



KERALA WATER AUTHORITY

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

SELECTION NOTICE

No. KWA-PHC/TVM/D/1/32/2022_26_1_1/KIIFB Reach 3

Dated:07/12/2022

From

The Superintending Engineer

To

BG Tech Engineering,
Building No.39/386-4,
Kattookkara, Thiruvalla,
Pathanamthitta

Sir,

Sub: -KIIFB Deposit Work- Reach 3- Mananak In To Anchuthengu In-Laying New Rider
Main From Nilakkamukku In To Anchuthengu In-Pipeline Work -Pipeline Work -
Selection notice issued-reg.

- Ref:- I.A.S.No. DB 1/7 1 1 /2019-20/WSD/ATL Dated:30-08-2022 for Rs.23368932.59/-
2. TS/2809/2022_26_1_1 Dated: 10-11-2022 vide Reg No 5296/2022-2023 for
Rs. 2,33,68,932.59/- Lakhs by SF, Tvpm
3. This office E-tender no.14/2022-23/KWA/PHC/D1/TVM with due:14.11.2022
extended due :19.11.2022 extended due :23.11.2022
4. This Office Proceedings No.KWA-PHC/TVM/D/1/32/2022_26_1_1/KIIFB Reach 3
Dated:07/12/2022
5. GO (P)No.54/2019/Fm Tvpm dated 04/05/2019

The above work is awarded to you for an amount of Rs. 2,13,03,435.00/- (Rupees Two Crores Thirteen Lakh Three Thousand Four Hundred & Thirty Five Only) which is 7.57% above the tendered PAC of Rs. 1,98,04,180.16/- You are requested to deposit an amount of Rs.6,39,200/- (Rupees Six Lakhs Thirty Nine Thousand and Two 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. 4,02,300/- (Rupees Four Lakhs Two Thousand and Three 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.21,400/- (Rupees Twenty One Thousand and Four 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. 21,400/-
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 Yc

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.

BG Tech Engineering

Managing Partner

KERALA WATER AUTHORITY

KWA-/PHC/TVM/D/1/32/2022_26_1_1/KIFB Reach 3

Name of Work: KIFB Deposit Work- Reach 3- Mannakk Jn To Anchuthengu Jn-Laying New Rider Main From Nilakkamukku Jn To Anchuthengu Jn-Pipeline Work -Pipeline Work

ACCEPTED SCHEDULE


Tender No.114/2022-23/KWA/PHC/D/TVM
KWA-/PHC/TVM/D/1/32/2022_26_1_1/KIFB Reach 3, Kattookkara, Thiruvalla, Palhamamthitta

| Sl. No. | Item Description | Quantity | Units | BASIC RATE In Figures To be offered by the Bidder Rs. P | TOTAL AMOUNT Without Taxes | TOTAL AMOUNT In Words |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|------------------------------------------------------------|----------------------------|--------------------------------------------|
| 1 | Working Charges | 4 | 5 | 13 | 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 (1/c equivalent design mix) | 2,400 | cum | 2000.00 | 4800.00 | INR Four Thousand Eight Hundred 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. | 156.0000 | cum | 150.00 | 29400.00 | INR Twenty Nine Thousand Four Hundred 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. | 2688.0000 | cum | 500.00 | 1344000.00 | INR Thirteen Lakh Forty Four Thousand 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 | 2400.0000 | metre | 30.00 | 72000.00 | INR Seventy Two Thousand Only |
| 1.005 | 100.14.7:Conveying and laying S&S Centrifugally Cast (Spun) / Ductile Iron Pipes conforming to IS: 8329 excluding cost of pipes and specials. 400mm diameter Ductile Iron Class K-9 Pipes. | 2400.0000 | metre | 300.00 | 720000.00 | INR Seven Lakh Twenty Thousand Only |

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| 1.006 | 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) | 3.6450 | cum | 7800.00 | 28431.00 | INR Twenty Eight Thousand Four Hundred & Thirty One Only |
| 1.007 | 100.32.6: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): 150mm Double Acting Air Valve. | 1.0000 | no | 1000.00 | 1000.00 | INR One Thousand Only |
| 1.008 | OD26815/2022-2023:Supply of 550mm dia Manhole cover with frame (Heavy Duty) | 1.0000 | no | 14000.00 | 14000.00 | INR Fourteen Thousand Only |
| 1.009 | 100.35.7:Testing 400mm DI/CI pipeline with potable water to the required test pressure. 400 mm dia Observed Data derived from item no.:026 of PHED DATA | 2400.0000 | metre | 50.00 | 120000.00 | INR One Lakh Twenty Thousand Only |
| 1.01 | 18.83.9:Labour for cutting C.I. pipe with steel saw,400 mm diameter C.I. pipe | 5.0000 | Each Cut | 1500.00 | 7500.00 | INR Seven Thousand Five Hundred Only |
| 1.011 | 100.31.2.9: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): 400mm diameter, Class II. | 1.0000 | no | 9000.00 | 9000.00 | INR Nine Thousand Only |
| 1.012 | 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. | 60.0000 | metre | 1500.00 | 90000.00 | INR Ninety Thousand Only |
| 1.013 | 18.70.7:Providing push - on-joints to Centrigrally (Spun) Cast Iron Pipes or Ductile Iron Pipes including testing of joints and including the cost of rubber gasket:400 mm dia pipes | 445.0000 | joint | 210.00 | 93450.00 | INR Ninety Three Thousand Four Hundred & Fifty Only |
| 2 | Supply of pipe and specials | | | | | |
| 2.001 | 18.68.1:Providing and laying D.I specials of class K - 12 suitable for push - on jointing as per IS : 9523 :Upt 600 mm dia | 3.4520 | quintal | 12500.00 | 43150.00 | INR Forty Three Thousand One Hundred & Fifty Only |
| 2.002 | 18.69.1:Providing and laying D.I Specials of Class K - 12 suitable for mechanical jointing as per IS : 9523 :Upto 600 mm dia | 4.3200 | quintal | 12500.00 | 54000.00 | INR Fifty Four Thousand Only |
| 2.003 | 100.95.121:Supply of DI K9 Pipe Conforming to IS 8329/2000, 400mm Dia. | 2400.0000 | metre | 7650.00 | 18360000.00 | INR One Crore Eighty Three Lakh Sixty Thousand Only |


