

LETTER OF ACCEPTANCE

To,
Sri/Smt M/s.THAHA H
PAN : AFCPH5471D

Your e-Tender No WRD/KWA-CE(SR)/TR/1157/2022_26_3_2/2 dated 08-08-2023 for the AMRUT-AMRUT 2.0-AMRUT 2.0 - Retrofitting - Last Mile Connectivity - Supplying and laying 90/75/63 mm PVC Pipe line at various places under water supply section III,Kollam-Pipeline Work has been accepted for a quoted amount of **Rs. 4271312/- (Rupees Forty Two Lakh Seventy One Thousand Three Hundred and Twelve 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(Water Supply Subdivision Kollam) and Assistant Engineer(Water Supply Section 3 Kollam)**. 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. 4280/- (Four Thousand Two Hundred and Eighty 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. 128139/- (Rupees One Lakh Twenty Eight Thousand One Hundred and Thirty Nine 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 price Performance Guarantee of **Rs. 10010/- (Rupees Ten Thousand Ten 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 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.

Sheras Rahman(G12616)
Executive Engineer

ACCEPTED SCHEDULE

Name of Work: AMRUT-AMRUT 2.0-AMRUT 2.0 - Retrofitting - Last Mile Connectivity -
Supplying and laying 90/75/63 mm PVC Pipe line at various places under water supply section
III,Kollam-Pipeline Work (DSR 2018 with Cost Index 138.14)

Sl No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
1	Pipe Laying					
1.001	15.2.1 - Demolishing cement concrete manually / by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in-Charge.Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	42.500	cum	1870.87	79511.98	Rupees Seventy Nine Thousand Five Hundred Eleven And Ninety Eight paise Only
1.002	15.59 - Dismantling of flexible pavement (bituminous courses) by mechanical means and disposal of dismantled material up to a lead of 1 kilo metre, as per direction of Engineer-in-charge.	42.500	cum	345.90	14700.75	Rupees Fourteen Thousand Seven Hundred Zero And Seventy Five paise Only
1.003	16.83 - Taking out existing CC interlocking paver blocks from footpath/ central verge, including removal of rubbish etc., disposal of unserviceable material to the dumping ground, for which payment shall be made separately and stacking of serviceable material within 50 metre lead as per direction of Engineer-in-Charge.	225.000	sqm	101.26	22783.50	Rupees Twenty Two Thousand Seven Hundred Eighty Three And Fifty Zero paise Only
1.004	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.	1350.000	cum	508.20	686070.00	Rupees Six Lakh Eighty Six Thousand Zero Seventy Zero Only
1.005	100.8.1 - Fencing one side of	1525.000	metre	25.48	38857.00	Rupees Thirty

Sl No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	trenches, 1.50m height with two rows of 10cm plastic caution tape in vertical casuarina pole (girth 15cm to 24cm) fixed at 2m intervals.					Eight Thousand Eight Hundred Fifty Seven Only
1.006	2.16.1 - Close timbering in trenches including strutting, shoring and packing cavities (wherever required) complete (Measurements to be taken of the face area timbered).Depth not exceeding 1.5m	40.000	sqm	139.93	5597.20	Rupees Five Thousand Five Hundred Ninety Seven And Twenty Zero paise Only
1.007	100.9.6 - 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): 63 mm nominal outside diameter pipes.	1000.000	metre	79.63	79630.00	Rupees Seventy Nine Thousand Six Hundred Thirty Zero Only
1.008	100.9.7 - 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): 75 mm nominal outside diameter pipes.	1000.000	metre	79.63	79630.00	Rupees Seventy Nine Thousand Six Hundred Thirty Zero Only
1.009	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.	1000.000	metre	79.63	79630.00	Rupees Seventy Nine Thousand Six Hundred Thirty Zero Only
1.010	OD37615/2023-2024 - Interconnection of newly laid 50/63/75/90 mm UPVC pipe line and the existing nearest PVC/AC pipe line including	20.000	no	2184.00	43680.00	Rupees Forty Three Thousand Six Hundred Eighty Zero Only

Sl No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	earthwork excavation in ordinary soil or exposing the pipe and cutting the existing line and inserting Tee and fixing reducer with the help of solvent cement and CID joint ,necessary protection work including bailing out water ,back filling the trenches and controlling the valve ,including cost of all materials ,labour charges and conveyance etc complete as per the direction of departmental officers					
1.011	100.60.8.1 - Replacing the chocked / damaged 15mm (1/2 inch) house connection with 15mm (1/2 inch) water meter from existing mains, up to a length of 5m using 20mm 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 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	250.000	no	3545.38	886345.00	Rupees Eight Lakh Eighty Six Thousand Three Hundred Forty Five Only
1.012	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 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size)	42.500	cum	7309.92	310671.60	Rupees Three Lakh Ten Thousand Six Hundred Seventy One And Sixty Zero paise Only
1.013	16.84 - Laying old cement concrete interlocking paver blocks of any design/ shape	225.000	sqm	349.00	78525.00	Rupees Seventy Eight Thousand Five Hundred

