

LETTER OF ACCEPTANCE

To,
Sri/Smt M/s.Majo K J
PAN : CGOPM2440J

Your e-Tender No WRD/KWA-CE(CR)/TR/19109/2023_5_1_1/1 dated 24-08-2023 for the Jal Jeevan Mission (JJM)-Laying pipe lines for supply improvement in kattakambal panchayath-additinal work VI-Road restoration works -Chirakkal Centre to Pengamuk Road,chirakkal centre to Vaykadavu Road at kattakambal panchayath - Supplying and laying 110mm PVC pipe and 90mm PVC Pipe at Karamukku road ;- General Civil Work has been accepted for a quoted amount of Rs. 8136938/- (Rupees Eighty One Lakh Thirty Six Thousand Nine Hundred and Thirty 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. 8140/- (Eight Thousand One 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 5% of contract value, ie. Rs. 406847/- (Rupees Four Lakh Six Thousand Eight Hundred and Forty 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. 1947/- (Rupees One Thousand Nine Hundred and Forty Seven 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 **6 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 pipe lines for supply improvement in kattakambal panchayath-additinal work VI-Road restoration works -Chirakkal Centre to Pengamuk Road,chirakkal centre to Vaykadavu Road at kattakambal panchayath - Supplying and laying 110mm PVC pipe and 90mm PVC Pipe at Karamukku road -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	PART I-Cost of materials					
1.001	100.98.213 - Supply of PVC Pipe, 6kg/cm2, 90mm Dia.	700.000	metre	226.00	158200.00	Rupees One Lakh Fifty Eight Thousand Two Hundred Zero Only
1.002	OD120111/2023-2024 - Unforseen items if any	1.000	L.S	5700.00	5700.00	Rupees Five Thousand Seven Hundred Zero Only
1.003	OD120112/2023-2024 - Supply of 90mm PVC specials (3% cost of pipe)	1.000	no	4000.00	4000.00	Rupees Four Thousand Zero Zero Only
1.004	100.98.214 - Supply of PVC Pipe, 6kg/cm2, 110mm Dia.	700.000	metre	318.00	222600.00	Rupees Two Lakh Twenty Two Thousand Six Hundred Zero Only
1.005	OD121880/2023-2024 - Supply of 110mm PVC specials (3% cost of pipe)	1.000	no	7800.00	7800.00	Rupees Seven Thousand Eight Hundred Zero 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.	2.000	no	12600.00	25200.00	Rupees Twenty Five Thousand Two Hundred Zero Only
1.007	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.	2.000	no	6750.00	13500.00	Rupees Thirteen Thousand Five Hundred Zero Only
2	PART 2-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,	684.600	cum	530.00	362838.00	Rupees Three Lakh Sixty Two Thousand Eight Hundred Thirty Eight Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	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.					
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.	105.000	cum	780.00	81900.00	Rupees Eighty One Thousand Nine Hundred Zero Only
2.003	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.	1400.000	metre	77.00	107800.00	Rupees One Lakh Seven Thousand Eight Hundred Zero Only
2.004	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.	700.000	metre	28.00	19600.00	Rupees Nineteen Thousand Six Hundred Zero Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
2.005	OD121887/2023-2024 - Dismantling manually / by mechanical means and disposal of material within 50 metres lead as per direction of Engineer -in-Charge Bituminous road	700.000	sqm	79.00	55300.00	Rupees Fifty Five Thousand Three Hundred Zero Only
2.006	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.	2.000	no	550.00	1100.00	Rupees One Thousand One Hundred Zero Only
2.007	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.	2.000	no	210.00	420.00	Rupees Four Hundred Twenty Only
3	Part III-PWD Road Restoration Charges for BMBC					
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	600.000	cum	47.00	28200.00	Rupees Twenty Eight Thousand Two Hundred Zero Only
3.002	4.1.A.1 - Construction of granular sub-base by providing graded Material, mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with a motor grader on the prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per clause 401 Grading-I - Plant Mix Method	300.000	cum	3210.00	963000.00	Rupees Nine Lakh Sixty Three Thousand Zero Zero 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	300.000	cum	3160.00	948000.00	Rupees Nine Lakh Forty Eight Thousand Zero Zero Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	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.					
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.	1500.000	sqm	60.00	90000.00	Rupees Ninety Zero 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.	3000.000	sqm	11.50	34500.00	Rupees Thirty Four Thousand Five Hundred Zero Only
3.006	5.3.2.a - Providing and laying bituminous macadam with 80-100 TPH hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading premixed with a bituminous binder (VG 30), transported to the site, laid over a previously prepared surface with paver finisher to the required grade, level, and alignment and rolled as per clauses 501.6 and 501.7 to achieve the desired compaction For Grading II - (19 mm nominal size)	112.500	cum	8300.00	933750.00	Rupees Nine Lakh Thirty Three Thousand Seven Hundred Fifty Zero Only
3.007	5.6.2.a - Providing and laying bituminous concrete with 80-100 TPH hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with a bituminous binder(NRMB) @ 5.4 percent of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level, and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per	67.500	cum	12700.00	857250.00	Rupees Eight Lakh Fifty Seven Thousand Two Hundred Fifty Zero Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	MORTH specification clause No. 507 complete in all respects For Grading - II (13.2 mm Nominal Size)					
4	Part IV-PWD Road Restoration Charges for Berm Cutting					
4.001	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	400.000	cum	47.00	18800.00	Rupees Eighteen Thousand Eight Hundred Zero Only
4.002	4.1.A.1 - Construction of granular sub-base by providing graded Material, mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with a motor grader on the prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per clause 401 Grading-I - Plant Mix Method	200.000	cum	3150.00	630000.00	Rupees Six Lakh Thirty Zero Thousand Zero Zero Only
4.003	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.	200.000	cum	3160.00	632000.00	Rupees Six Lakh Thirty Two Thousand Zero Zero Only
5	Part V- LSGD Road Restoration Charges for 20mm Open graded Chipping Carpet					
5.001	3.5.3 - Excavation in Soil using Hydraulic Excavator and Tippers with disposal upto 1000 m 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	480.000	cum	36.00	17280.00	Rupees Seventeen Thousand Two Hundred Eighty Zero Only

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	transporting to the embankment location with a lift upto 1.5 m and lead upto 1000 m as per Technical Specification Clause 302.3					
5.002	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	240.000	cum	2960.00	710400.00	Rupees Seven Lakh Ten Thousand Four Hundred Zero Only
5.003	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	240.000	cum	3230.00	775200.00	Rupees Seven Lakh Seventy Five Thousand Two Hundred Zero Only
5.004	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	1200.000	sqm	70.00	84000.00	Rupees Eighty Four Thousand Zero Zero Only
5.005	5.2.3a - Tack Coat Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at	1200.000	sqm	14.50	17400.00	Rupees Seventeen Thousand Four Hundred Zero

SI No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	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.					Only
5.006	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 either Type A or Type B or Type C as per Technical Specification Clause 508. Case - I By Manual Means (II) Bitumen (S-65)	1200.000	sqm	194.00	232800.00	Rupees Two Lakh Thirty Two Thousand Eight Hundred Zero Only
5.007	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)	1200.000	sqm	82.00	98400.00	Rupees Ninety Eight Thousand Four Hundred Zero Only

The above work awarded to the contractor Majo K J,CGOPM2440J, at his quoted rate for individual items at a total accepted PAC 8136938(Eighty One Lakh Thirty Six Thousand Nine Hundred and Thirty Eight Only) as per the condition of the contract.