

## LETTER OF ACCEPTANCE

To,  
Sri/Smt M/s.THEJAS E  
PAN : AOAPT4271Q

Your e-Tender No WRD/KWA-CE(NR)/TR/19764/2023\_26\_1\_1/1 dated 28-12-2023 for the Jal Jeevan Mission (JJM)-Jal Jeevan Mission-WSS to Anjarakkandy, Peralassery and adjoining Pt.-Water supply arrangements to Theeradesam in Muzhappilangad Pt-Laying Distribution systems and providing FHTCS-Balance work-Pipeline Work has been accepted for a quoted amount of **Rs. 7939193/- (Rupees Seventy Nine Lakh Thirty Nine Thousand One Hundred and Ninety Three 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(WS SubDivision Peralassery) and Assistant Engineer(Water Supply Section No 2 Peralassery). 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. 7940/- ( Seven Thousand Nine Hundred and Forty 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. 238176/- (Rupees Two Lakh Thirty Eight Thousand One Hundred and Seventy 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. 36162/- (Rupees Thirty Six Thousand One Hundred and Sixty 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 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.

**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 **3 months** from the date of handing over the site.

11. Defect Liability period will be **2 years**

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.

**Riju V(G12120)**  
**Executive Engineer**

## ACCEPTED SCHEDULE

Name of Work: Jal Jeevan Mission (JJM)-Jal Jeevan Mission-WSS to Anjarakkandy, Peralassery and adjoining Pt.-Water supply arrangements to Theeradesam in Muzhappilangad Pt-Laying Distribution systems and providing FHTCS-Balance work-Pipeline Work (DSR 2018 with Cost Index 133.9 )

Sl No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
<b>1</b>	<b>App-A-Part-I- Laying pipe line from near railway crossing point Edakkad Railway station to beach side-Supply of materials</b>					
1.001	OD127528/2023-2024 - Supply of PVC Pipe, 8 k g / c m 2 , 9 0 m m Dia.including specials	1350.000	metre	272.00	367200.00	Rupees Three Lakh Sixty Seven Thousand Two Hundred Zero Only
1.002	OD127529/2023-2024 - Supply of PVC Pipe, 8kg/cm2, 110mm Dia with specials.	3815.000	metre	406.00	1548890.00	Rupees Fifteen Lakh Forty Eight Thousand Eight Hundred Ninety Zero Only
1.003	OD166764/2023-2024 - Supply of 100 mm GI pipe including specials	50.000	metre	1232.00	61600.00	Rupees Sixty One Thousand Six Hundred Zero Only
<b>2</b>	<b>App-B- Part-I-Laying pipe line from Edakkad Railway station to beach side-Working charge</b>					
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.	3078.450	cum	491.00	1511518.95	Rupees Fifteen Lakh Eleven Thousand Five Hundred Eighteen And Ninety Five paise 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	2880.000	metre	27.00	77760.00	Rupees Seventy Seven Thousand Seven Hundred Sixty Zero Only

Sl No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	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.					
2.003	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.	1200.000	metre	25.00	30000.00	Rupees Thirty Zero Thousand Zero Zero Only
2.004	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.	1350.000	metre	77.00	103950.00	Rupees One Lakh Three Thousand Nine Hundred Fifty Zero Only
2.005	100.9.9 - 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): 110 mm nominal outside diameter pipes.	3815.000	metre	114.00	434910.00	Rupees Four Lakh Thirty Four Thousand Nine Hundred Ten Only
2.006	100.12.9 - Conveying and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc., but excluding cost of pipes and fittings for External work: 100mm diameter nominal bore.	50.000	metre	209.00	10450.00	Rupees Ten Thousand Four Hundred Fifty Zero Only
2.007	18.12.8 - Providing and fixing G.I. pipes complete with G.I fittings including trenching and refilling etc. External work 80 mm dia nominal bore	50.000	metre	900.00	45000.00	Rupees Forty Five Thousand Zero Zero Only