Sl No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	laid in required line, level, curvature, colour and pattern over and including 50 mm thick compacted bed of coarse sand, filling the joints with fine sand etc. all complete as per the direction of Engineer-in-charge. (Old CC paver blocks shall be supplied by the department free of cost.)					Twenty Five Only
1.014	100.98.211 - Supply of PVC Pipe, 6kg/cm ² , 63mm Dia.	1000.000	metre	100.50	100500.00	Rupees One Lakh Zero Five Hundred Zero Only
1.015	100.98.212 - Supply of PVC Pipe, 6kg/cm ² , 75mm Dia.	1000.000	metre	141.17	141170.00	Rupees One Lakh Forty One Thousand One Hundred Seventy Zero Only
1.016	100.98.213 - Supply of PVC Pipe, 6kg/cm ² , 90mm Dia.	1000.000	metre	207.00	207000.00	Rupees Two Lakh Seven Thousand Zero Zero Only
2	Road Restoration BMBC					
2.001	12.1.B.1 - Earth work in excavation of foundation of structures as per drawing and technical specification, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material. Ordinary Soil - Depth upto 3m - Mechanical Means	60.000	cum	64.77	3886.20	Rupees Three Thousand Eight Hundred Eighty Six And Twenty Zero paise Only
2.002	OD37621/2023-2024 - Supply, stacking, spreading and consolidating of Red earth in the trench of pipe line for cushion including carriage, loading, unloading & stacking up to any lead.	90.000	cum	254.70	22923.00	Rupees Twenty Two Thousand Nine Hundred Twenty Three Only
2.003	4.2.A.2 - Construction of granular sub-base by providing graded material, spreading in uniform layers 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-IV - For	45.000	cum	2877.44	129484.80	Rupees One Lakh Twenty Nine Thousand Four Hundred Eighty Four And Eighty Zero paise Only

Sl No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	lower sub-base - Mix in Place Method					
2.004	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.	45.000	cum	2962.28	133302.60	Rupees One Lakh Thirty Three Thousand Three Hundred Two And Sixty Zero paise Only
2.005	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.	300.000	sqm	55.24	16572.00	Rupees Sixteen Thousand Five Hundred Seventy Two Only
2.006	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.	300.000	sqm	10.39	3117.00	Rupees Three Thousand One Hundred Seventeen Only
2.007	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)	15.000	cum	7525.00	112875.00	Rupees One Lakh Twelve Thousand Eight Hundred Seventy Five Only
2.008	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(9.000	cum	11488.38	103395.42	Rupees One Lakh Three Thousand Three Hundred Ninety Five And Forty Two paise Only

Sl No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	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 MORTH specification clause No. 507 complete in all respects For Grading - II (13.2 mm Nominal Size)					
2.009	8.13 - Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads on Bituminous Surface @ 250 gms per sqm area, the thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform, and free from streaks and holes.	300.000	sqm	460.85	138255.00	Rupees One Lakh Thirty Eight Thousand Two Hundred Fifty Five Only
2.010	12.4 - Plain cement concrete 1:3:6 nominal mix in foundation with crushed stone aggregate 40 mm nominal size mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days.	37.500	cum	5895.46	221079.75	Rupees Two Lakh Twenty One Thousand Zero Seventy Nine And Seventy Five paise Only
3	Road Restoration carpet road					
3.001	3.15 - Scarifying the existing bituminous road surface to a depth of 50 mm and disposal of scarified material with in all lifts and lead upto 1000 metres by Mechanical Means	200.000	sqm	5.07	1014.00	Rupees One Thousand Zero Fourteen 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	45.000	cum	2988.93	134501.85	Rupees One Lakh Thirty Four Thousand Five Hundred One And Eighty Five paise Only
3.003	4.12 - Providing, laying, spreading and compacting graded stone aggregate to Wet Mix Macadam specification	45.000	cum	2962.29	133303.05	Rupees One Lakh Thirty Three Thousand Three Hundred

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 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.					Three And Five paise 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.	300.000	sqm	55.24	16572.00	Rupees Sixteen Thousand Five Hundred Seventy Two 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.	300.000	sqm	10.39	3117.00	Rupees Three Thousand One Hundred Seventeen 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)	9.000	cum	7524.94	67724.46	Rupees Sixty Seven Thousand Seven Hundred Twenty Four And Forty Six paise Only
3.007	5.6.2.a.1 - 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 with Anti stripping additive material 1.0 kg per 1 tonne of bitumen, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor	15.000	cum	11725.78	175886.70	Rupees One Lakh Seventy Five Thousand Eight Hundred Eighty Six And Seventy Zero paise Only

Sl No	Description of work	No. or Qty.	Unit	Accepted Rate	TOTAL AMOUNT	TOTAL AMOUNT in words
	control to the required grade, level, and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 507 complete in all respects Grading - II (13.2 mm Nominal Size)					

The above work awarded to the contractor THAHA H,AFCPH5471D, at his quoted rate for individual items at a total accepted PAC 4271312(Forty Two Lakh Seventy One Thousand Three Hundred and Twelve Only) as per the condition of the contract.

