

E-Tender for "Repair and Rewinding of 250KVA Distribution Transformer at Kayathar"



राष्ट्रीय पवन ऊर्जा संस्थान
(नवीन और नवीकरणीय ऊर्जा मंत्रालय के अधीन स्वायत्त अनुसंधान एवं विकास संस्था, भारत सरकार)
NATIONAL INSTITUTE OF WIND ENERGY

(An Autonomous R&D Institution under Ministry of New and Renewable Energy, Government of India)
वेलचेरी ताम्बरम प्रमुख मार्ग, पल्लिकरणई, चेन्नै - 600 100, तमिल नाडु, भारत
Velachery – Tambaram High Road, Pallikaranai, Chennai - 600 100, Tamil Nadu, INDIA

NO: NIWE/PUR/8/92/24

DATE: 09.09.2024.

To

The firm concerned.

Tender for "Repair and Rewinding of 250KVA Distribution Transformer at Kayathar"

DUE DATE FOR RECEIPT OF TENDER : 30.09.2024 till 03.30 PM.

Due date for opening of Bid: ON 01.10.2024 at 03.30 PM

Dear Sirs,

National Institute of Wind Energy (NIWE) invite bids from Qualified service firms to carry out the **Repair and Rewinding of 250KVA Distribution Transformer at Kayathar** with details as below.

Sl.no.	DESCRIPTION OF ITEM
1.	Rewinding of 250KVA Distribution Transformer at Kayathar

NIT Details:

1. You are requested to offer your rates in the enclosed Annexure – II along with Annexure III duly filled in and signed.
2. Discount as applicable to Government R&D Institutions.
3. **Earnest Money Deposit (EMD) of Rs.5,000/-** (Rupees Five Thousand Only) to be submitted with Techno-Commercial bid.
4. The EMD/Bid Security can be submitted by way of Insurance surety bonds, Account payee demand draft, Banker's cheque, Bank guarantee/ including E-bank Guarantee, fixed deposit receipt or fund Transfer. Demand Draft/Banker's Cheque, Bank guarantee including E-bank Guarantee should be drawn in favour of the Buyer, through any Commercial (Nationalised / Scheduled) Bank in India. The Insurance Surety bond/bank guarantees/FDR should be valid for 45 Days beyond the offer validity period. The Insurance surety bonds should be drawn in favour of the Buyer, through any insurance authorities which are under IRDAI, India. Fixed deposit receipt drawn through any Commercial (Nationalised/ Scheduled) Bank in India and should be in favour of Buyer. Fund Transfer can be made to the Buyer, as per our account and banker's details: NIWE Account Details are:
Bank: CANARA BANK (NIOT Branch) (Branch code: 2874)
Account Number : 2874101015439
IFSC Code : CNRB0002874

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5. MSME/NSIC Bidders are exempted to submit the EMD as per GFR 170.
6. MSME/NSIC Bidders are required to compulsorily submit a Bid securing declaration in lieu of EMD as per format in Annexure-IV. The scanned copy of Bid securing declaration duly signed shall be uploaded along with the bid document. By signing the bid security declaration, bidders are accepting that if they withdraw or modify their bids during the bid validity period, they will be suspended for a period of one year as specified in Annexure-IV.
7. BIDS UPLOADED WITHOUT EMD/ BID SECURING DELCLARATION AS PRESCRIBED WILL BE REJECTED, ab initio, AND WILL NOT BE EVALUATED FURTHER.
8. Payment: 100% Payment after submission of invoice after completion of service and report to NIWE.
9. The quoted value shall be inclusive of all taxes.
10. Validity of quotation: validity should be a minimum period of 3 months from the date of opening of Tender/Quotation.

Scanned copy of the following needs to be enclosed/submitted along with the bid.

