



TRAVANCORE TITANIUM PRODUCTS LIMITED  
Kochuveli, Thiruvananthapuram 695 021  
Phone : 0471 2502163  
email: contract@ttpltd.in/purchasettp@gmail.com

CD/CN/KV-07/Pipeline Fabrication/24-25

18.04.2024

Sealed tenders are invited from experienced contractors of TTPL in prescribed format for the work “*Annual Contract for MS pipeline fabrication and erection work*”. The Tender Form can be had from the office of the undersigned between 9.00 a.m and 3.00 p.m on all working days except Saturdays on remitting the Tender Form cost. The Tender document can also be downloaded from our Website [www.travancoretitanium.com](http://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 bids will be opened at the date and time given below in the presence of the Tenderers present at that time.

The tender shall be enclosed in an envelope , sealed and superscribed with “Tender No. & date, due date and the name of work. The same shall then be forwarded to the “Manager(Commercial), Travancore Titanium Products Limited, Kochuveli P.O. Thiruvananthapuram, Kerala, Pin.695 021”.”

**Name of Work: “Annual Contract for MS pipeline fabrication and erection work”**

**Tender Form Cost : Rs.777/- plus GST ie. Total Rs.916/-**

**Earnest Money Deposit (EMD) : Rs.9714/- (refundable)**

(Tender Cost & EMD shall be remitted by DD)

Due date of submission of tender : **03.05.2024 at 12 Noon**

Bid Opening due &time **03.05.2024 at 2 p.m**

For TRAVANCORE TITANIUM PRODUCTS LIMITED

**Head of Department(Commercial)**

Encl: Tender Notice

Signature of the bidder

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### **Tender Notice**

CD/CN/KV-07/Pipeline Fabrication/24-25

18.04.2024

***Name of work: Annual Contract for MS pipeline fabrication and erection work  
Due date: 03.05.2024 up to 12 noon(date of submission of tenders)***

***Sealed tenders are invited from experienced contractors of TTPL in the field in prescribed format for the work of “Annual Contract for MS pipeline fabrication and erection work”The work should be carried out as per the specific instructions contained in the scope of work and subject to the following conditions.***

#### **1. Scope of work:**

It includes the M.S Pipes(Water line,air lines and Oil lines) dismantling, fabrication, painting , laying and disposal of waste materials to stores scrap yard in Utility section as per the instruction of the officer Engineer-in-charge:-

- i. Fabrication & erection of MS pipes & fittings of the sizes indicated in Table 1.1
- ii. Erection of any type of valves as per the sizes indicated in Table 1.1
- iii. Fabrication and fixing of necessary M.S structural supports for the pipe lines
- iv. Painting one coat primer and one coat enamel paint for pipes and supports.

Table 1.1

Sl.No.	M.S Pipe Size NB in mm	Approx.Qty in a year Metre
1	20	50
2	25	75
3	40	110
4	50	200
5	65	75
6	80	90
7	100	300
8	150	100
9	200	100

Signature of the Bidder:

## **2. Details of work**

2.1 The MS pipes, fittings & valves shall be shifted from Stores/ locations TTPL premises, fabricated and erected as part of regular replacement of the existing pipe lines as per the instruction of the Engineer-in-charge of TTPL.

- a. Flanged joints shall be provided in the pipelines at suitable locations in consultation with the Engineer-in-charge of TTPL.
- b. Laying, joining and testing the pipes complete with Tees, strainers, dampeners, bends, elbows, reducers, end caps, flanges, blind flanges, nuts, bolts etc. have to be carried out in consultation with the Engineer-in-charge of TTPL.
- c. Pipe cuttings shall be accurate, smooth and true to template, Slag & cutting dross shall be removed before fitting. Provide facility to fabricate reinforcement pads, flanges, fittings such as bends, reducers etc., wherever required.
- d. All fabricated piping shall be protected against rust and corrosion pending erection.
- e. Work related to pipe lines will be measured only in terms of length of pipes fabricated, inclusive of all necessary bends, strainers, dampeners, flanges, valves, reducers etc.

**Parties may give their unit rates per metre for the removal, fabrication , installation of different Pipelines for different sizes indicated in the Price Proforma.**

2.2 Dismantling and shifting of MS old structures connected with the pipe lines shall be carried out from work area as per the instruction of the Engineer- in-charge of TTPL. The Contractor shall follow the instructions given in clause no. 2.4 below during dismantling of MS structures.

2.3 Parties may give their unit rates per meter for dismantling, fabrication and erection of MS items ***in Price Proforma. Earth work/excavation charges for laying pipe lines are not included in the payment schedule of respective contract . It will be arranged by TTPL, if required***

2.4 While dismantling the MS structures from which supports are provided for pipes, the Contractor shall provide external structural supports and shall take all care to avoid any damage to the supported structures.

The Contractor shall arrange and provide all ladders, platforms, temporary supports and other necessary facilities required for the handling/dismantling/leading of pipes/ MS supports.

The Contractor shall use standard tested equipments for dismantling, lifting & leading and shall arrange all the required tools, tackles, gas cutting sets, welding set, etc. required for cutting/welding of the fasteners, structures, etc.

The Contractor shall take full responsibility for the care of the buildings & equipment while dismantling/shifting and in case any damage or loss shall happen to the building/ equipment, shall at his own cost replace or repair & make good the same

2.5 Working Time/Schedule In normal practice the work must be done on all working days (working days means except Sundays and Holidays applicable to TTPL) between 08.00 hrs. to 17.00 hrs. However, on certain occasions the Contractor must carry out the work on any day and at any time depending on the urgency of work. The Contractor has to commence the work immediately on receiving work instructions from Engineering / Purchase section through phone or in writing and complete the same within the stipulated time.

### **3.0 Codes and Standards**

In these specifications reference is made to the following standards and Codes, and all other relevant standards, the latest issues of which shall be used.

API 1104 : "Standard for Welding Pipeline and Related Facilities."  
IS : 823 Standards Specification for Welding.

### **4.0 Terms & Conditions**

4.1 The contractor has to visit the site before quoting to assess the nature and volume of work involved (Work site is at TTPL, Trivandrum)

4.2 Date of Commencement: The work shall be commenced immediately as per the instruction of Engineer In charge after the issue of order.

4.3 **Period of Contract** : The period of completion of Contract will be one year from the date of issue of Order. However, the period of contract can be extended for further period of three months or till the finalization of new tender whichever is earlier. For the extension period/quantity the rate will be the existing rate or the rate finalised in the new tender whichever is lower.

### **4.3 Rate :**

Contractors are required to quote their most competitive rates in the format as in **Price Proforma** .Rates quoted shall be kept valid for a period of 12 months from the date of issue of work order.

The quantities indicated in the Price Schedule are tentative only and TTPL shall have the right to add or delete the quantity of items to complete the work and in such cases, no objection shall be raised by the Contractor.

No claim for revision of the rates will be entertained under any circumstances during the period of contract

### **4.4 Payment terms :**

The payment for all the items indicated in the Price Schedule will be based on the actual measurement of work carried out at site after completion of work on production of proper invoice and written request for the payment by the Contractor, duly certified by the E.I.C. after statutory and other deductions as stipulated in the tender document.

Actual measurement will be made on linear measurement, along the central axis of the pipe line inclusive of all necessary bends, strainers, dampeners, flanges, valves, reducers etc. TTPL will not consider no. of welded joints. Only linear measurement will be considered.

Payment for steel work shall be made on the basis of admissible weight of the structure. The weight of structural material / plate shall be calculated wherever necessary on the basis of IS Codes.

Welds, bolts, nuts, washers etc., shall not be measured. Rate for structural steel work shall be deemed to include the same.

No other payment either for temporary works connected with this contract or for any other item such as welds, shims, packing plates etc., shall be made. Such items shall be deemed to have been allowed for in the rates quoted for steel work. Shims and packing plates shall not be considered for computation of weights.

Part payment may be made with the recommendation of officer in charge.

#### **4.5 Contractor's scope of supply**

All the working implements, tools & tackles, cutting sets, welding set etc. required for cutting/welding of the fasteners/structures, scaffoldings, labour are to be brought by the Contractor. Ladders, safety belts etc required for the work at heights shall be arranged by the contractor.

The contractor at his own cost shall arrange to store / stock materials / equipment brought from TTPL warehouse etc. to work site in such a manner that they are protected from dirt, rain water and other foreign matter.

It shall be the duty of the contractor to handle the equipment, valves, pipes and fittings, coated lining material etc., in such a manner that no damage is done to them. The contractor should also ensure that no damage while handling is done on other materials

#### **4.6 TTPL's scope of supply**

The structural steel, MS pipes, fittings, valves, fasteners, oxy-acetylene gases, welding rods, epoxy primer, thinner and epoxy paint, gaskets, shall be supplied free of charge by TTPL.

Electricity & water required for the work shall also be provided free of cost by TTPL.

