



KERALA WATER AUTHORITY

No: D4-173/2022

Office of the Executive Engineer,
P. H. Division, Irinjalakuda,
Date: 03.02.2023

From
The Executive Engineer

To
Sri.Ajayan K.K.,
Kuttachan veetil,
Nattika,Thrissur – 680566.
Email: - ajayankk4154@gmail.com

Sir,

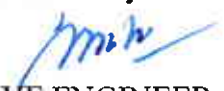
Sub:- JJM - RDWSS to Karalam, Kattoor, Padiyur, Poomangalam (Part-III) - Extension of pipe lines at Kattoor Grama Panchayath. -Work order with accepted schedule forwarding - Reg.

Ref: - This office E-tender No. 80/EE/ PHD/ IJK/2022 -23 dated 13.01.2023

With reference to the above, the Contractor Sri. Ajayan K.K, Kuttachan veetil, Nattika,Thrissur is here by informed that his tender for the above work has been accepted at **Rs.47,97,134/- (Forty Seven Lakh Ninety Seven Thousand One Hundred Thirty Four only)** (Without GST) ie, 30% below the Estimate rate less cost of all departmental materials specified to be supplied and recovered at the rates given in the conditions of contract quoted by him. He is directed to attend this office on or before **18.02.2023** with required stamp paper (0.1% of accepted PAC) stamp fee of **Rs.4,800/-** and security deposit mentioned below and execute the agreement and start the work within a week, after getting necessary instructions from the Sub Divisional Officers.

1. Before executing the agreement on stamp paper, you should deposit a security deposit of **Rs.1,44,000/- (Rupees One Lakh Forty Four Thousand only)** and an amount of **Rs.13,70,700/- (Rupees Thirteen Lakh Seventy Thousand Seven Hundred only)** should be deposited as additional Performance Guarantee for the fulfillment of the contract. **The 50% of security deposit and Performance guarantee must be Treasury saving deposit compulsory** & balance of Security Deposit and Additional Performance Guarantee as in the form of Bank Guarantee or any other forms prescribed in the revised PWD manual and the above documents shall be duly pledged in favour of the Executive Engineer, P.H. Division, Kerala Water Authority, Irinjalakuda. The E.M.D. will be released on production of Deposit Receipt.
2. Any failure in this directions will be liable to result in forfeiture of his special and permanent Earnest Money and the cancellation of the proposed contract and the contractor shall be liable to pay the Govt. the entire loss that may be caused to Govt. by the retender or re-arrangement of the work or otherwise consequent on the contractor's failure to execute the agreement for the work as provided for the clause - 2 of the Notice inviting tenders and all such loss shall be recovered from him under the provisions of the Revenue Recovery Act or otherwise.
3. It must be understood that on no account the rates once fixed will be increased.
4. The work should be completed in **6 (Six) months**.
5. All the terms and conditions of the Notice inviting tenders and tender shall be binding on the contractor.

Yours faithfully


EXECUTIVE ENGINEER
EXECUTIVE ENGINEER
Kerala Water Authority
P.H. DIVISION
IRINJALAKUDA

Acc: Accepted Schedule

Copy to the Asst. Exe. Engineer, PH Sub Dn. Irinjalakuda

“ Asst. Engineer, PH Section, Irinjalakuda

“ Agreement/original/duplicate.

KERALA WATER AUTHORITY, P.H. DIVISION, IRINJALAKUDA

Work Name: JJM - RDWSS to Karalam, Kattoor, Padiyur, Poomangalam (Part-III) - Extension of pipe lines at Kattoor Grama Panchayath.

ACCEPTED SCHEDULE						
Sl. No.	Item Description	Quantity	Units	Accepted Rate		Total Amount
				Figures	Words	
1	Working charges					
1.001	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.	7000.00	metre	19.00	Rupees Nineteen Only	133000.00
1.002	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.	4100.00	cum	384.00	Rupees Three Hundred Eighty Four Only	1574400.00
1.003	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.	3000.00	metre	17.00	Rupees Seventeen Only	51000.00
1.004	Providing and fixing G.I. pipes complete with G.I fittings including trenching and refilling etc. External work 40 mm dia nominal bore	500.00	metre	438.00	Rupees Four Hundred Thirty Eight Only	219000.00
1.005	Taking connection from the existing line of size above 50 mm upto 100/110 mm for connecting to the branch line using PVC/GI/MS Saddle or Tee and specials including cost of saddle / Tee, all labour charges, necessary earth work excavation and refilling, bailing out water, providing fencing and caution boards etc.	15.00	no	711.00	Rupees Seven Hundred Eleven Only	10665.00

Sl. No.	Item Description	Quantity	Units	Accepted Rate		Total Amount
				Figures	Words	
1.006	Taking connection from the existing line of size above 110 mm upto 160 mm for connecting to the branch line using PVC/G/MS Saddle or Tee and specials including cost of saddle / Tee, all labour charges, necessary earth work excavation and refilling, bailing out water, providing fencing and caution boards etc.	15.00	no	960.00	Rupees Nine Hundred Sixty Only	14400.00
1.007	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.	5700.00	metre	57.00	Rupees Fifty Seven Only	324900.00
1.008	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.	2500.00	metre	57.00	Rupees Fifty Seven Only	142500.00
1.009	Refilling the trenches with a wet mix of close graded granular materials (Stone aggregate - 25mm nominal size - 17.5%, Stone aggregate - 10mm nominal size - 17.5%, Crushed Stone - 2.36mm to 12.5mm - 25%, Stone chippings / screenings - 4.75mm nominal size - 20%, Stone chippings / screenings - 150 micron nominal size - 20%), mixing properly after adding sufficient quantity of water, refilling in layers not exceeding 150mm, compacting properly at Optimum Moisture Content with Surface Plate Vibrator and disposing the excavated material etc. complete, including traffic control, providing caution boards and as per direction of Engineer-in-charge for road restoration works in pipeline leak sites.	130.00	cum	4200.00	Rupees Four Thousand Two Hundred Only	546000.00
1.01	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)	65.00	cum	4795.00	Rupees Four Thousand Seven Hundred Ninety Five Only	311675.00

Sl. No.	Item Description	Quantity	Units	Accepted Rate		Total Amount
				Figures	Words	
2	Cost of materials					
2.001	Supply of PVC Pipe, 6kg/cm ² , 90mm Dia.	5700.00	metre	198.50	Rupees One Hundred Ninety Eight And Paise Fifty Only	1131450.00
2.002	Supply of PVC Pipe, 6kg/cm ² , 75mm Dia.	2500.00	metre	125.00	Rupees One Hundred Twenty Five Only	312500.00
2.003	Cost of specials for Pvc pipes 3 %	1.00	no	25644.00	Rupees Twenty Five Thousand Six Hundred Forty Four Only	25644.00
				Total Accepted PAC Rs.		4,797,134
Rupees Forty Seven Lakh Ninety Seven Thousand One Hundred Thirty Four only						



EXECUTIVE ENGINEER

EXECUTIVE ENGINEER
 Kerala Water Authority
 Zonal Division
 THRISSUR