



KERALA WATER AUTHORITY
OFFICE OF THE EXECUTIVE ENGINEER
P.H.DIVISION, ALUVA 683 101.

No. WRD/KWA-CE(CR)/TR/1800/2022_26_1_1/1

Date : 14/11/2022.

From

The Executive Engineer.

To

Sri.Sunny K George,
Koottanal House , Munnad P.O.,
Kasargod – 671 541.

Sir,

Sub:- Jal Jeevan Mission (JJM) – JJM – CK1 Phase II – Ernakulam District –
Providing FHTC in Chittattukara Panchayath and allied works- Phase II
Pipeline work - Selection notice Issuing –regarding-

- Ref: 1) Your offer against this office E-Tender No. WRD/KWA-CE(CR)/TR/
1800/2022_26_1_1/1.
2) Minutes of the First State Level Scheme Sanctioning Committee (SLSSC)
Meeting of Jal Jeevan Mission Held on 13.08.2020
3) Gazette notification 3111(1)/Leg A2/2018 /LAW Dated 31-03-2018 Kerala
State Legislature (Kerala Finance Act 2018)
4) GO(Rt) No. 541/2020/WRD dated Thiruvananthapuram dated 21.08.2020.
5) Order No. PHC/CHN/JJM/2870/2020 of the Superintending Engineer,
P.H.Circle, Kochi.

With reference to the above, **Sri. Sunny K George., Contractor** is hereby informed that the tender submitted for the subject work has been accepted for an amount of **Rs.17,00,218/- (Rupees Seventeen lakh two hundred and eighteen only)**, which are mentioned in the accompanying schedule against the respective items of work. You are directed to attend this office **on or before 15 days** with **stamp paper worth Rs.1,700/-** and receipted chelan for the security mentioned below and execute an agreement and start the work within a week after getting necessary instruction from the **Assistant Executive Engineer, P.H. Sub Division, KWA, Vadakkekara**

- 1) Before executing the agreement on stamp paper, the contractor should deposit a total security of **Rs.51,100/-** out of which at least **Rs.25,550 /-** may be deposited in the Treasury Savings Account of Government of Kerala as Treasury Fixed Deposit and the rest **in the form of Bank guarantee from any Nationalised or Scheduled Bank, valid for a period of 18 months, duly pledged** in favour of Executive Engineer, Kerala Water Authority, PH Division, Aluva for the fulfillment of the contract.

Since the quoted amount is **30.06% below tendered PAC**, you have to remit necessary Addl. Performance Guarantee for **Rs.5,37,000/- (Rupees Five lakh thirty seven thousand only)** of which atleast **Rs.2,68,500/-** may be deposited in the Treasury Savings Account of Government of Kerala as Treasury Fixed Deposit and the rest **in the form of Bank guarantee from any Nationalised or Scheduled Bank, duly pledged** in favour of Executive Engineer, Kerala Water Authority, PH Division, Aluva for the fulfillment of the contract.

- 2) Any failure in this direction will be liable to result to forfeiture of his special and permanent earnest money and the cancellation of the proposed contract and the contractor shall be liable to pay the Authority the entire loss that may be caused to authority by the re-tender or re-arrangement of the work or otherwise consequent on the contractor's failure to execute the agreement or execute the work as provided for in Clause 13 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) The contractor should submit an undertaking as per GO(P) No. 7/2021/Fin dated 07.01.2021 while executing the agreement.
- 4) It must be understood that on no account will the rates once fixed be increased.
- 5) The work should be completed within **3 months from the date of selection notice.**
- 6) All the terms and conditions of the Notice Inviting Tenders and tender shall be binding on the Contractor.

Acc: Accepted BOQ – INo.

Yours faithfully,


Executive Engineer.

Copy submitted to the Superintending Engineer, P.H.Circle, KWA, Kochi for favour of information.

Copy with copy of accompaniments to the Asst.Executive Engineer, P.H.Sub Division, KWA, **Vadakkekara** for information and necessary action.

You are directed to report the progress of work.

Copy with copy of accompaniments to the Assistant Engineer, P.H. Section, KWA, **Vadakkekara.**

Copy to Agreement / Copy to file.



ACCEPTED SCHEDULE

Tender Inviting Authority: EXECUTIVE ENGINEER, P.H.DIVISION, KERALA WATER AUTHORITY, ALUVA.

