



TRAVANCORE TITANIUM PRODUCTS LIMITED

Kochuveli, Thiruvananthapuram 695 021

email: contract@ttpltd.in / purchasettp@gmail.com

CD/CN/KV-53/ Chemical treatment_SAP Cooling Tower/21-22

27.11.2021

Sealed tenders are invited from experienced OEM's/authorized dealers/authorized distributors in prescribed format for **Implementation of chemical treatment system at the sulphuric acid plant cooling tower at TTPL for a period of 30 days.** The Tender Form can be had from the office of the undersigned between 10:00a.m. and 3.00 p.m. on all working days except Saturdays on remitting the Tender Form cost of Rs.300 + GST @18% (Total Rs.354/-). 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 superscripted 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”.**

EMD: Rs.2,250/- (refundable)

Sealed Tenders will be received at our office on all working days and the due date of submitting the same is on 10.12.2021 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 10.12.2021 in the presence of the Tenderers present at the time.

For TRAVANCORE TITANIUM PRODUCTS LTD.

Manager (Commercial)

Signature of the bidder

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

Tender Notice

CD/CN/KV-53/ Chemical treatment_SAP Cooling Tower/21-22

27.11.2021

Name of Work:“ Implementation of chemical treatment system at the sulphuric acid plant cooling tower at TTPL for a period of 30 days”

1.Scope of work:

- a. Design ,Engineering& supply of chemicals for water treatment system based on the prevailing cooling tower conditions at TTPL. The scope of work includes ,supply of required quantity of chemicals to be dosed in the cooling water to provide corrosion protection inside pipes, prevent algae growth at the top of cooling tower ,prevent scaling ,to act as coagulant and dispersant for dead algae and corrosion product etc .
- b. Supply of chemicals should be for a period of 30days.Quantity to be supplied should be inclusive of initial start up requirement and for regular treatment.
- c. The bidder shall assess the existing condition of the cooling tower at TTPL viz. water quality, cooling tower operating parameters for finalizing the chemical treatment method to be adopted for efficient plant operation .
- d. Technical assistance for effective implementation of the treatment system viz. providing details of the dosing method . Site visit by the bidder shall be done prior to bid submission to assess the prevailing conditions of cooling tower at TTPL.

2. Details of Cooling tower installed at TTPL

SI No	Parameter	Value /details
1	Type	Cross flow induced
2	Cells at cooling tower top	4 nos
3	Cooling tower Sump capacity	300 m3
4	Make up water qty	200 m3/per day
5	Range of cooling tower	8 degree(33 degree – 41 degree)
6	Pump flow rate	Actual -550m3/hr

2. Terms and Conditions :

1. The bidder shall visit the TTPL site to assess the prevailing conditions of cooling tower at TTPL. The tenderer shall be deemed to have studied the site conditions, specifications and details of work to be done within time schedule and to have
Signature of the Bidder:

- aquainted himself of the condition prevailing at site.. Non-familiarity with the site conditions will not be considered a reason either for extra claims or for not carrying out the works in strict conformity with the specifications or for any delay in performance.
2. The bidder shall obtain any sort of clarification w.r.t to tender prior to bid submission due date by contacting TTPL .
 3. At any time prior to the due date and time of bid Submission,TTPL, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, TTPL reserves the right to modify the bidding Documents by addenda/ corrigendum.
 4. MSDS of the chemicals to be submitted by the successful bidder along with the supply

3. Pre-Qualification Criteria:

- a. The Bidder should be Original Manufacturer or Authorized dealer/authorized distributor of the chemical treatment system .In case the bidder is a dealer /distributor,the bidders has to submit authorization letter from the OEM.
- b. Experience of having successfully implemented chemical treatment system in industries in India within last 7years ending 30th October 2021.The bidder has to submit respective work orders/purchase orders as a proof of experience .
- c. The bidder shall submit the credentials as stipulated in prequalification criteria 3.a&b in the technical bid for evaluation

4. Payment Terms

1. 100% of the total amount will be paid after supply and acceptance of the material with the recommendation of officer in charge

5. Work completion period

The work shall be completed within three months from the date of issue of Work Order

6. GENERAL TERMS AND CONDITIONS:

1. 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. Otherwise bid will be rejected.
2. 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.
3. 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.
4. 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.
5. 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.

