



TRAVANCORE TITANIUM PRODUCTS LTD.
KOCHUVELI P.O, THIRUVANANTHAPURAM-695 021
(A Government of Kerala Undertaking)

TENDER NOTICE

Sealed tenders are invited by Travancore Titanium Products Ltd., Kochuveli P.O, Thiruvananthapuram- 695 021 from competent Contractors for executing the following work.

Tender No: TTPL/PROJ/ Piping works / NP/ 22 -23

Date: 20.02.2023

1.	Name of Work	HDPE piping works for Additional Flash Mixer at Neutralization Plant (NP).
2.	Estimate Amount (PAC)	Rs.2,99,119/- (excluding GST)
3.	Earnest Money Deposit (EMD)	Rs. 7,500/-
4.	Cost of Tender Form	Rs.590/- (inclusive of 18%GST)
5.	Period of completion	45 Days from the date of issue of Work Order
6.	Tender documents	Can be downloaded from the website www.travancoretitanium.com
7.	Last date and time of Receipt of Tender/Bids	28.02.2023 upto 12.00 hrs.
8.	Date and Time of Opening of Tender	28.02.2023 at 14.00 hrs

The Tender Form can be had from the office of the undersigned between 10:00 a.m and 3.00 p.m on all working days except Saturdays on remitting the Tender Form cost of Rs. 500/- plus GST@18% (Total: Rs.590/-). Tender document can also be downloaded from our website www.travancoretitanium.com and shall submit the Tender along with DD against the Tender Form cost & EMD in favour of Travancore Titanium Products Limited payable at Thiruvananthapuram. The Tender shall be enclosed in an envelope, sealed and super scribed with "**Tender No. & Date, Due date and the Name of work**". The same shall then be forwarded to the "**Dy. General Manager (Proj.and S&E), Travancore Titanium Products Ltd., Kochuveli P.O. Thiruvananthapuram, Kerala, Pin.695 021**".

Sealed Tenders will be received at our office on all working days and the due date of submitting the same is on **28.02.2023** upto **12.00 hrs**. Tenders received after the due date & time will not be accepted. Fax/email offers also will not be accepted.

The bids will be opened at **14.00 hrs** on **28.02.2023** in the presence of the Tenderers present at that time.

For TRAVANCORE TITANIUM PRODUCTS LTD.,

Dy. General Manager (Proj. and S&E)

SCOPE OF WORK: The scope of work is as detailed below:-

1. Work includes supply, installation and commissioning of 225 mm & 90 mm HDPE pipeline in Neutralization Plant as per the instruction of officer in-charge.
2. Providing necessary supports and saddle clips as per the site requirement and follows general engineering practice.
3. Supply, Laying, joining and testing the pipes complete with Valves, Bends, Reducers, Tee, End caps and flanges, bolts and nuts etc. as mentioned in Annexure A are under the scope of contractor. All the materials specified in Annexure A are to be supplied by the contractor.
4. Necessary structural support works need to be done along with the laying of pipelines.
5. Parties may give their lump sum rates for supply, fabrication, laying and testing and commissioning of HDPE pipe lines as per scope of work.
6. Quantity of HDPE pipes and other fittings, grades and technical specification are attached in Annexure A.

GENERAL TERMS& CONDITIONS

1. **Price:** The rates should be quoted only in the Pro forma enclosed (Page No. 5). Lump sum rate may be quoted. The quoted rate of Contractor must be firm and shall be inclusive of cost of transportation of material to the site and all applicable taxes of State Government as well as Central Government. The rates quoted by the Contractor shall be firm throughout the Contract period and there shall be no upward revision of the rates quoted by the Contractor for any reasons what so ever. It should be clearly understood that any claims for extra Goods and Service Tax, or any Additional tax, etc., shall not be entertained in any case whatsoever once the tenders are opened.
2. **Completion Period:** The work should be completed within **45 DAYS** from the date of issue of Work Order. The work should be commenced **immediately** from the date of issue of Work Order.
3. The company is no way responsible for any loss or damage to the materials entered in TTPL campus by the contractor.
4. All the balance materials, unserviceable& unwanted materials should be removed and cleared the work site at the end of every day. Unserviceable materials should be dumped in earmarked yards as per the instructions of the officer in charge. The work site must be cleaned before submitting the bill.
5. **Payment Terms:** Payment will be:
 - (i) 60% advance against supply
 - (ii) 30% after erection and commissioning
 - (iii) 10% after defects liability period of six months

All the payments are made, after deducting there from the amounts already paid, the security deposit, income tax and other amounts as may be deductible or recoverable in terms of the contract.