Work Name: Jal Jeevan Mission (JJM) - JJM-CK1 Phase II - Ernakulam District - Providing FHTC in Chittattukara Panchayath and allied works - Phase II - Pipeline Work

Contract No: WRD/KWA-CE(CR)/TR/1800/2022_26_1_1/1

SUNNY K GEORGE

ACCEPTED SCHEDULE

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	TOTAL /AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words		
1		4	5	6	55			
1.001	Detailed estimate - Providing FHTC 15.43.1: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:Water bound macadam road	3.0000	sqm	39.5586	118.676	INR One Hundred & Eighteen and Paise Sixty Eight Only		
1.002	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)	2.2500	cum	395.5861	890.069	INR Eight Hundred & Ninety and Paise Seven 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.	21.0000	sqm	35.32019	741.724	INR Seven Hundred & Forty One and Paise Seventy Two Only		

Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1.004	100.60.1.1.2: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 5 m 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, including the cost of tested Class B Multijet water meter with ISI mark and weather resistant PP / PE meter box of minimum size 300mm x 200mm x 150mm, but excluding charges for cutting the concrete / tarred / bituminous roads etc, and as per the direction of the departmental officers.	30.0000	no	4152.24119	124567.236	INR One Lakh Twenty Four Thousand Five Hundred & Sixty Seven and Paise Twenty Four Only
1.005	100.60.1.3.2:Providing 20mm (3/4 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 5 m using 25mm 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, including the cost of tested Class B Multijet water meter with ISI mark and weather resistant PP / PE meter box of minimum size 300mm x 200mm x 150mm, but excluding charges for cutting the concrete / tarred / bituminous roads etc, and as per the direction of the departmental officers.	21.0000	no	4309.06282	90490.319	INR Ninety Thousand Four Hundred & Ninety and Paise Thirty Two Only

Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1.006	100.60.2.1.2:Providing 15mm (1/2 inch) house connection with 15mm (1/2 inch) water meter from existing PVC / HDPE mains from 140mm to 200mm dia., up to a length of 5 m 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, including the cost of tested Class B Multijet water meter with ISI mark and weather resistant PP / PE meter box of minimum size 300mm x 200mm x 150mm, but excluding charges for cutting the concrete / tarred / bituminous roads etc, and as per the direction of the departmental officers.	6.00000	no	4379.70320	26278.219	INR Twenty Six Thousand Two Hundred & Seventy Eight and Paise Twenty Two Only
1.007	100.60.2.3.2:Providing 20mm (3/4 inch) house connection with 15mm (1/2 inch) water meter from existing PVC / HDPE mains from 140mm to 200mm dia., up to a length of 5 m using 25mm 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, including the cost of tested Class B Multijet water meter with ISI mark and weather resistant PP / PE meter box of minimum size 300mm x 200mm x 150mm, but excluding charges for cutting the concrete / tarred / bituminous roads etc, and as per the direction of the departmental officers.	10.00000	no	4450.34357	44503.436	INR Forty Four Thousand Five Hundred & Three and Paise Forty Four Only

Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1.008	100.60.2.4.2:Providing 15mm (1/2 inch) house connection with 15mm (1/2 inch) water meter from existing AC / GI mains from 150mm to 200mm dia., up to a length of 5 m 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, GI / MS / SS 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, including the cost of tested Class B Multijet water meter with ISI mark and weather resistant PP / PE meter box of minimum size 300mm x 200mm x 150mm, but excluding charges for cutting the concrete / tarred / bituminous roads etc. and as per the direction of the departmental officers.	5.0000	no	4862.26470	23311.324	INR Twenty Three Thousand Three Hundred & Eleven and Paise Thirty Two Only
1.009	100.60.2.6.2:Providing 20mm (3/4 inch) house connection with 15mm (1/2 inch) water meter from existing AC / GI mains from 150mm to 200mm dia., up to a length of 5 m using 25mm Indian Standard Class 6 uPVC pipe and uPVC / GM / Brass specials viz. brass ferrule, GM full way wheel valve, Elbow, MTA, FTA, couplers, GI / MS / SS 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, including the cost of tested Class B Multijet water meter with ISI mark and weather resistant PP / PE meter box of minimum size 300mm x 200mm x 150mm, but excluding charges for cutting the concrete / tarred / bituminous roads etc. and as per the direction of the departmental officers.	5.0000	no	4874.18582	24370.929	INR Twenty Four Thousand Three Hundred & Seventy and Paise Ninety Three Only

