



TRAVANCORE TITANIUM PRODUCTS LIMITED
Kochuveli, Thiruvananthapuram 695 021
Phone : 0471 2502163 FAX: 0471 2501533

CD/CN/SC-23/Rewinding of Motors/24-25

13.11.2024

Tender Notice

“Rewinding work of 10 no:s of Induction motors”

Sealed tenders are invited from experienced firms/Contractors in prescribed format for the “**Rewinding of 10no:s of Induction motors**”. The tender shall be enclosed in an envelope, sealed and super scribed with Tender No., Date and due date and description as “**Rewinding of 10no:s of Induction motors**”. The same shall then be forwarded to “**The HOD (Comml), Travancore Titanium Products Limited, Kochuveli, Thiruvananthapuram, Kerala Pin-695 021.**”

The tender form can be obtained from the office of the under signed between 9.00a.m and 4.00 p.m on all working days except Saturdays, after remitting the tender form cost. **Cost of tender form is ₹1000- + GST @ 18% (Total ₹1180/-).** Tender document can also be downloaded from our website (www.travancoretitanium.com), and shall submit the Tender along with a DD against the tender form cost & EMD in favour of Travancore Titanium Products Limited payable at Thiruvananthapuram.

EMD: ₹ 9,750/- (refundable)

Sealed Tenders will be received at our office on all working days and the last date for submitting the same is on **22.11.2024** at 12 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 on 2 pm on **22.11.2024** in the presence of the tenderers present at that time.

for TRAVANCORE TITANIUM PRODUCTS LIMITED

Head of Department (Commercial)

Encl: proforma

Signature of the bidder:

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CD/CN/SC-23/Rewinding of Motors/24-25

13.11.2024

Tender Notice

Name of work :“Rewinding work of 10 No:s of Induction motors”

Sealed tenders are invited from experienced contractors for the work of: “Rewinding of 10 No:s of Induction motors” the work should be carried out as per the specific instructions contained in the scope of work and terms and conditions given below.

1. Scope of Work:

The motors to be re-wounded and serviced of the following submersible pump induction motors mentioned below:

Sl.No.	Motor rating	No of units
1	100 HP ,8 P	1
2	90 HP ,8P	1
3	60 HP,4P	1
4	10HP,2P	5
5	40HP, 2P	1
6	25 Hp, 2 P	1

- Dismantling the burnt coils, cleaning, rewinding etc of the Stator with enammeled copper winding wire and F Class instulation materials as per latest relavant IS specification.
- Reassembling, painting (one coat primer & two coats of epoxy paint) and testing of the motor Complete.
- Bearings at both ends shall be replaced with new SKF branded bearings. The existing bearings shall be returned along with motor . The replacing bearings shall be the same model to the existing one. The bearing of 10 HP motors shall be 2RS type(sealed type).
- All the tests as per relevant IS standards (No load tests, locked rotor test and other tests like IR value tests, DCR value (stator & rotor) at 30 degree, HV test, surge comparison tests and other relevant tests) shall be conducted at worksite under the presence of TTPL official ,before despatch.
- New name plate shall be fabricated and attached along with motor.
- The machine details attached as annexure-1.
- Transportation of the faulty motor to and fro to the worksite from TTPL shall be under the scope of the bidder. Loading and unloading of the same at TTPL will be arranged by TTPL.
- The successful bidder may retain the scrap, copper from the burned motors. Therefore the rewinding cost should be quoted in the price bid after deducting the scrap copper value.
- Extra works if any like Core restacking, fan cover/end cover replacing, etc. can be done on mutually agreed rate.

2. PRE-QUALIFICATION CRITERIA

1. Technical requirements to Bid

- a) The bidder should possess experience of having successfully completed similar works, the scope of work comprising of rewinding of 100 HP / higher capacity/Higher voltage rated works.
- b) The bidder should have to submit experience certificate in proof of executed similar type of work and the bidder should have executed at least a single order value of not less than Rs. 3.2 Lakh executed within last seven years.
- c) The firm shall have a valid authorization from M/s Kirloskar electric company/Siemens/ABB/Marathon/Havells/any other reputed similar firms to carry out similar machine repairing works. A copy of valid authentication certificate from M/s Kirloskar Electric Company/ABB/Siemens/ reputed firm shall be submitted along with offer.

3. Work Completion Period:-

The work shall be completed within 15 days from the date of receipt of Work Order. Failing which, penalty will be charged as per the prevailing Commercial Terms and Conditions of TTP.

4. Price part shall be submitted as per the format shown in Annexure 2

5. Guarantee:-

The rewound motors shall be guaranteed for satisfactory operation at least for a period of 12 months from the date of commissioning.

6. Payment terms:

- a.) 90% payment after the completion of the work including inspection .ie, after delivery of motor at TTPL.
- b.) 10% of the amount shall be paid after the guarantee period of one year or against the performance bank guarantee of an equal amount for 12 months from date of acceptance and final completion of the work.

