Work: Jal Jeevan Mission (JJM)-Laying pipelines for supply improvement in
Kattakambal panchayath work II-250mm Dia DI K9 Kattakampal - kurissu to Pazhanji church -
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	Appendix A - Cost of materials					
1.001	100.98.118 - Supply of DI K9 Pipe Conforming to IS 8329/2000, 250mm Dia.	880.000	metre	3800.00	3344000.00	Rupees Thirty Three Lakh Forty Four Thousand Zero Zero Only
1.002	100.98.510 - Supply of CI Plain End Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.6, Size 250mm.	2.000	no	18000.00	36000.00	Rupees Thirty Six Thousand Zero Zero Only
1.003	18.68.1 - Providing and laying D.I specials of class K - 12 suitable for push - on jointing as per IS : 9523 :Upt 600 mm dia	9.480	quintal	20000.00	189600.00	Rupees One Lakh Eighty Nine Thousand Six Hundred Zero Only
1.004	100.98.213 - Supply of PVC Pipe, 6kg/cm ² , 90mm Dia.	880.000	metre	220.00	193600.00	Rupees One Lakh Ninety Three Thousand Six Hundred Zero Only
1.005	OD114858/2023-2024 - Supply of 90mm PVC specials (3% cost of pipe)	1.000	no	7000.00	7000.00	Rupees Seven Thousand Zero Zero Only
1.006	100.98.454 - Supply of CI Air Valve with Flanges, Conforming to IS 14845 - 2000, Kinetic Air Valve Type DS2, Size 80mm.	2.000	no	4350.00	8700.00	Rupees Eight Thousand Seven Hundred Zero Only
1.007	100.98.508 - Supply of CI Plain End Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.6, Size 150mm.	1.000	no	6700.00	6700.00	Rupees Six Thousand Seven Hundred Zero Only
2	Appendix B - Working charge					
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	855.360	cum	500.00	427680.00	Rupees Four Lakh Twenty Seven Thousand Six Hundred Eighty Zero Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	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.					
2.002	100.1.5 - 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 50 m, in Ordinary Rock.	95.040	cum	750.00	71280.00	Rupees Seventy One Thousand Two Hundred Eighty Zero Only
2.003	100.14.4 - Conveying and laying S&S Centrifugally Cast (Spun) / Ductile Iron Pipes conforming to IS: 8329 excluding cost of pipes and specials: 250mm diameter Ductile Iron Class K-9 Pipes.	880.000	metre	160.00	140800.00	Rupees One Lakh Forty Zero Thousand Eight Hundred Zero Only
2.004	18.70.4 - 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:250 mm dia pipes	170.000	joint	300.00	51000.00	Rupees Fifty One Thousand Zero Zero Only
2.005	18.30.5 - Providing flanged joints to double flanged C.I./ D.I pipes and specials, including testing of joints:200 mm diameter pipe	18.000	no	400.00	7200.00	Rupees Seven Thousand Two Hundred Zero Only
2.006	18.30.6 - Providing flanged joints to double flanged C.I./ D.I pipes and specials, including testing of joints:250 mm diameter pipe	6.000	no	550.00	3300.00	Rupees Three Thousand Three Hundred Zero Only
2.007	100.31.1.4 - 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): 150mm diameter, Class I.	1.000	no	1100.00	1100.00	Rupees One Thousand One Hundred Zero Only
2.008	100.31.1.6 - Conveying and	2.000	no	2200.00	4400.00	Rupees Four

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	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 I.					Thousand Four Hundred Zero Only
2.009	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.	880.000	metre	25.00	22000.00	Rupees Twenty Two Thousand Zero Zero Only
2.010	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	22.176	cum	275.00	6098.40	Rupees Six Thousand Zero Ninety Eight And Forty Zero paise Only
2.011	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)	1.008	cum	7450.00	7509.60	Rupees Seven Thousand Five Hundred Nine And Sixty Zero paise Only
2.012	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	1.384	cum	9000.00	12456.00	Rupees Twelve Thousand Four Hundred Fifty Six Only