- Technical Details / Brochures, if any.
- Bank remittance Particulars & GST Registration Certificate
- PAN Copy of the Organization / Company

11. Your price should be submitted in the BOQ (Price Bid-Annexure II in excel format) only.
12. Successful bidder on whom contract/LOA /Purchase Order is placed shall hereafter be called the Supplier. Within fourteen (14) days of the receipt of Purchase Order/Letter of Award from the Buyer, the Supplier shall furnish Performance Security Deposit in any form acceptable to the Buyer for 5% value of the order including taxes and duties, valid for 8 months from the date of execution of contract. The validity of performance security deposit shall be extended suitably, in case of extension of contract, if any.
13. Liquidated Damages: If the Seller/Service Provider fails to deliver any or all of the Goods/Services within the original delivery period(s) specified in the tender document, the bidder will be entitled to deduct/recover the Liquidated Damages for the delay @ 0.5% of the contract value of delayed quantity per week or part of the week of delayed period as pre-estimated damages not exceeding 10% of the quoted value of delayed quantity/services without any controversy/dispute of any sort whatsoever.
14. Transit and storage Insurance at the service site to be taken by the bidder /service provider.

Yours faithfully,

Administrative Officer (S&P)



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(ISO 9001 Certified)

GENERAL TERMS AND CONDITIONS

1. The rates against each item as per serial number of the enquiry shall be quoted for the free delivery at the National Institute of Wind Energy (formerly "C-WET), Velachery Tambaram Main Road, Pallikaranai, Chennai-600 100. Installation charges shall be shown separately, if to be paid extra.
2. NIWE is a R & D institution under the Ministry of New and Renewable Energy, Government of India, running with the motive of not making profit. The special prices/concessions may be quoted as applicable to Govt. R&D Institutions.
3. Installation and Commissioning of the equipment wherever mentioned is also in the scope of bidder.
4. The Procurement is of specific in nature and hence the quoted product must match with the specification provided in the bidding documents.
5. Restrictions vide Department of Expenditure, MOF, Govt. of India OM No.6/18/2019-PPD dated 23.07.2020 and its subsequent Order dated 23.07.2020 is applicable to this tender.
6. In case of equipment, complete technical specifications, pamphlets, brochures, descriptive literature, warranty period etc., are to be specified.
7. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product/Service. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service.
8. In pursuance of Rule 153(iii) of GFR-2017, preference to "Make in India" shall be given in procurement.
9. The prices shall be firm for the next 90 days.
10. Percentage of GST (CGST/SGST/IGST) rate applicable shall be given separately for each item mentioned in the proposal.
11. Details of applications required to be made or clearances to be obtained by NIWE are to be furnished in the quotation.
12. Obtaining quotations from suppliers does not bind NIWE to place orders and any terms and conditions stipulated in the quotations. Similarly, NIWE is not binding to place orders on the lowest.
13. Payment: Payment shall be done through RTGS/Online mode only. The Account Number and other details shall be furnished by the Supplier. No advance payment shall be made.
14. The Director General reserves the right to accept or reject any /all the quotations in part or full without assigning any reasons what so ever.

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15. The prospective Bidders should register themselves in the CPP (Central Public Procurement) Portal and submit the Bids electronically through the CPP portal (<http://eprocure.gov.in/eprocure/app>.) The paper based physical Tender submission is not permitted. Any Physical tender submitted so shall summarily be rejected. Bidders also requested to register in GEM portal <https://gem.gov.in>
16. Bidders are requested to frequently visit CPP-Portal for any Corrigendum upload. If any Corrigendum so issued with reference to this e-tender is not complied by the bidder, NIWE shall not be responsible for any such non-compliance.
17. **FOR ANY QUERIES CONTACT/MAIL: 044 22463982/83/84 E-mail: purchase@niwe.res.in**
18. **ANY OTHER:**



Annexure-I

Scope of Work:

1. The qualified contractors are requested to submit offers for the repair of a 250 KVA distribution transformer located at WTRS, Kayathar. The scope of work includes dismantling the faulty transformer from the Grid, transport to factory if necessary, complete HT LT side winding repair, insulation oil replacement & other consumable related to operationalizing the Transformer, Technical Work and subsequent Grid Connections at the Wind Farm.
2. Name Plate Details of Transformer:
 - a. **Capacity** :250KVA,11Kv/400V
 - b. **Make** : Electro Meck Industries
 - c. **SL.No.** :8375
 - d. **Nature of Work** :HT & LT Side Three Limbs Rewinding Work
3. Dismantling and Transport for the transformer from out site (kayathar) to your work station/factory and back after repair. Site Address

