



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

Notice Inviting Tender

CD/CN/SR-73/Heat Insulation & Lagging/C/2021-22

31.12.2021

Sealed tenders are invited from registrerd / experienced Contractors in prescribed format for the work as per the schedule attached. 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. 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 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 **"TenderNo.& 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 : ***"Heat Insulation Lagging of Ducts, Pipeline & Vessels in Acid Plant, TiO₂ Plant etc."***

EMD : **Rs. 6,480/- (Refundable)**

Tender Form Cost : **Rs. 900/- +GST @18% (Total Rs.1,062/-).**

Sealed Tenders will be received at our office on all working days and the due date of submitting the same is on **14.01.2022** at 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 **14.01.2022** in the presence of the Tenderers present at the time.

For TRAVANCORE TITANIUM PRODUCTS LTD.

Manager (Commercial)

Encl: Proforma & Work schedule

Signature of the Tenderer:



TRAVANCORE TITANIUM PRODUCTS LIMITED
Kochuveli, Thiruvananthapuram 695 021
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Tender Notice

CD/CN/SR-73/Heat Insulation & Lagging/C/2020-21

31.12.2021

Name of work: "Heat Insulation Lagging of Ducts, Pipeline & Vessels in Acid Plant, TiO₂ Plant etc."

Due date: 14.01.2022

1. **Scope of work:** Detailed in Work schedule.
2. **Quantity:** Detailed in Work schedule.
3. **Price:** Lumpsum amount for the entire work shall be quoted.
4. **Period:** The work should be completed within **Six Months** from the date of issue of Work Order.
5. The tenderer should have **valid ESI, and P.F, MSME registration** if applicable for participating in the tender.
6. **Proof of remittance of PF (ECR) for the last three months ending 30th November to be submitted along with the tender.**
7. **Proof of remittance of ESI (Chelan) for the last three months ending 30th November to be submitted along with the tender.**
8. The quantity mentioned in the work schedule is approximate and no extra claims are admissible due to any variation in quantity. The bidder should visit the site and assess the work before quoting.
9. **Pre Qualification Criteria:** Experience of having successfully completed similar works as per the scope of work mainly like lagging of vessels, pipelines etc during last seven years ending 30th November 2021 should be either one of the following: -
 - i.) Three similar completed works costing not less than the amount equal to Rs.1,72,831/- in each work order in a year.
 - ii.) Two similar completed works costing not less than the amount equal to Rs.2,16,039/- in each work order in a year

Signature of the Bidder:

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- iii.) One similar completed work costing not less than the amount equal to Rs 3,45,662/- in a single work order in a year.
10. In support of this, tenderer should submit the **copy of such work orders along with satisfactory completion certificates.**
 11. The contractor has to supply as many specialized workers and necessary tools and tackles based on the urgency of work as mentioned by Engineer-in-charge and the work has to be completed within the time limit.
 12. **Necessary quantities of Mineral Wool, Aluminium Sheet, Tapping Screw, Binding / Winding wire will be supplied by the company free of cost.**
 13. **It is contractor's responsibility to convey the said materials from general stores/ any other location to the site location and also the balance materials need to be returned to the company.**
 14. The company is no way responsible for any loss or damage to the materials entered in TTPL campus by the contractor.
 15. All the balance materials should be removed and cleared the work site at the end of every day. The work site must be cleaned before submitting the bill.
 16. Payment will be made on bimonthly basis with the recommendation of the officer in charge. Contractor shall submit Entry Pass issued from Main Gate along with the bills.
 17. 10% of the work order amount will be hold as retention and this will be released after a period of six months of completion of work.
 18. It is entirely the contractor's responsibility to provide all safety equipments 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.
 19. 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.
 20. Bids should bear the signature of the bidder in all pages of tender document and work schedule.
 21. Tenders without remitting EMD and Tender cost will be rejected

22. Conditional Bids shall not be considered
23. **The rate quoted shall be exclusive of GST and the % of GST applicable should be mentioned at the space provided in the price pro forma. If the bidder is below the threshold limit of GST that should be clearly mentioned at the space provided for GST. No subsequent claim will be entertained.**
24. 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.
25. 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.
26. 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.
27. 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.
28. 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.
29. Crawling boards and safety belts are to be provided to contract labourers working at roof top and high elevation. Workmen using such equipment alone will be permitted to work at such elevated position. The contractor should strictly adhere to the Safety Rules prevailing in the company failing which penalty are decided will be imposed. 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.