6. 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.
7. 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.
8. 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.
9. 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.
10. The Contractor should strictly adhere to the Safety Rules prevailing in the company failing which penalty are decided will be imposed. Company will provide safety gloves to the workers engaged. All other required safety protective equipment is under the scope of Contractor. The Company is in no way responsible for any injury, disability or death of contractor's workmen due to non-compliance of safety regulations.
11. The workers engaged by the contractor shall wear the ID cards provided from the Main gate Security persons and displayed same while on work.
12. 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.
13. The work should be completed within the time limit given by the Officer in charge of the work.
14. The contractor shall not indulge in any operation which could interfere the working of the company. If any damage or loss is caused by the employee's or the property of the company, company reserves the right to recover such losses or damages or claim from any amount due to the contractor including the advance made/to be made by the contractor as the EMD/SD.
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 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.
16. 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.
17. **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.
18. **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 immediately 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.

19. **Security deposit:** Security Deposit equal to 3% of the contract value shall be remitted immediately from the date of issue of work order for the due performance of the contract by means of Demand Draft payable at Thiruvananthapuram. The Security deposit shall not bear any interest and shall be released only after the successful completion of all contractual obligations.
20. **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.
21. **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. **The lowest bidder shall be finalized based on the technical qualification and lowest rate quoted for implementing the whole chemical treatment system ,which includes the cost of the chemicals , site visit charges , supervision charges ,conveyance and accommodation charges and any other expenses incurred w.r.t implementation of chemical treatment system at TTPL. All the details including the terms and conditions of the bidder except the price quoted shall be included in the bid for evaluation**
22. Bids should bear the signature of the bidder in all pages.
23. If the Contractor fails to remit SD and execute agreement within the stipulated period, Company have the right to cancel the work order awarded to the successful bidder and the work will either be executed by L2 bidder or any other source at the risk and cost of the successful bidder.
24. Bids without remitting EMD /Tender cost or both will be rejected.
25. **Tender Form Cost: Rs. 300/- + GST @ 18% (Total Rs.354/-)**
26. **Earnest Money Deposit (EMD): Rs. 2,250/- (refundable)**
27. **Exemption in Tender Form Cost and EMD is as per Govt. rules.**
28. **Due date of Submission of tender : 10.12.2021 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.
29. 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 store Purchase Manual shall be applicable
30. **Documents to be submitted along with the tender**
 1. **Tender Document duly filled and signed in all pages**
 2. **Copy of documents as per Clause 3 (a)**
 3. **Proof of experience as per Clause 3 (b)**
 4. **Proof of Tender cost and EMD remittance**
 5. **Copy of GST and MSME registration (if applicable)**

31. Evaluation of bids: The evaluation of the bids will be based only on the documents Submitted.

37. Deductions: All statutory deductions will be made from the contractor's bill as per rules.

for TRAVANCORE TITANIUM PRODUCTS LIMITED

A handwritten signature in black ink, appearing to read 'D. S. S.', is written over a horizontal line.

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., if applicable
12. PF Registration No., if applicable
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 SCHEDULE

Name of work:“ **Implementation of chemical treatment system at the sulphuric acid plant cooling tower at TTPL for a period of 30 days**”

Tender No: **CD/CN/KV-53/ Chemical treatment_SAP Cooling Tower/21-22 dated 24.11.2021**

I have read and understood all the tender conditions and work schedule the tender in its entirety and **My lowest rate** to carry out the work as per the tender is Rs. (in figures) **(The detailed price schedule shall be given in the bidder’s letterhead)**

Rupees..... (in words)

I. Please tick (a or b) whichever is applicable

a. The above rates are inclusive of GST

b. The above rates are exclusive of GST

II. If exclusive of GST, % of GST.....

III. If not mentioned the % of GST, the rate will be considered as inclusive of GST. Please mention GST amount in 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 in the price performa.

Tender cost remittance details:

EMDremittance details:

Signature of the Bidder:

Name & Address:

Registration Number:

Mobile No:

E Mail:

Signature of the Bidder: