



KERALA WATER AUTHORITY

Office of the Superintending Engineer,
Public Health Circle
THIRUVANANTHAPURAM – 695 033
KERALA –INDIA

SELECTION NOTICE

No. KWA-/PHC/TVM/D1/3876/2022_26_1_1/KIIFB Reach 2

Dated:12/12/2022

From

The Superintending Engineer

To

Aneesh. R,
Aneesh Bhavan,
Manakala, Peppara .P.O,
Vithura

Sir,

Sub: -KIIFB -Deposit Work- Reach 2- Alamcode to Anchuthengu Jn-Laying new distribution main from Mananakku Jn to Chekkalavilakam Jn-Pipeline Work - Selection notice issued-reg.

- Ref:-1. A.S.No. DB 1/7 1 1 /2019-20/WSD/ATL Dated:30-08-2022 for Rs. 24963210.74/-
2. TS/3876/2022_26_1_1 Dated: 10-11-2022 vide Reg No 5293/2022-2023 for Rs. **2,49,63,210.74/-**Lakhs by SE,Tvpm
3. This office E-tender no.115/2022-23/KWA/PHC/D1/TVM with due:14.11.2022 extended due :19.11.2022
4. This Office Proceedings No. KWA-/PHC/TVM/D1/3876/2022_26_1_1/KIIFB Reach 2 Dated:12/12/2022.
5. GO (P)No.54/2019/Fin Tvpm dated 04/05/2019

The above work is awarded to you for an amount of Rs. **1,92,51,208.97/-** (Rupees One Crores Ninety Two Lakh Fifty One Thousand Two Hundred & Eight and Paise Ninety Seven Only) which is 9.00 % below the tendered PAC of Rs. **2,11,55,263.34/-** You are requested to deposit an amount of **Rs.5,77,600/-** (Rupees Five Lakhs Seventy Seven Thousand and Six Hundred only) towards performance guarantee . **At least 50% of this deposit shall be in the form of Kerala Treasury fixed deposit and the rest in the form of Bank Guarantee.** In addition to this you are requested deposit an amount of Rs. **2,49,500/-** (Rupees Two Lakhs Forty Nine Thousand and Five Hundred only) as additional performance Guarantee for lowest quoted items. **At least 50% of this deposit shall be in the form of Kerala Treasury fixed deposit and the rest in the form of Bank Guarantee.** Bank Guarantee & Treasury fixed deposit pledged in favour of the undersigned in original should be produced along with stamp paper worth Rs.19,300/- (Rupees Nineteen Thousand and Three Hundred only) and 5 sets of agreement documents

etc for executing the agreement within 14 days from date of receipt of this work order. After 14 days, a grace period of 10 days will be allowed with a fine of 1% of the contract amount subject to a minimum of Rs. 1000/- and maximum of Rs. 25,000/- for executing the agreement and after that your offer will be rejected and action will be taken as per rules. If any of the last dates mentioned above happens to be a holiday the agreement shall be executed and documents shall be produced on the next working day following the holiday/s.

After executing the agreement you are requested to contact Executive Engineer, WS Division, Attingal and start the work as per their direction. The time of completion is 6 months from the date of selection notice.

All materials shall be supplied by the contractor in a phased manner as per the supply schedule prepared by the Executive Engineer, WS Division, Attingal. Each supply of material shall be done by the contractor after getting written instruction from the Executive Engineer, concerned.

Any failure in complying with the above instruction will result in cancellation of the work and the work will be arranged at your risk and cost as per rules in force. A copy of the accepted schedule is enclosed.


The following are to be produced for executing the agreement.

1. Stamp paper worth Rs. 19,300/-
2. Agreement schedule- 5 sets
3. Specification book - 5 sets
4. Bank guarantee & fixed deposit pledged in favour of Superintending Engineer, P.H. Circle, TVPM in original.

You have directed to submit the statement regarding the reasonableness of the rate quoted and directed to submit assurance to complete all the low quoted items (quoted rate less than 25% of estimate rate) as per attached schedule.

Acc: Accepted schedule - 1 No

Yours faithfully,


SUPERINTENDING ENGINEER /c

Copy with triplicate copies of accepted schedule forwarded to the Executive Engineer, WS Division, Attingal for information and attention. You are requested to report the date of commencement of the work in time. You are directed to submit work plan of the subject work before executing agreement.