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	coarse sand :3 graded stone aggregate 20 mm nominal size					
2.013	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)	2.808	cum	8500.00	23868.00	Rupees Twenty Three Thousand Eight Hundred Sixty Eight 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	1600.000	kilogram	98.00	156800.00	Rupees One Lakh Fifty Six Thousand Eight Hundred Zero Only
2.015	5.9.1 - Centering and shuttering including strutting, etc. and removal of form for:Foundations, footings, bases of columns, etc for mass concrete	1.720	sqm	330.00	567.60	Rupees Five Hundred Sixty Seven And Sixty Zero paise Only
2.016	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.	25.200	sqm	700.00	17640.00	Rupees Seventeen Thousand Six Hundred Forty Zero Only
2.017	13.1.1 - 12 mm cement plaster of mix:1:4 (1 cement : 4 fine sand)	12.600	sqm	320.00	4032.00	Rupees Four Thousand Zero Thirty Two Only
2.018	OD114860/2023-2024 - Labour for cutting DI pipe with steel saw 250 mm diameter DI pipe	6.000	no	500.00	3000.00	Rupees Three Thousand Zero Zero Only
2.019	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.	880.000	metre	85.00	74800.00	Rupees Seventy Four Thousand Eight Hundred Zero Only
2.020	100.35.4 - Testing 250mm	880.000	metre	50.00	44000.00	Rupees Forty

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	DI/CI pipeline with potable water to the required test pressure . 250 mm dia Observed Data derived from item no.1022 of PHED DATA					Four Thousand Zero Zero Only
2.021	OD116174/2023-2024 - Unforseen items if any	2.000	L.S	4500.00	9000.00	Rupees Nine Thousand Zero Zero Only
2.022	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.	1.000	no	200.00	200.00	Rupees Two Hundred Zero Only
3	Appendix C- LSGD-Road restoration					
3.001	4.9 - Wet Mix Macadam & Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the material with water at OMC in mechanical mixer (Pug Mill), carriage of mixed material by tipper to site, laying in uniform layers in sub-base/base course on a well prepared sub-base and compacting with smooth wheel roller of 80 to 100kN weight to achieve the desired density including lighting, barricading and maintenance of diversion, etc as per Tables 400.11 & 400.12 and Technical Specification Clause 406. & By Mechanical Means with 1 km lead	440.000	cum	3100.00	1364000.00	Rupees Thirteen Lakh Sixty Four Thousand Zero Zero Only
3.002	4.11.2 - Granular sub-base/base/surface course with local materials (Table 400.13) by mix in place method normal. Construction of granular sub-base by providing local material spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at once and compacting with smooth wheel roller to achieve the desired density complete as	352.000	cum	2200.00	774400.00	Rupees Seven Lakh Seventy Four Thousand Four Hundred Zero Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	per Clause 401.4 as per Technical Specification Clause 408.
(ii) Using Gravel mix soil.					
3.003	75.5.1.1pb - Prime Coat - Low porosity - With Packed Bitumen Rates
 Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70-1.0 kg/sqm using mechanical means as per Technical Specification Clause 502	880.000	sqm	80.00	70400.00	Rupees Seventy Zero Thousand Four Hundred Zero Only
3.004	75.5.2.3pb - Tack Coat - With Packed Bitumen Rates
 Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25 to 0.30 kg per sqm on the prepared granular surfaces treated with primer & amp; cleaned with Hydraulic broom as per Technical Specification Clause 503.	880.000	sqm	18.00	15840.00	Rupees Fifteen Thousand Eight Hundred Forty Zero Only
3.005	75.5.11.1.A.2pb - Mix Seal Surfacing - Manual Means - Type A - Bitumen S-65 - Packed Bitumen Rates
 Providing, laying and rolling of close-graded premix surfacing material of 20 mm thickness composed of 11.2 mm to 0.9 mm (Type-A) or 13.2 mm to 0.9 mm (Type-B) aggregates using penetration grade bitumen to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 8-10 kN static roller and finishing to required level and grades as per Technical Specification Clause 509
 By Manual Means
 Type A
 (II) Bitumen (S-65)	880.000	sqm	270.00	237600.00	Rupees Two Lakh Thirty Seven Thousand Six Hundred Zero Only
3.006	3.6 - Excavation in Marshy Soil
 Excavation for roadway in marshy soil with hydraulic excavator 0.9 cum bucket capacity	352.000	cum	53.00	18656.00	Rupees Eighteen Thousand Six Hundred Fifty Six Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	including cutting and loading in tippers and disposal with a lift upto 1.5 m and lead upto 1000 m, trimming of bottom and side slopes in accordance with requirements of lines, grades and cross- sections as per Technical Specification Clause 302.3.6.					

The above work awarded to the contractor SANTHOSH JACK,AEFPC3562E, at his quoted rate for individual items at a total accepted PAC 7355228(Seventy Three Lakh Fifty Five Thousand Two Hundred and Twenty Eight Only) as per the condition of the contract.