7. Terms and Conditions:

1. The bidders may inspect our site before submitting the offer
2. Any other works, not mentioned in this tender, but necessary for the completion of commissioning shall be under the scope of the bidder.
3. Combined inspection shall be arranged by the bidder for a minimum of three times during the progress of work as follows
 - a.) After dismantling the motor and removing burned winding
 - b.) The time of coil insertion & Assembling,
 - c.) At the time of testing after completion of the work.
4. The bidder shall inspect the motors and assess the nature of work before quoting. They may also collect all details related the work from the officer in charge, before quoting.
5. The rate quoted should be firm and fixed till the completion of the work .There will not be enhancement of the amount under any circumstances.
6. The rate should be valid throughout the period of contract.

7. The contractor should collect the faulty motor from TTPL campus and return back to TTPL at their own cost.
8. The repaired motor will be tested at TTPL.
9. The Contractor should adhere to all safety rules and regulations specified by the safety Department of the company.
10. Under no circumstances shall the operation of the Contractor interrupt/interfere with normal operation of the company. Further, the contractor shall not indulge in any operation which could interfere with working of company, if any, in their area in the vicinity or site. If any damage or loss is caused to the employees 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 Earnest Money/ Security Deposit .
11. **The weight of the scrap copper dismantled from each motor shall be individually weighed and recorded in the presence of a TTPL official during the initial inspection. The corresponding amount, proportional to the scrap copper, will be deducted from the final bill.**
12. All the technical details necessary for the completion of work shall be submitted in the technical bid .If the bid does not contain such details required for the technical evaluation, the bid shall be rejected.

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.
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.GST will be paid extra in addition to the basic value at the applicable rate. 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.
NB: Remittance of EMD is exempted for PSUs and Labour Cooperative Societies. However, exemption from the tender form cost is not permitted.
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. 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 Company reserves the right to cancel the work order forfeiting security deposit if the work is not started within 15 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.
12. Payment will be made after rewinding and testing of motors on recommendation of the Officer-in-Charge of the work.
13. 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.
14. 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.
15. **Liquidated damages:** 0.5% of the contract amount will be levied per week as liquidated damages, subject to a maximum of 10% for delay in completion of the work beyond the stipulated period.
16. **Security Deposit:**The successful tenderer shall provide a Security Deposit equal to 5% of the contract value immediately from the date of issue of work order for the due performance of the contract. The EMD of the successful tenderer shall be adjusted against the Security Deposit. Balance amount, if any, shall be remitted by means of a 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 including the Guarantee Period.
17. **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.
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 within 15 days of receipt of work order issued by TTPL 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. **Tender Form Cost: ₹1000- + GST @ 18% (Total ₹1180/-)**
20. **Earnest Money Deposit (EMD): ₹9,750/- (refundable)**
21. **Due date of Submission of tender : 22.11.2024 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.
22. **Documents to be submitted along with the tender**
 1. **Tender Document duly filled and signed in all pages**
 2. **Proof of experience**
 3. **Proof of Tender cost and EMD remittance**
 4. **Copy of GST and MSME (if applicable) registration.**
23. **Evaluation of bids:** The evaluation of the bids will be based only on the documents submitted:
24. **Deductions:** All statutory deductions will be made from the contractor's bill as per rules.

for TRAVANCORE TITANIUM PRODUCTS LTD



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. Permanent Account No. (PAN issued by Income Tax Dept.):
7. GST Registration No.
8. ESI Registration No.
9. PF Registration No.
10. MSME Registration No.
11. 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:

Annexure 1

machine details

Sl No:	Work Description	Motor rating	No: of units	Additional Work
1	All works mentioned in scope of work	100 HP ,8 P	1	New shaft is to be made for 60 HP,4P motor as the existing one is broken
2		90 HP ,8P	1	
3		60 HP ,4P	1	
4		10HP,2P	5	
5		40HP, 2P	1	
6		25 Hp, 2 P	1	

Annexure 2

PRICE BID FORMAT

My lowest rate for the above work mentioned in the Tender No. **CD/CN/SC-23/ /Rewinding of Motors/24-25 dated 13.11.2024**

Sl No:	Motor rating	Rewinding cost including assembling and testing (A) (Rate per unit)	Bearing cost (B)	New shaft making cost (C)	Scrap copper price (D)	Total Cost [E= (A+B+C)-D]
1	100 HP ,8 P			NA		
2	90 HP ,8P			NA		
3	60 HP ,4P					
4	10HP,2P			NA		
5	40HP, 2P			NA		
6	25 Hp, 2 P			NA		

Note: The scrap copper can be taken back by the successful bidder. Shaft making is only applicable to 60Hp, 4P motor.

**** GST will be paid extra at the applicable rate.**

GST Registration No. :

EMD Remittance details:

Signature of the Tenderer:

Name & Address. :

Phone no. :

Mobile No :

Fax No :

E Mail :

Regn. No. of the contractor

Signature of the Bidder:

Signature of the Bidder:

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