



TRAVANCORE TITANIUM PRODUCTS LIMITED
Kochuveli, Thiruvananthapuram 695 021
[e-mail: project@ttpltd.in](mailto:project@ttpltd.in)

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/CRP /KV 09 /2026-27

Date: 09.07.2026

1.	Name of Work	Design, Supply, Installation and Commissioning of 5 HP VFD Drive system for the drive motor with complete control panel, cables and all accessories for new proposed Drier at CRP plant
2.	Estimate Amount (PAC)	Rs. 2,70,000/- Lakhs (excluding GST)
3	Cost of Tender Form	Rs. 590 /- (inclusive of GST)
4.	Earnest Money Deposit (EMD)	Rs. 6750 /-
5.	Period of completion	30 days from the date of issue Work Order
6	Last date and time of Receipt of Tender/Bids	22 /07/ 2026 upto 12.00 hrs
7	Date and Time of Opening ofTender	22 /07/ 2026 at 14.00 hrs

Tender along with EMD 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 **"Deputy General Manager (Project). Project department Travancore Titanium Products Limited, Kochuveli P.O, Thiruvananthapuram, Kerala, Pin.695 021".**

For any technical clarification, please contact Mr. Murali PK 9048505634. Mr.Sarath 9447308473
Sealed Tenders will be received at our office on all working days and the due date of submitting the same is on **22 /07/2026** up to **12.00 noon**. 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 **2.00 pm** on **22 /07/2026** in the presence of the Tenderers present at that time.

For TRAVANCORE TITANIUM PRODUCTS LTD

Deputy General Manager (Project)

Signature of the Tenderer:

I .Scope of work: The scope of works includes the following,

1. Design, Supply, Installation and Commissioning of 5 HP VFD Drive system for the drive motor with complete control panel, cables and all accessories for new proposed Drier at CRP plant
2. Supply and laying of suitable power cable from the existing electrical MCC panel to the VFD panel with all accessories and termination (Approximate length : 20 metres)
3. Supply and installation of suitable cable trays from the existing MCC panel to the VFD panel with all accessories (Approximate length : 20 metres)

II. Technical Specifications:

Motor Details: 5 HP, 3 phase, 1440 rpm

1. VFD

- Motor rating of VFD: 5 HP (Minimum)
- Current rating of VFD: 8 Ampere (Minimum)
- Speed Range of VFD: 300 to 1440 RPM
- Make: Siemens/ABB/Fuji/Schneider/Yaskawa.
- Speed Control: Manual Push button operation
- Control Method: Sensor less Vector Control, V/F Control
- Control Functions: Start Push Button, Stop Push Button, Increase Speed Push Button, Decrease Speed Push Button, Emergency Stop Push Button, Reset Push Button etc. (The RPM shall increase/decrease in programmable steps through push button).
- Display Requirements: Motor RPM, Output Frequency (Hz), Motor Current (Ampere), Voltage, Power (kW), etc. (The display shall be backlit LCD or TFT type).

2. Control Panel

- Cable entry : Top/Bottom
- The control panel shall be Dust and vermin proof Powder coated CRCA sheet steel construction with minimum 2 mm thick CRCA sheet
- Degree of Protection : IP54 (minimum)
- Panel shall include suitable incomer protections, MCBs, Interlocks, etc.
- Panel should be internally wired in complete with all necessary accessories (Proper ferrule tags for cables to be provided for identification).

The items listed above are indicative and not exhaustive. The bidder shall be responsible for providing all equipment, components, accessories, hardware, software, cabling, interconnections, and incidental works required for the complete design, supply, erection, testing, commissioning, and successful operation of the VFD control panel system, irrespective of whether such items are explicitly mentioned in this specification.

Signature of the Tenderer:

III. GENERAL TERMS AND CONDITIONS OF CONTRACT

1. Pre-Qualification Criteria:

- a) The bidder should have experience in similar type of work within last seven years. Tenderer should submit the copy of such work orders along with satisfactory completion certificates are to be submitted
- b) The bidder should have PAN, GST, ESI & PF.