Copy to Resident Audit Officer, Jalabhavan, Kerala Water Authority, Thiruvananthapuram for information.

KERALA WATERT AUTHORITY

KWA-/PHC/TVM/D1/3876/2022_26_1_1/KIIFB Reach 2

Name of Work: KIIFB -Deposit Work- Reach 2- Alamcode to Anchuthengu Jn-Laying new distribution main from Mananakku Jn to Chekkalavilakam Jn-Pipeline Work

ACCEPTED SCHEDULE

Tender No.115/2022-23/KWA/PHC/DI/TVM

Aneesh, R, Aneesh Bhavan, Manakala, Peppara P.O, Vithura

Sl. No.	Item Description	Quantity	Units	BASIC RATE in Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words
1	Working charges	4.00	5	13.00	53	55
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 (f/c equivalent design mix)	6.00	cum	1896.00	11376.00	INR Eleven Thousand Three Hundred & Seventy Six 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.	48.00	cum	344.00	16512.00	INR Sixteen Thousand Five Hundred & Twelve Only
1.003	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.	6633.00	cum	475.00	3150675.00	INR Thirty One Lakh Fifty Thousand Six Hundred & Seventy Five Only
1.004	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.	7600.00	metre	25.00	190000.00	INR One Lakh Ninety Thousand Only
1.005	100.9.11: 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). 160 mm nominal outside diameter pipes.	7600.00	metre	181.00	1375600.00	INR Thirteen Lakh Seventy Five Thousand Six Hundred Only

1.006	100.12.11:Conveying and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc., but excluding cost of pipes and fittings for External work: 150mm diameter nominal bore.	60.00 metre	265.00	15900.00	INR Fifteen Thousand Nine Hundred Only
1.007	100.31.2.1: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 II.	4.00 no	569.00	2276.00	INR Two Thousand Two Hundred & Seventy Six Only
1.008	100.31.2.4: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): 150mm diameter, Class II.	12.00 no	1168.00	14016.00	INR Fourteen Thousand & Sixteen Only
1.009	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.	4.00 no	199.00	796.00	INR Seven Hundred & Ninety Six Only
1.01	4.1.2:Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:1/2:3 (cement : 1 1/2 coarse sand : 3 graded stone aggregate 20 mm nominal size)	1.11 cum	6704.00	7454.85	INR Seven Thousand Four Hundred & Fifty Four and Paise Eighty Five Only
1.011	100.14.3:Conveying and laying S&P;S Centrifugally Cast (Spun) / Ductile Iron Pipes conforming to IS: 8329 excluding cost of pipes and specials: 200mm diameter Ductile Iron Class K-9 Pipes.	2100.00 metre	111.00	233100.00	INR Two Lakh Thirty Three Thousand One Hundred Only
1.012	18.70.3:Providing push - on-joints to Centrifugally (Spun) Cast Iron Pipes or Ductile Iron Pipes including testing of joints and including the cost of rubber gasket:200 mm dia pipes	390.00 joint	235.00	91650.00	INR Ninety One Thousand Six Hundred & Fifty Only
1.013	100.35.3:Testing 200mm DI/CI pipeline with potable water to the required test pressure 200 mm dia Observed Data derived from item no 1020 of PHED DATA	2150.00 metre	36.00	77400.00	INR Seventy Seven Thousand Four Hundred Only
1.014	100.31.2.5: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): 200mm diameter, Class II.	1.00 no	1174.00	1174.00	INR One Thousand One Hundred & Seventy Four Only
2	Cost of Pipe and specials				
2.001	100.98.239:Supply of PVC Pipe, 10kg/cm2, 160mm Dia	7600.00 metre	1066.00	8101600.00	INR Eighty One Lakh One Thousand Six Hundred Only