30. 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.
31. 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 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.
32. Canteen charges will be deducted from the contractor's bill as per rules.
33. 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.
34. **Validity of rates:** The quoted rate must be valid for a period for 90 days from the date of opening of the tender and till the completion of the work if the contract is awarded.
35. **Guarantee:** The tenderer should also provide a guarantee for six months against poor workmanship. 10% of the contract amount will be retained by the company during the guarantee period.
36. **Security Deposit :** The successful Tenderer should remit 3% of the contract value as security Deposit immediately from the date of issue of work order. The security deposit will not carry any interest and will be refunded after the completion of all contractual obligations .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.
37. **Performance Agreement:** The contractor should execute an agreement on stamp paper worth Rs.200/- immediately from the date of remittance of Security Deposit and start work after remitting the SD.
38. **Jurisdiction:** Any legal proceeding or suit against the Company arising out of or in connection with the tender shall be filed or instituted in a court having jurisdiction in the city of Thiruvanthapuram, Kerala.
39. **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.

40. All statutory deductions will be made from the contractor's bill as per rules.
41. All workers engaged with the work shall have Police Clearance Certificate (PCC) and other formalities insisted by Security Department of TTPL.
42. In case of any matters pertaining to this Tender which are not incorporated /specified there in, in such cases guidelines of CVC/Kerala store Purchase Manual shall be applicable.
43. **Tender cost: Rs.900/- plus GST@18%(Total Rs.1,062/-)**
44. **EMD: Rs.6,480/- (Refundable)**
45. **Documents to be Submitted:**
- i. Tender document duly signed by the bidder in all pages
 - ii. Proof of Tender fee and EMD remittance
 - iii. Copy of GST,PF and ESI, MSME registration(if applicable)
 - iv. Proof of remittance of P.F
 - v. Proof of remittance of ESI
 - vi. Proof of Experience as per clause 9 and 10
46. **Due Date: 14.01.2022 at 12 noon.**

for TRAVANCORE TITANIUM PRODUCTS LTD



Manager (Commercial)

PARTICULARS OF 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) :
13. 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 :

Signature of the Bidder:

PRICE PERFORMA

Name of work: ***“Heat Insulation Lagging of Ducts, Pipeline & Vessels in Acid Plant, TiO₂ Plant etc.”***

Tender No. **CD/CN/SR-73/Heat Insulation & Lagging/C/2021-22 dated 31.12.2021**

I have read and understood all the tender conditions and work schedule the tender in its entirety and my lowest offer to carry out the work as per the tender is:

1. At the estimate rate : (in figures)Rs.....+GST%.....

(Rs.4,32,078/-) : (in words)Rs.....

2. Below estimate rate : (% in figures).....+ GST%.....

: (% in words).....

3. Above estimate rate : (% in figures).....+ GST%.....

: (% in words).....

Please mention % of GST at the space provided . If not mentioned, the rate will be considered as inclusive of GST. Also if the bidder is within the threshold limit of GST the same shall be mentioned at the space.

Whether below threshold limit :

Tender cost remittance details :

EMD remittance details :

Signature of the Bidder :

Name & Address :

Registration Number: Mobile No: E Mail:

Signature of the Bidder:

Heat Insulation Lagging of ducts, pipeline and vessels in Acid plant, TiO2 plant, ESP
etc.

Abstract Estimate

(Dsr year: 2018, Cost Index Applied for this estimate is 35.59%)

1 Heat Insulation Lagging	
1	od252958/2019_2020 Labour charges for heat insulation lagging of the overhead ducts including flanges above 150mm dia and other vessels using lightly resin bounded mineral wool mattress of thickness from 50mm to 150mm in single or multiple layers after dismantling the existing lagging wherever necessary including charges for cutting the mattress to the required suit to suit at site. Cleaning and painting surface wherever necessary providing Aluminium cladding over the lagging without causing any damage to the remaining portion. Stacking the dismantled materials at the nearby site for reuse and waste to the dumping yard including cost of labour, hire of tools, charges of scaffolding etc., complete as per direction the direction of the Engineer in charge.
Net Total Quantity	
800.000 sqm	
Say 800.000 sqm @ Rs 450.08 / sqm	
Rs 360064.00	
2	od252959/2019_2020 Labour charges for Heat insulation lagging of pipeline of diameter below 150mm with lightly resin bounded mattress of mineral wool of thickness 50mm to 75mm as required etc., as detailed in item No.1 above.
Net Total Quantity	
200.000 RM	
Say 200.000 RM @ Rs 360.07 / RM	
Rs 72014.00	
Provision for GST payments (in %) @	
0.0%	
Amount reserved for GST payments	
0.00	
Total	
432078.00	
Lumpsum for round off	
0.00	
TOTAL Rs 432078.00	
Rounded Total Rs 4,32,078	
Rupees Four Lakh Thirty Two Thousand Seventy Eight Only	

(Cost Index Applied for this estimate is 35.59%)