KAYATHAR Wind Turbine Test Station (WTTS) & Wind Turbine Research Station (WTRS)

TNEB Wind Farm, Aynaryuthu - Sub Station
Kayathar Devarkulam Road
Tuticorin Dist., Tamil Nadu
Koilpatti Taluk, Kayathar - 628 952
Phone : +91 - 4632 - 261751/ 261752 / 261931
Fax : +91 - 4632 - 261751
4. Winding Repair:
Winding Reconditioning: If the windings (coils of wire) are damaged due to overheating or short-circuits, they may need to be repaired or reconditioned.
5. Rewinding: In severe cases, rewinding the coils with new wire might be necessary.
6. Associated Insulation Repair/Replacement:
7. Insulation Oil Replacement: Over time, insulation oil can become contaminated or degrade.
 - i. Replacing or filtering the oil helps maintain proper insulation properties.
8. Bushing Replacement: The bushings, which insulate the electrical connections, may need to be replaced if they become damaged or worn out.
9. Any other consumables to operationalize the Transformer.
10. After completing the repair, transport, installation of Working transformer, demo to WTRS staff to verify that the transformer is properly connected to the grid and functioning correctly.
11. Minimum 6 months' warranty necessary.



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Annexure-II

राष्ट्रीय पवन ऊर्जा संस्थान

(नवीन और नवीकरणीय ऊर्जा मंत्रालय के अधीन स्वायत्त अनुसंधान एवं विकास संस्था, भारत सरकार)

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Price Bid

S. No	Particular	RATE (in Rupees)	GST %	Total Amount with taxes (Rs.)
a)	Repair and Rewinding of 250KVA Distribution Transformer at Kayathar			
Total Amount in Rs.				

COMPANY NAME, SEAL :

SIGNATURE :



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Annexure-III

Bidder details

(TO BE FILLED IN CAPITAL LETTERS)

1.NAME OF THE BIDDER	
2.ADDRESS	
3.PIN CODE	
BANK PARTICULARS	
A)BANK NAME	
B) BANK TELEPHONE NO. (WITH STD CODE)	
C) BRANCH ADDRESS	
D) BANK FAX NO (WITH STD CODE)	
E) BRANCH CODE	
F) BANK ACCOUNT NUMBER	
G) IFSC CODE OF THE BANK BRANCH	
H) BANK ACCOUNT TYPE (TICK ONE)	
5. PERMANENT ACCOUNT NUMBER (PAN)	
6. Valid E-MAIL Address for correspondence	
7. Valid Contact Number (Mobile)	

DATE:

(AUTHORISED SIGNATORY with seal)

Name:

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Annexure- IV

BID SECURING DECLARATION

Date: _____

Tender No. _____

To (insert complete name and address of the purchaser)

I/We. The undersigned, declare that:

I/We understand that, according to your conditions, bids must be supported by a Bid Securing Declaration.

I/We accept that I/We may be disqualified from bidding for any contract with you for a period of one year from the date of notification if I am /We are in a breach of any obligation under the bid conditions, because I/We

- a) have withdrawn/modified/amended, impairs or derogates from the tender, my/our Bid during the period of bid validity specified in the form of Bid; or
- b) having been notified of the acceptance of our Bid by the purchaser during the period of bid validity (i) fail or reuse to execute the contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with the Instructions to Bidders.

I/We understand this Bid Securing Declaration shall cease to be valid if I am/we are not the successful Bidder, upon the earlier of (i) the receipt of your notification of the name of the successful Bidder; or (ii) thirty days after the expiration of the validity of my/our Bid.

Signed: _____ (insert signature of person whose name and capacity are shown)
in the capacity of _____ (insert legal capacity of person signing the Bid Securing Declaration)

Name: _____ (insert complete name of person signing he Bid Securing Declaration)

Duly authorized to sign the bid for an on behalf of (insert complete name of Bidder)

Dated on _____ day of _____ (insert date of signing)

Corporate Seal (where appropriate)

(Note: In case of a Joint Venture, the Bid Securing Declaration must be in the name of all partners to the Joint Venture that submits the bid)