#### **4.7 Safety & housekeeping**

It is the sole responsibility of the Contractor to carry out the work in an utmost safe manner. Successful Contractor has to carry out the work as per the rules laid down by TTPL Safety Dept./Health Physics Unit.

Necessary Safety Work Permit has to be taken before starting the work and such works shall be carried out in the presence of the Contractor supervisor. Precautionary measures for avoiding firehazard are to be taken during the execution of work. The debris generated during the course of erection must be shifted to the Scrap yard from the work site. If such waste is not removed, the expenses incurred for the waste removal will be deducted from the Contractor's bill.

The Contractor shall provide necessary Personal Protective Equipments for workmen and display necessary signboards at Site without fail.

**4.8 Guarantee**

The work done by the Contractor must be guaranteed against defective workmanship for a minimum period of twelve months from the date of completion of work. Any defect noticed during this period due to the reasons cited above must be rectified by the Contractor free of cost and without any delay.

**5. Prequalification Criteria**

- a. The firms / persons with whom Government transactions have been banned / blacklisted /suspended due to any reason will not be eligible to participate in the tender. The self declaration as per Annexure A to be submitted in the letter head of the Bidder.
- b. The bidder should have GST, PF and ESI registration,MSME registration if applicable.
- c.The firms / persons who have been suspended previously / action taken against the same nature of work or not satisfactorily completed the same nature of work will not be eligible to participate in this tender.
- d. The bidder shall have One year experience in relevant field.
- e. Copy of work order to be attached along with the tender.

**6. General Terms and Conditions:**

- 1. Details of ESI & PF registration
  - i) ESI Registration number:  
.....
  - ii) PF Registration  
number.....

**\* The bidder not having valid ESI and PF registration is not eligible for participating in the tender.**

**iii) The bidder shall submit proof of ESI and PF remittance for the last three months ending 31<sup>st</sup> March 2024.**

- 2. The bidder shall submit Tender document duly filled and signed along with the enclosures mentioned in the tender document within the time stipulated in the tender notice. Bids should bear the signature of the bidder in all pages.

Signature of the Bidder:

3. The bidder shall remit the tender form cost and EMD as given in the tender document. The bids without remitting tender form cost and EMD will be rejected.
4. The rate quoted shall be exclusive of GST and the GST applicable should be mentioned at the space provided in the Price format. If the bidder is below the threshold limit of GST that should be mentioned in the price format and a self declaration shall be submitted with the tender.
5. The tender must be firm for a period of three months from the date of opening of the tender or till the tender is decided, whichever is earlier during which period the bidder will not be free to withdraw the tender. Any such withdrawal will entail forfeiture of the Earnest Money Deposit(EMD) and also result in the tenderer being made liable for the losses and damages sustained by the company in rearranging the work.
6. 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.
7. 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.
8. 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.
9. The Contractor will be responsible for meeting all the requirements of the various labour enactments applicable from time to time and should indemnify and keep indemnified the company against all losses and damages sustained by the company in this regard at all times.
10. The Contractor should comply with all relevant formalities under contract labour (Regulation and Abolition) Act 1971, such as display of rate of wages, date, place and time of payment of wages, date of payment of unpaid wages etc. they should also intimate the time, date and place of disbursement of wages to the supervisory Officer nominated under the above act for certification of payment to contract workers.
11. The Contractor should strictly adhere to the Safety Rules prevailing in the company failing which penalty as decided will be imposed. The Company is in no way responsible for any injury, disability or death of contractor's workmen due to non-compliance of safety regulations. **All the PPE's to the employees for the execution of the work is under the scope of contractor**
12. The workers engaged by the contractor shall wear the ID cards provided from the Main gate Security persons and displayed same while on work.
13. The Contractor should fix a display board on the materials of their own kept within the Company premises indicating the names of the contractor and Work Order No.
14. The work should be completed within the time limit given by the Officer in charge of the work.
15. 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 issue 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 to get the 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.
16. All the waste materials should be removed and cleared from the work site immediately after the completion of the work.
  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 of 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.
  19. **Agreement:** The liability of contractor/bidder under this contract will commence on the date specified in the letter of Intent/ Work order. The successful bidder shall be required to execute an agreement with TTPL if the contract value is above Rupees One lakh, within 15 days from the date of issue of work order for carrying out the work according to the terms and conditions of the contract given along with work order. The agreement shall be executed on Rs. 200/- Stamp paper and shall be in the proforma as specified by TTP. The provision contained in tender papers and other documents exchanged between the Bidder and TTP shall form part of the contract. The Earnest Money Deposit is liable to be forfeited in case the contractor fails to execute the Agreement within the stipulated period as mentioned above.
  20. **Security deposit:** The successful tenderer shall provide a Security Deposit equal to 5% of the contract value within 15 days from the date of issue of work order for the due performance of the contract. **The Security deposit shall not bear any interest and shall be released only after the successful completion of all contractual obligations including guarantee period.**
  21. **Liquidated damages:** In case of any delay in the execution of the Order beyond the stipulated date of work schedule including any extension permitted in writing, the TTPL reserves right to recover from the contractor a sum equivalent to 0.5% of the total value of the delay for each week of delay and part thereof subject to a maximum of 10% of the total value of the Order. Alternatively, the Company reserves the right to execute the work from elsewhere at the sole risk and cost of the contractor and recover all such extra cost incurred by the company in execution of work by the above procedure.
  22. Canteen charges will be deducted from the contractor's bill as per rate fixed by canteen authorities from time to time.
  23. The worker engaged must have valid PCC
  24. **Tender Form Cost: Rs. 777/- plus GST ie. Total Rs.917/-**
  25. **Earnest Money Deposit (EMD): Rs. 9714/- (refundable)**
  26. **Exemption in Tender Form Cost and EMD is as per Govt. rules.**
  27. **Due date of Submission of tender: 03.05.2024 upto 12.00 noon and will be opened at 2.00 p.m.** on the same day in the presence of those tenderers who are present at that time.
  28. **Documents to be submitted along with the tender**
    - a. Proof of Tender fee and EMD remittance
    - b. Tender document duly signed by the bidder in all pages including annexures
    - c. Copy of GST, PF and ESI registration, MSME registration (if applicable)
    - d. Copy of ESI registration / Self Declaration