Sl. No.	Item Description	Quantity	Units	Estimated Rate In Rs. P	TOTAL AMOUNT Without Taxes In Rs. P	TOTAL AMOUNT In Words
1.01	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 / tarred / bituminous roads etc., and as per the directions of the department officers	1400.0000	metre	125.73987	176035.818	INR One Lakh Seventy Six Thousand & Thirty Five and Paise Eighty Two Only
1.011	100.60.23.3.1:Providing 15mm PVC Tap in the water meter assembly for 15mm (1/2 inch) water connection, using 20mm (1/2 inch) Indian Standard uPVC Class 6 pipes, uPVC specials and PP PN 16 Compression specials including cost of materials, consumables, hire charges for tools and labour charges etc. complete and as per the direction of departmental officers.	77.0000	no	398.41171	30677.702	INR Thirty Thousand Six Hundred & Seventy Seven and Paise Seventy Only
1.012	100.60.3.2.1:Providing additional length of house connection pipe using 25mm 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 / tarred / bituminous roads etc., and as per the directions of the department officers	2100.0000	metre	132.09750	277404.760	INR Two Lakh Seventy Seven Thousand Four Hundred & Four and Paise Seventy Five Only
1.013	100.60.10.1.1:Providing 15mm (1/2 inch) GM Air Valve in the water meter assembly for 15mm connection, using 20mm Indian Standard Class 6 uPVC pipes and specials including cost of materials, consumables, hire for tools and labour charges etc. complete and as per the directions of the department officers.	50.0000	no	459.16243	22958.122	INR Twenty Two Thousand Nine Hundred & Fifty Eight and Paise Twelve Only
1.014	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)	2.1600	cum	5343.94431	11542.920	INR Eleven Thousand Five Hundred & Forty Two and Paise Ninety Two Only
1.015	16.84:Laying old cement concrete interlocking paver blocks of any design/ shape 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.)	21.0000	sqm	1999.12259	41981.574	INR Forty One Thousand Nine Hundred & Eighty One and Paise Fifty Seven Only

Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
2	Pipe line extension- 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, 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.	755.0000	cum	384.99004	290667.480	INR Two Lakh Ninety Thousand Six Hundred & Sixty Seven and Paise Forty Eight Only
2.002	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	90.0000	sqm	61.45713	5531.142	INR Five Thousand Five Hundred & Thirty One and Paise Fourteen Only
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.	800.0000	metre	19.07290	15258.320	INR Fifteen Thousand Two Hundred & Fifty Eight and Paise Thirty Two 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.	800.0000	metre	60.75072	48600.576	INR Forty Eight Thousand Six Hundred and Paise Fifty Eight Only
2.005	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.	800.0000	metre	57.21870	45774.960	INR Forty Five Thousand Seven Hundred & Seventy Four and Paise Ninety Six Only
2.006	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)	32.2000	cum	5343.94431	172075.007	INR One Lakh Seventy Two Thousand & Seventy Five and Paise One Only
2.007	OD58884/2022-2023-SUPPLYING 90MM PVC END CAP(6kg/cm ²)	7.0000	no	141.28075	988.965	INR Nine Hundred & Eighty Eight and Paise Ninety Seven Only
2.008	OD58952/2022-2023:Interconnecting the pipe line with the existing pvc pipe of size 110mm up to 160 mm by supplying specials all cost of materials and necessary earth work excavation in all classes of soil etc.complete as per direction of departmental officers	16.0000	no	2472.41310	39558.610	INR Thirty Nine Thousand Five Hundred & Fifty Eight and Paise Sixty One Only

Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
2.009	OD58953/2022-2023:SUPPLYING 90MM PVC BEND(6kg/cm2)	5.0000	no	565.12289	2825.615	INR Two Thousand Eight Hundred & Twenty Five and
2.01	OD81046/2022-2023:SUPPLYING 63MM PVC END CAP(6kg/cm2)	5.0000	no	105.96056	529.803	INR Five Hundred & Twenty Nine and Paise Eighty Only
3	APPENDIX C COST OF MATERIALS					
3.001	100.98.213:Supply of PVC Pipe, 6kg/cm2, 90mm Dia.	800.0000	metre	151.17040	120936.320	INR One Lakh Twenty Thousand Nine Hundred & Thirty Six and Paise Thirty Two Only
3.002	100.98.211:Supply of PVC Pipe, 6kg/cm2, 63mm Dia.	800.0000	metre	76.99801	61598.40800	INR Sixty One Thousand Five Hundred & Ninety Eight and Paise Forty One Only
Total in Figures					1700218.02	Seventeen Lakh Two Hundred & Eighteen and Paise Four Only
Quoted Rate in Words		Seventeen Lakh Two Hundred & Eighteen and Paise Four Only				

ACCEPTED PAC :

1700218.00

INR Seventeen lakh Two Hundred and Eighteen only



EXECUTIVE ENGINEER