All statutory payments in connection with the employment of the workmen for this work will be borne by the Contractor.

All statutory deductions at the rates applicable shall be made from the amount eligible to the Contractor in each part bill at current rates. Any tax omitted to be deducted in any part bill shall be deducted in the subsequent bills/final bill or from any amount due to the Contractor.

The contractor shall produce all necessary documents from the Goods and Service tax department.

6. It is entirely the contractor's responsibility to provide all safety equipment wherever necessary to their workmen. The Company is in no way responsible for any injury, disability or death of contractor's workmen due to non-compliance of safety regulations.
7. TTPL reserves the right to accept/ reject any of the tender after evaluation with or without assigning reason no matter whether a Tenderer has quoted the lowest rate. All questions/disputes arising out of or in connection with this shall be decided by the Managing Director of the company and his decision thereof shall be final and binding to all tenderers.
8. **The rate quoted shall be exclusive of GST and the % of GST applicable should be mentioned at the space provided in the price Proforma. No subsequent claim will be entertained.**

9. It is no binding on the company to accept the lowest offer. The company reserves the right to cancel/postpone the tender or to reject any or all offers without assigning any reason.
10. The tenderer should remit the Earnest Money Deposit (EMD) mentioned in this document in cash /DD and proof of thereof should be enclosed along with the tender. Other mode of remittance will not be accepted. Exemption in Tender Form Cost and EMD is as per Govt. rules.
11. **Security Deposit:** Within 15 days of award of contract, the successful tenderer shall deposit a sum equivalent to 5% of total contract value towards Security Deposit. This shall be paid in the form of Demand Draft in favour of Travancore Titanium Products Limited payable at Thiruvananthapuram from a Nationalized bank. The Security Deposit shall be returned after satisfactory completion and acceptance of all works included in this tender unless the same is forfeited by the company for any breach or towards any amount due to the company. On default of the tenderer to remit the Security Deposit and sign the Agreement, the EMD withstand forfeited and if any loss or damage is sustained by the company in this regard, the same will also be recovered from him.
12. **Agreement:** Within 15 days of receipt of Work Order, the Contractor should execute an agreement with TTPL in non-judicial stamp paper worth Rs.200/-. The EMD is liable to be forfeited in case the bidder fails to execute the Agreement within the stipulated period as mentioned above.
13. If any irregularity or fraudulent behavior is noticed on part of the contractor/ his agents/ representatives or the crew of the vehicle engaged by the contractor for the performance of the contract, the company reserves the right to take all suitable action deemed fit against the contractor and those concerned.
14. The Company reserves the right to cancel the work order forfeiting security deposit if the work is not started within 10 days from the date of receipt of work order and also to terminate the contract at any time if the work is not done with proportionate progress to the satisfaction of the company officials and in all such cases the company will be at liberty together work done in any manner that the company thinks fits and all losses and damage sustain by the company in this regard will be recovered from contractor and his assets.
15. **Liquidated damage:** The work should be completed within the time limit stipulated in the work schedule. 1% of the contract amount will be levied per week for delay on your part as liquidated damages, subject to a maximum of 10% of the contract value.
16. The Contractor and his crew can avail Company canteen facility by remitting the cost of coupons or the food items at the rate fixed by Canteen Authority from time to time
17. Company reserve the right to accept/reject any of the tender after evaluation with or without assigning reason no matter whether a Tenderer has quoted the lowest rate. All questions/ disputes arising out or in connection with this shall be decided by the Managing Director of the Company and his decision thereof shall be final and binding to all tenderers.
18. Any dispute or questions relating to or arising out of the finalization of this tender, if remains, shall be subject to the executive jurisdiction of the courts at Thiruvananthapuram.
19. All statutory deductions will be made from the contractor's bill as per rules.