Sl No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
2.008	OD127537/2023-2024 - Modification and rearranging service connection in PWD road up to 15m (average 7.50m) including cost of pipe and specials	400.000	each	3743.00	1497200.00	Rupees Fourteen Lakh Ninety Seven Thousand Two Hundred Zero Only
2.009	100.60.1.1.1 - Providing 15mm (1/2 inch) house connection with 15mm (1/2 inch) water meter from existing PVC / HDPE mains up to 110 mm dia., up to a length of 5m using 20mm Indian Standard Class 6 uPVC pipe and uPVC / GM / Brass specials viz. brass ferrule, GM full way wheel valve, Elbow, MTA, FTA, couplers, PVC Service Saddle of suitable size 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, fixing water meter, lighting, watching, providing caution boards, traffic control etc. complete including cost of materials, hire for tools, cost of consumables and labour charges but excluding cost of water meter and meter box and excluding charges for cutting the concrete / tarred / bituminous roads etc, and as per the direction of the departmental officers.	50.000	no	4006.00	200300.00	Rupees Two Lakh Zero Three Hundred Zero Only
2.010	100.60.3.1.1 - Providing additional length of house connection pipe using 20mm 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 /	1000.000	metre	157.00	157000.00	Rupees One Lakh Fifty Seven Thousand Zero Zero Only

Sl No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	tarred / bituminous roads etc., and as per the directions of the department officers					
2.011	100.60.12.3.1 - Providing 15mm PVC Tap in the water meter assembly for 15mm connection, using 20mm Indian Standard Class 6 uPVC pipes and specials including cost of materials, consumables, hire charges for tools and labour charges etc. complete and as per the direction of departmental officers.	50.000	no	520.00	26000.00	Rupees Twenty Six Thousand Zero Zero Only
2.012	OD127538/2023-2024 - :Interconnection of the newly laid PVC pipe line with existng distribution pipe lines of size 250mm/200mm/160mm/140mm/110mm/90mm/75mm/50 mm including earthwork excavation providing specials, grinding the cut end of pipe, aligning the line by using specials and making the joint leak proof including all labour charges, material charges etc complete as per the site condition and direction of the departmental officers.(Excluding the cost of specials used)	20.000	no	3224.00	64480.00	Rupees Sixty Four Thousand Four Hundred Eighty Zero Only
<b>3</b>	<b>App-C-Part-I- road reformation</b>					
3.001	4.1.A.1 - Granular Sub-base with Well Graded Material (Table 400.1) (A) By Mix in Place Method Construction of granular sub-base by providing well graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401. (i) For Grading I Material	198.450	cum	2627.00	521328.15	Rupees Five Lakh Twenty One Thousand Three Hundred Twenty Eight And Fifteen paise Only
3.002	4.9 - Wet Mix Macadam Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification	198.450	cum	2932.00	581855.40	Rupees Five Lakh Eighty One Thousand Eight Hundred Fifty Five And

Sl No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	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					Forty Zero paise Only
3.003	5.1.1a - Prime Coat :- Low porosity 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	2250.000	sqm	63.00	141750.00	Rupees One Lakh Forty One Thousand Seven Hundred Fifty Zero Only
3.004	5.2.3a - Tack Coat 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 & cleaned with Hydraulic broom as per Technical Specification Clause 503.	2250.000	sqm	13.00	29250.00	Rupees Twenty Nine Thousand Two Hundred Fifty Zero Only
3.005	5.9.1.2a - 20mm thick Open-Graded Premix Carpet using Bituminous (penetration grade/modified bitumen) Binder - Bitumen S-65 Providing, laying and rolling of open-graded premix carpet of 20 mm thickness composed of 13.2 mm to 5.6 mm aggregates either using penetration grade bitumen or emulsion 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 80-100 kN static roller capacity, finished to required level and grades to be followed by seal coat of	2250.000	sqm	165.00	371250.00	Rupees Three Lakh Seventy One Thousand Two Hundred Fifty Zero Only

Sl No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	either Type A or Type B or Type C as per Technical Specification Clause 508. Case - I By Manual Means (II) Bitumen (S-65)					
3.006	5.12.A.3.2a - Seal Coat - Manual Means - Type C - Bitumen S-65 Providing and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Type A, Type B and Type C as per Technical Specification Clause 510 A. By Manual Means :- Case - III : Type C (II) Bitumen (S-65)	2250.000	sqm	70.00	157500.00	Rupees One Lakh Fifty Seven Thousand Five Hundred Zero Only

The above work awarded to the contractor THEJAS E, AOAPT4271Q, at his quoted rate for individual items at a total accepted PAC 7939193( Seventy Nine Lakh Thirty Nine Thousand One Hundred and Ninety Three Only) as per the condition of the contract.