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| 2.004 | 100.37.11.1:In situ fabrication of M.S. pipes of size 400mm (I.D.) using 8mm 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. | 10.0000 | metre | 8000.00 | 80000.00 | INR Eighty Thousand Only |
| 2.005 | 100.37.11.2:Fabricating M.S. flanges of diameter 400mm 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. | 6.0000 | no | 800.00 | 4800.00 | INR Four Thousand Eight Hundred Only |
| 2.006 | 100.37.11.3:Cutting 400mm (I.D.) M.S. pipes for making bends and other specials by gas cutting including cost of gas, all labour and hire charges of tools etc., complete. For pipes fabricated with 8mm thick M.S. plates. | 6.0000 | no | 250.00 | 1500.00 | INR One Thousand Five Hundred Only |
| 2.007 | 100.37.11.4:Welding 400mm (I.D.) M.S. pipes for making bends and other specials by gas/electric welding machine including cost of gas and welding rods, all labour and hire charges of tools etc., complete. For pipes fabricated with 8mm thick M.S. plates. | 6.0000 | no | 400.00 | 2400.00 | INR Two Thousand Four Hundred Only |
| 2.008 | 100.37.11.5:Grinding cut and weld edges of 400mm (I.D.) M.S. pipes during fabrication work including all labour and hire charges of tools etc., complete. For pipes fabricated with 8mm thick M.S. plates. | 6.0000 | no | 250.00 | 1500.00 | INR One Thousand Five Hundred Only |
| 2.009 | 100.98.465:Supply of CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.6, Size 400mm. | 1.0000 | no | 40000.00 | 40000.00 | INR Forty Thousand Only |
| 2.01 | OD26816/2022-2023:Supply of GI Pipe Medium 150mm | 60.0000 | metre | 2500.00 | 150000.00 | INR One Lakh Fifty Thousand Only |
| 3 | Construction of Valve Chambers | | | | | |
| 3.001 | 2.6.1:Earth work in excavation by mechanical means (Hydraulic excavator/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 | 3.3750 | cum | 300.00 | 1012.50 | INR One Thousand & Twelve and Paise Fifty Only |


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| 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) | 0.2250 | cum | 7500.00 | 1687.50 | INR One Thousand Six Hundred & Eighty Seven and Paise Fifty Only |
| 3.003 | 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) | 1.4940 | cum | 8000.00 | 11952.00 | INR Eleven Thousand Nine Hundred & Fifty Two Only |
| 3.004 | 5.9.1: Centering and shuttering including strutting, etc. and removal of form for: Foundations, footings, bases of columns, etc for mass concrete | 6.4800 | sqm | 350.00 | 2268.00 | INR Two Thousand Two Hundred & Sixty Eight Only |
| 3.005 | 5.22.5: Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete up to plinth level: Thermo - Mechanically Treated bars of grade Fe-500D or more | 140.0000 | kilogram | 100.00 | 14000.00 | INR Fourteen Thousand Only |
| 3.006 | 13.1.1: 12 mm cement plaster of mix: 1:4 (1 cement : 4 fine sand) | 5.2800 | sqm | 300.00 | 1584.00 | INR One Thousand Five Hundred & Eighty Four Only |
| Total in Figures | | 7.57% above | | | 21303435.00 | INR Two Crore Thirteen Lakh Three Thousand Four Hundred & Thirty Five Only |
| Quoted/Accepted Rate in figure | | INR Two Crore Thirteen Lakh Three Thousand Four Hundred & Thirty Five Only | | | | |

The above work is awarded to BG Tech Engineering, Building No.39/386-4, Kattookara, Thiruvalla, Pathanamthitta for an amount of Rs. 2,13,03,435.00/- (Rupees Two Crores Thirteen Lakh Three Thousand Four Hundred & Thirty Five Only) which is 7.57% above the tendered PAC of Rs. 1,98,04,180.16/-

Contractor

Managing Partner
BG Tech Engineering


SUPERINTENDING ENGINEER