For TRAVANCORE TITANIUM PRODUCTS LTD.,



Dy. General Manager (Proj. and S&E)

PARTICULARS OF THE TENDERER

1. Name of the Bidder:
2. (a) Registered office address of the Bidder:

(b) Address for correspondence:
3. Mobile Nos.:
4. E-mail address:
5. Status of the tenderer (Individual, Prop. firm, Partnership, Ltd. Company,
6. Registration No.:
7. Year of establishment:
8. Permanent Account No. (PAN issued by Income Tax Dept.):
9. GST Registration No.
10. ESI Registration No.
12. PF Registration No.
13. MSME No. (if applicable)
14. Name and address of Proprietor/ Partners/ Directors:

Declaration

I/ We confirm that we have read and understood all tender conditions and we accept all tender conditions in its entirety.

Date:

Signature:

Tenderer's Name and address with seal:

PRICE PROFORMA

Tender No: TTPL/PROJ/ Piping works / NP/ 22 -23 dt. 20.02.2023

Name of Work: HDPE piping works for Additional Flash Mixer at Neutralization Plant (NP).

W.r.to the above, my lowest rate for the above work mentioned in the Tender No. TTPL/PROJ/ Piping works / NP/ 22 -23 dt. 20.02.2023 is

1. Rate (L.S Amount) (in figures): Rs.....+ GST.....

(In words): Rupees.....+GST

*** Please mention % of GST at the space provided. If not mentioned, the rate will be considered as Inclusive of GST.**

**** If the bidder is below threshold limit that also has to be mentioned.**

Tender cost remittance details:

EMD remittance details:

Name& Address of the Tenderer:

Signature:

Place:

Date:



TRAVANCORE TITANIUM PRODUCTS LIMITED
THIRUVANANTHAPURAM-695 021

TECHNICAL SPECIFICATIONS OF HDPE MATERIALS TO BE SUPPLIED
AS PER SCOPE OF WORK

Sl. No.	Particulars	Quantity	Technical Specification
1.	225 mm HDPE Pipe	40 m	HDPE Pipe, Size 225 mm OD, Material Grade: PE 100, Pressure Rating: PN 10 in length of 5 Mtrs, 1. BIS Certification on each pipe as mentioned in Clause 10.2 IS 4984-1995.
2.	225 mm HDPE Pipe End	10 Nos	HDPE, Pipe End, Size 225mm Conforming to IS 8008 Part VI 1976, to Suit Pipes of Grade PE 100 & Pressure Rating PN 10
3.	225 mm HDPE Sandwich Flange	10 Nos	HDPE, Sandwich Flange, Size 225 mm OD M.S. Ring Inserted Conforming to IS:8008(Part-7)-1976 to Suit Pipes of Grade PE 100 & Pressure Rating PN 10
4.	225 mm HDPE Bend	8 Nos	HDPE Moulded 90 Degree Bend, Size: 225 mm., As per IS 8008 - 1976 Part – 2, to Suit Pipes of Grade PE 100 & Pressure Rating PN 10
5.	225 mm x 160 mm HDPE Reducer	2 Nos	HDPE Reducer 225 mm X 160 mm as per IS:8008 (Part IV) to Suit Pipes of Grade PE 100 & Pressure Rating PN 10
6.	225 mm HDPE Tee	4 Nos	HDPE 90 Degree Injection Moulded TEE, Size 225 mm as per item, 2.2 of IS 8008 (Part III) 1976 & Laying Length as per Table 1, marked with name & identification of manufacturer, Size, Class (Working Pressure), IS Certification Mark as in Item No. III of IS., to Suit Pipes of Grade PE 100 & Pressure Rating PN 10.
7.	160 mm HDPE Tee	6 Nos	HDPE 90 Degree Injection Moulded TEE, Size 160 mm as per item, 2.2 of IS 8008 (Part III) 1976 & Laying Length as per Table 1, marked with name & identification of manufacturer, Size, Class (Working Pressure), IS Certification Mark as in Item No. III of IS., to Suit Pipes of Grade PE 100 & Pressure Rating PN 10
8.	160 mm HDPE Pipe End	8 Nos	HDPE, Pipe End, Size 160 mm Conforming to IS 8008 Part VI 1976, to Suit Pipes of Grade PE 100 & Pressure Rating PN 10
9.	160 mm HDPE Sandwich Flange	8 Nos	HDPE, Sandwich Flange, Size 160 mm OD M.S. Ring Inserted Conforming to IS:8008(Part-7)-1976 to Suit Pipes of Grade PE 100 & Pressure Rating PN 10
10.	110 mm HDPE Tee	2 Nos	HDPE 90 Degree Injection Moulded TEE, Size 110 mm as per item, 2.2 of IS 8008 (Part III) 1976 & Laying Length as per Table 1, marked with name & identification of manufacturer, Size, Class (Working Pressure), IS Certification Mark as in Item No. III of IS., to Suit Pipes of Grade PE 100 & Pressure Rating PN 10

ANNEXRE-A

11.	110 mm HDPE Pipe End	8 Nos	HDPE, Pipe End, Size 110 mm Conforming to IS 8008 Part VI 1976, to Suit Pipes of Grade PE 100 & Pressure Rating PN 10
12.	110 mm HDPE Sandwich Flange	8 Nos	HDPE, Sandwich Flange, Size 110 mm OD M.S. Ring Inserted Conforming to IS:8008(Part-7)-1976 to Suit Pipes of Grade PE 100 & Pressure Rating PN 10
13.	110 mm x 90 mm HDPE Reducer	2 Nos	HDPE Reducer 110 mm X 90 mm as per IS:8008 (Part IV) to Suit Pipes of Grade PE 100 & Pressure Rating PN 10
14.	90 mm HDPE Pipe	30 Nos	HDPE Pipe, Size 90 mm OD, Material Grade: PE 100, Pressure Rating: PN 10 in length of 5 Mtrs, 1. BIS Certification on each pipe as mentioned in Clause 10.2 IS 4984-1995.
15.	90 mm HDPE Pipe End	10 Nos	HDPE, Pipe End, Size 90 mm Conforming to IS 8008 (Part VI) 1978 to Suit Pipes of Grade PE 100 & Pressure Rating PN 10
16.	90 mm HDPE Sandwich Flange	10 Nos	HDPE, Sandwich Flange, Size 90 mm OD M.S. Ring Inserted Conforming to IS:8008 (Part-7)-1976 to Suit Pipes of Grade PE 100 & Pressure Rating PN 10.
17.	90 mm HDPE Bend	12 Nos	HDPE Moulded 90 Degree Bend, Size: 90 mm., As per IS 8008 - 1976 Part – 2, to Suit Pipes of Grade PE 100 & Pressure Rating PN 10
18.	90 mm HDPE Tee	8 Nos	HDPE 90 Degree Injection Moulded TEE, Size 90 mm as per item, 2.2 of IS 8008 (Part III) 1976 & Laying Length as per Table 1, marked with name & identification of manufacturer, Size, Class (Working Pressure), IS Certification Mark as in Item No. III of IS., to Suit Pipes of Grade PE 100 & Pressure Rating PN 10
19.	200 NB (8") Polypropylene Ball Valve	3 Nos	Polypropylene Ball Valve Size 200 mm (8"), Flanged Ends Drilled As Per Table 'D', Three Piece Design, Hand Lever Operated, Body And Side Pieces Virgin P.P, Ball Reinforced P.P, Hand Lever Pp Coated M.S.
20.	150 NB (6") Polypropylene Ball Valve	3 Nos	Polypropylene Ball Valve Size 150 mm (6"), Flanged Ends Drilled As Per Table 'D', Three Piece Design, Hand Lever Operated, Body And Side Pieces Virgin P.P, Ball Reinforced P.P, Hand Lever Pp Coated M.S.
21.	100 NB (4") Polypropylene Ball Valve	1 Nos	Polypropylene Ball Valve Size 100 mm (4"), Flanged Ends Drilled As Per Table 'D', Three Piece Design, Hand Lever Operated, Body And Side Pieces Virgin P.P, Ball Reinforced P.P, Hand Lever Pp Coated M.S.
22.	75 NB (3") Polypropylene Ball Valve	2 Nos	Polypropylene Ball Valve Size 75 mm (3"), Flanged Ends Drilled As Per Table 'D', Three Piece Design, Hand Lever Operated, Body And Side Pieces Virgin P.P, Ball Reinforced P.P, Hand Lever Pp Coated M.S.