2. Price to be quoted: The basic rates (including transportation, loading, unloading etc.,) should be quoted only in the BOQ enclosed (Page No.5). The bidder shall quote the basic rate per unit as per the rate schedule mentioned in BOQ. GST will be paid separately in addition to the basic price at the prevailing rate. The quoted rate of Contractor must be firm and shall be inclusive of cost of transportation of material to the site.

3. 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.

4. Earnest Money Deposit (EMD): 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. MSMEs with a valid **Udyam Registration Certificate** are generally exempt from paying EMD and Tender Fees as per Govt. rules.

5. Security Deposit

To ensure performance of the contract and due discharge of contractual obligations, the successful Bidder will have to provide security deposit of 5 % of the contract value within 15 days from issue of work order. This Security deposit can be furnished in the form of an Account payee Demand Draft payable to Travancore Titanium Products Ltd, Thiruvananthapuram or Bank Guarantee in the prescribed format provided by TTPL from a Nationalized/Scheduled bank. The Security Deposit shall be released on due performance and satisfactory completion of the Contract in all respect without any interest. The security deposit will be forfeited if the successful Tenderer fails to execute the contract to the full satisfaction of the company leading to any loss/ damage to the Company (TTPL).

6. Agreement:

The Contractor shall be required to execute an agreement with TTPL before commencing the work and within 15 days from the date of issue of Work Order. The agreement shall be executed on non-judicial stamp paper worth Rs.200/- and shall be in TTPL Proforma, attached along with the Work Order. The EMD is liable to be forfeited in case the bidder fails to execute the Agreement within the stipulated period as mentioned above.

7. Completion Period: All the works should be completed within **30 Days** from the date of issue of Work Order.

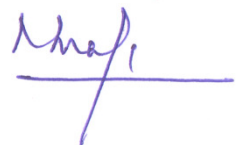
8. Safety Regulations: During working the contractor should adhere to all safety rules and regulations specified by the Safety Department of the company. The Company is not responsible for any accident occurs during the execution of work.

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.

Signature of the Tenderer:

9. **Liquidated damages:** The work should be completed within the time limit stipulated in the work schedule. 0.5% 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.
10. **Payment Terms:**
- 1) 60% of the total contract value shall be paid against supply.
 - 2) 30% of the total contract value shall be paid after erection and commissioning.
 - 3) 10% of the total contract value after defects liability period of 12 months.
- Or
- On submission of bank guarantee for an amount equal of 10% of the value from a nationalized bank/scheduled bank, which will be released after the guarantee period/Defects Liability period.
11. All statutory deductions such as Income tax, Kerala Constructions workers Welfare funds etc., will be made from the contractors bill as per rule.
12. 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.
13. The Gate in pass copy should be submitted to department during the processing of bills for all the construction materials and tools.
14. 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.
15. 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
16. The company is no way responsible for any loss or damage to the materials entered in TTPL campus by the contractor.
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. **Jurisdiction:** 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. All statutory deductions will be made from the contractor's bill as per rules.

For TRAVANCORE TITANIUM PRODUCTS LTD.,



Dy. General Manager (Proj)

Signature of the Tenderer:

PARTICULARS OF THE TENDERER

Name of the Bidder:

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

(b) Address for correspondence:

2. Mobile Nos.:

3. E-mail address:

4. Status of the tenderer (Individual, Prop. firm, Partnership, Ltd. Company,

5. Registration No.:

6. Year of establishment:

7. Permanent Account No. (PAN issued by Income Tax Dept.):

8. GST Registration No.

9. ESI Registration No.

Declaration

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:

Signature of the Tenderer:

PRICE - PROFORMA

Sl no	Description of item	Total Amount
1	Design, Supply, Installation and Commissioning of 5 Hp VFD Drive system for the drive motor with complete control panel, cables and all accessories for new proposed Drier at CRP plant	
2	Supply and laying of suitable power cable from the existing electrical MCC panel to the VFD panel with all accessories and termination (Approximate length : 20 metres)	
3	Supply and installation of suitable cable trays from the existing MCC panel to the VFD panel with all accessories (Approximate length : 20 metres)	
GST Amount (@.....%)		
Grand Total (All inclusive)		

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

Tender cost remittance details:

EMD remittance details:

Signature of the Tenderer:

Signature of the Tenderer: