

## LETTER OF ACCEPTANCE

To,  
Sri/Smt M/s.M.U.Rajan  
PAN : AHPPR9113F

Your e-Tender No WRD/KWA-CE(CR)/TR/12261/2023\_26\_1\_1/1 dated 01-08-2023 for the Jal Jeevan Mission (JJM)-Kodakara Grama Panchayath (Phase 1)- Feeder line from Vattekkad to Perambra and near hotel Varsha Kodakara to Marathampilly in Kodakara Grama panchayath-Pipeline Work has been accepted for a quoted amount of Rs. 2351875/- (Rupees Twenty Three Lakh Fifty One Thousand Eight Hundred and Seventy Five 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(WSP Sub Division Chalakkudy) and Assistant Engineer(Water Supply Project Section No 1 Chalakkudy). 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. 23519/- ( Twenty Three Thousand Five Hundred and Nineteen 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. 2360/- ( Two 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 5% of contract value, ie. Rs. 117594/- (Rupees One Lakh Seventeen Thousand Five Hundred and Ninety Four 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. 197408/- (Rupees One Lakh Ninety Seven Thousand Four 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.

**A diploma holder (Civil Engineering) with sufficient practical experience.**

8. The Contractor shall enter into a Contract Agreement with the Agreement Authority within 14 Fourteenworking 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 **4 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.

**Vijumohan K R(G13883)**  
**Executive Engineer**

Digitally signed by VIJUMOHAN K R  
Date:2023.08.16 03:57:08 +05:30

## ACCEPTED SCHEDULE

Name of Work: Jal Jeevan Mission (JJM)-Kodakara Grama Panchayath (Phase 1)- Feeder line from Vattekkad to Perambra and near hotel Varsha Kodakara to Marathampilly in Kodakara Grama panchayath-Pipeline 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>Working charges</b>					
1.001	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.	480.000	cum	470.00	225600.00	Rupees Two Lakh Twenty Five Thousand Six Hundred Zero Only
1.002	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.	320.000	cum	700.00	224000.00	Rupees Two Lakh Twenty Four Thousand Zero Zero Only
1.003	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.	1600.000	metre	20.00	32000.00	Rupees Thirty Two Thousand Zero Zero Only
1.004	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	1600.000	metre	70.00	112000.00	Rupees One Lakh Twelve Thousand Zero 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): 90 mm nominal outside diameter pipes.					
1.005	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	78.000	metre	1150.00	89700.00	Rupees Eighty Nine Thousand Seven Hundred Zero Only
1.006	18.17.6 - Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 80 mm nominal bore	3.000	each	4250.00	12750.00	Rupees Twelve Thousand Seven Hundred Fifty Zero Only
1.007	OD31366/2023-2024 - Taking connection from existing line of size 50 mm to 110 mm, using PVC specials including all earth work excavation, refilling etc. including cost of specials	3.000	no	1500.00	4500.00	Rupees Four Thousand Five Hundred Zero Only
1.008	15.43.2 - Dismantling manually / by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in-Charge: Bituminous road	400.000	sqm	40.00	16000.00	Rupees Sixteen Thousand Zero Zero Only
<b>2</b>	<b>cost of materials</b>					
2.001	100.98.236 - Supply of PVC Pipe, 10kg/cm <sup>2</sup> , 90mm Dia.	1600.000	metre	300.00	480000.00	Rupees Four Lakh Eighty Zero Thousand Zero Zero Only
2.002	OD31303/2023-2024 - Cost of PVC specials 3%	1.000	set	13000.00	13000.00	Rupees Thirteen Thousand Zero Zero Only
<b>3</b>	<b>Road Restoration Charge</b>					
3.001	3.6 - Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location within all lifts and lead upto 1000m	202.500	cum	280.00	56700.00	Rupees Fifty Six Thousand Seven Hundred Zero Only
3.002	4.1.B.1 - Construction of granular sub-base by providing graded material, spreading in uniform layers	101.250	cum	2900.00	293625.00	Rupees Two Lakh Ninety Three Thousand Six Hundred

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	with a motor grader on a prepared surface, mixing by mix in-place method with rotavator at OMC, and compacting with a vibratory roller to achieve the desired density, complete as per clause 401. Grading-V - For sub-base cum drainage layer - Mix in Place Method					Twenty Five Only
3.003	4.12 - Providing, laying, spreading and compacting graded stone aggregate to Wet Mix Macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub- base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density.	101.250	cum	3000.00	303750.00	Rupees Three Lakh Three Thousand Seven Hundred Fifty Zero Only
3.004	5.1.a - Providing and applying primer coat with bitumen emulsion ( SS) on prepared surface of granular Base including clearing of road surface and spraying primer at the rate of 0.70 - 1.0 kg/sqm using mechanical means.	1350.000	sqm	100.00	135000.00	Rupees One Lakh Thirty Five Thousand Zero Zero Only
3.005	5.2.a - Providing and applying tack coat with bitumen emulsion( RS) using emulsion pressure distributor at the rate of 0.20 - 0.30 kg per sqm on the prepared bituminous surface cleaned with mechanical broom.	1350.000	sqm	20.00	27000.00	Rupees Twenty Seven Thousand Zero Zero Only
3.006	5.9.1.a - Providing, laying and rolling of open-graded premix surfacing of 20 mm thickness composed of 13.2 mm to 5.6 mm aggregates using Viscosity Grade paving Bitumen( VG -30) to the required line, grade, and level to serve as wearing course on a previously prepared base, including mixing in a suitable HMP of appropriate capacity not less than 75 tonnes/hour, laying and rolling with a smooth wheeled roller 8-10 tonne capacity, finished to the required level and grades.	525.000	sqm	250.00	131250.00	Rupees One Lakh Thirty One Thousand Two Hundred Fifty Zero Only
3.007	5.10.1.a - Providing and	1350.000	sqm	100.00	135000.00	Rupees One

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade, and cross fall using crushed stone chipping of 6.7 mm size and bitumen (VG-30) @ 9.8 kg per 10 sqm					Lakh Thirty Five Thousand Zero Zero Only
<b>4</b>	<b>Providing Electromagnetic Flow meter</b>					
4.001	OD34895/2023-2024 - Supplying Mechanical flow meter including testing in FCRI 150 mm dia conforming to protection level of 1 p-68 for flow sensor and 1 p -67 for transmitter and having an accuracy level of 0.5% with LED/LCD display unit .The flow meter should have the housing (flow sensor)to be made of SS 304/Carbon Steel with anti corrosive protection and inside liner to be made up of hard rubber /neoprene all confirming to drinking water standards .The flow meter should be coupled with HART for data acquisition and transfer with provision for wireless transfer through G S M . T h e manufacture's should have the calibration standards as per ISO 17025 and the product shall have sufficient warranty provisions.	2.000	no	30000.00	60000.00	Rupees Sixty Zero Thousand Zero Zero Only

The above work awarded to the contractor M.U.Rajan,AHPPR9113F, at his quoted rate for individual items at a total accepted PAC 2351875( Twenty Three Lakh Fifty One Thousand Eight Hundred and Seventy Five Only) as per the condition of the contract.