2.002	100.98.450: Supply of CI Air Valve with Flanges, Conforming to IS 14845 - 2000. Kinetic Air Valve Type DS1, Size 80mm.	4.00 no	11759.00	47036.00	INR Forty Seven Thousand & Thirty Six Only
2.003	100.98.457: Supply of CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000. Sluice Valve with Cap PN 1.6. Size 80mm	4.00 no	6027.00	24108.00	INR Twenty Four Thousand One Hundred & Eight Only
2.004	100.98.460: Supply of CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000. Sluice Valve with Cap PN 1.6. Size 150mm.	12.00 no	12191.00	146292.00	INR One Lakh Forty Six Thousand Two Hundred & Ninety Two Only
2.005	OD40695/2022-2023: Supply of GI Pipe Medium 150mm	60.00 metre	1365.00	81900.00	INR Eighty One Thousand Nine Hundred Only
2.006	OD40696/2022-2023: Supply of 560mm dia Manhole cover with frame (Heavy Duty)	13.00 no	13168.00	171184.00	INR One Lakh Seventy One Thousand One Hundred & Eighty Four Only
2.007	100.37.7.2: Fabricating M.S. flanges of diameter 200mm using 12mm thick M.S. plate including cost and conveyance charges of M.S. plate, all fabrication charges, charges of painting the steel work with two or more coat deluxe multi surface paint to give an even shade over an under-coat of primer etc., complete. For pipes fabricated with 8mm thick M.S. plates.	4.00 no	1355.00	5420.00	INR Five Thousand Four Hundred & Twenty Only
2.008	100.98.117: Supply of DI K9 Pipe Conforming to IS 8329/2000, 200mm Dia	2100.00 metre	2257.00	4739700.00	INR Forty Seven Lakh Thirty Nine Thousand Seven Hundred Only
2.009	100.98.461: Supply of CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000. Sluice Valve with Cap PN 1.6. Size 200mm.	1.00 no	22294.00	22294.00	INR Twenty Two Thousand Two Hundred & Ninety Four Only
3	Construction of Valve Chambers				
3.001	2.6.1: Earth work in excavation by mechanical means (Hydraulic excavatory/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead up to 50 m and lift up to 1.5 m, disposed earth to be levelled and neatly dressed. All kinds of soil	22.46 cum	270.00	6065.28	INR Six Thousand & Sixty Five and Paise Twenty Eight Only
3.002	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-II) : 4 graded stone aggregate 20 mm nominal size)	1.87 cum	7271.00	13611.31	INR Thirteen Thousand Six Hundred & Eleven and Paise Thirty One Only
3.003	5.9.1: Centering and shuttering including strutting, etc. and removal of form for: Foundations, footings, bases of columns, etc for mass concrete	45.86 sqm	652.00	29903.33	INR Twenty Nine Thousand Nine Hundred & Three and Paise Thirty Three Only
3.004	5.22.6 Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Thermo - Mechanically Treated bars of grade Fe-500D or more	1170.00 kilogram	89.00	104130.00	INR One Lakh Four Thousand One Hundred & Thirty Only

3.005	5.1.2: Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level: 1:1.5:3 (1 cement 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size	12.35 cum	8112.00	100183.20	INR One Lakh One Hundred & Eighty Three and Paise Twenty Only
3.006	13.1.1: 12 mm cement plaster of mix: 1:4 (1 cement : 4 fine sand)	52.00 sqm	351.00	18252.00	INR Eighteen Thousand Two Hundred & Fifty Two Only
4	Alteration of Existing Water connections				
4.001	100.60.8.3: Replacing the choked / damaged 20mm (3/4 inch) house connection with 15mm (1/2 inch) water meter from existing mains, up to a length of 5m using 25mm Indian Standard Class 6 uPVC pipe and uPVC / Brass specials viz. brass female, 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.	100.00 no	4464.00	446400.00	INR Four Lakh Forty Six Thousand Four Hundred Only

4 002	OD40697/2022-2023: Inter connecting the newly laid distribution lines with the existing distribution branches of various sizes including cost of specials such as saddles, Tees, Reducers etc. interconnections with main distributions upto diameter 200mm of various pipe such as DI, PVC, GI etc.	20.00 lno	260.00	5200.00	INR Five Thousand Two Hundred Only
Total in Figures					
		9.00 % below		19251208.97	INR One Crore Ninety Two Lakh Fifty One Thousand Two Hundred & Eight and Paise Ninety Seven Only
Quoted/Accepted Rate in figure					
INR Rupees One Crores Ninety Two Lakh Fifty One Thousand Two Hundred & Eight and Paise Ninety Seven Only					
The above work is awarded to Aneesh. R. Aneesh Bhavan, Manakaja, Peppara P.O, Vithura for an amount of Rs. 1,92,51,208.97/- (Rupees One Crores Ninety Two Lakh Fifty One Thousand Two Hundred & Eight and Paise Ninety Seven Only) which is 9.00 % below the tendered PAC of Rs. 2,11,55,263.34/-					

Contractor

S. Shalini
SUPERINTENDING ENGINEER YC