- e. Copy of PF registration / Self Declaration
- f. Self Declaration as per **Annexure A** to be submitted in the bidder's letter head on the Pre qualification criteria 5(a)
- g. Proof of ESI and PF remittance for the last **three months** ending 31<sup>st</sup> March 2024
- h. Copy of work order as per pre qualification criteria 5(d,e).

**30. Evaluation of bids:** The evaluation of the bids will be based only on the documents submitted.

31. **Deductions:** All statutory deductions will be made from the contractor's bill as per rules. The contractor shall remit ESI and PF amount and the proof of remittance shall be furnished whenever the company insists.

32. **Dividing Quantity:** TTPL reserves the right to split the quantity into more than one bidder at the time of placement of order.

33. If the successful bidder fails to remit SD and execute agreement with the stipulated time, TTP will arrange the work with L2 bidder or with any other source at the risk and cost of the successful bidder, if necessary.

34. Bids without signature in all pages of tender document / bids, in incorrect tender document or format/bids, without EMD and tender form cost will be rejected.

35. In case of any matters pertaining to this tender document and award of contract, which are not incorporated / specified there in, in such cases guidelines of CVC/Kerala State Purchase Manual shall be applicable.

36. Conditional tenders will not be accepted.

**for TRAVANCORE TITANIUM PRODUCTS LIMITED**



*Head of Department (Commercial)*

## **PARTICULARS OF BIDDER**

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. Year of establishment:
7. Permanent Account No. (PAN issued by Income Tax Dept.):
8. GST Registration No.
9. ESI Registration No.
10. PF Registration No.
11. MSME Registration No.
12. Name and address of Proprietor/ Partners/ Directors:

### **Declaration**

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

Date:

Signature:

Name of Person signing:

Tenderer's Name and address with seal:

Place:

Date:

Signature of the Bidder:

**PRICE PROFORMA**

**CD/CN/KV-07/Pipeline Fabrication/24-25**

**18.04.2024**

*Name of work: Annual Contract for MS pipeline fabrication and erection work*

My lowest rate for the aforesaid work as detailed below:

<b>Pipe Size NB in mm</b>	<b>Pipe Removal Charges per metre</b>	<b>Pipe Fabrication Charges per metre</b>	<b>Pipe line erection and commissioning charges per metre</b>	<b>Total (Rs.)</b>
<b>20</b>				
<b>25</b>				
<b>40</b>				
<b>50</b>				
<b>65</b>				
<b>80</b>				
<b>100</b>				
<b>150</b>				
<b>200</b>				

M.S Support structural fabrication and erection - Rate per Mtr.....

M.S Support and structural's dismantling -Rate per Mtr.....

**Percentage of GST .....%**

**\*\* If % of GST is not mentioned, the quoted rate will be considered as inclusive of GST.**

Signature of the Tenderer :

Name & Address. :