



# राष्ट्रीय पवन ऊर्जा संस्थान NATIONAL INSTITUTE OF WIND ENERGY

(पूर्व में "पवन ऊर्जा प्रौद्योगिकी केंद्र" Formerly "Centre for Wind Energy Technology")  
(नवीन और नवीकरणीय ऊर्जा मंत्रालय, भारत सरकार Ministry of New and Renewable Energy, Government of India)

**NIT NO: NIWE/PUR/2/251/18**

**DATE: 10.07.2018**

E- Tender for "**Supply of Power Transducers**" DUE AT **3.30 P.M. ON 25.07.2018**  
OPENING AT **3.30P.M. ON 27.07.2018.**

Dear Sirs,  
NIWE invite bids from Manufacturers/Suppliers for the following item through Open e-tender.

| DESCRIPTION OF ITEM  |   |            |
|--|---|------------|
| <b>Power Transducers (Make: Camille Bauer)</b><br>4-wire 3-phase unbalanced load, housing P18/105, Nominal input frequency, 50Hz, Nominal input voltage:600.....690V, Nominal input current:5A, Output Signal:4 to20mA, Power Supply:85.....230 V AC, Test Certificate in English. |   |            |
| a)   | <b>Active Power Transducer</b><br>Type: Sineax P530, -2000W....+2000W, output 4 to 20mA<br>Order Code: SINEAX P530-4314-2111-10E  | 02<br>Nos. |
| b)   | <b>Reactive Power Transducer</b><br>Type: Sineax Q531, -2000var.....+2000var, output 4 to 20mA<br>Order Code: SINEAX Q531-4314-2111-10E   | 02<br>Nos. |
| c)   | <b>Frequency Transducer</b><br>Type: Sineax F534, Nominal input volage: 230...690V, Power Supply:<br>85....230 V AC, 45....50...55Hz, Output 4 to 20mA<br>Order Code: SINEAX F534-4212-11 | 02<br>Nos. |

Your bid should clearly indicate:

1. Brand / Price of each item
2. Percentage of GST(CGST/SGST/IGST) rate applicable
3. Delivery: (i) Free at NIWE (ii) Delivery Period required
4. Installation: Free at NIWE, Chennai.
5. Special discount, if any, for R&D institution for their research purpose / educational purpose.
6. Validity of quotation: Validity should be a minimum period of 60 days from the date of opening of Tender/quotation.
7. Scan copy need to be enclosed for the following:-
  - Technical Details / Brouchers
  - RTGS Particulars
  - PAN Copy of the Organization / Company
  - GST Registration Certificate
  - OEM Certificate

Yours faithfully,

Administrative Officer (S&P)



नीवे NIWE  
(ISO 9001:2008)

## **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 an 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. Make of item/brand of the item should be indicated clearly; describing as Best Indian Make or Imported will not have any bearing in making the selection.
4. Installation and Commissioning of the equipment is also in the scope of bidder.
5. Any deviation with respect to the technical specifications shall be clearly indicated in the Technical Compliance sheet provided in the Annexure -1 and shall be submitted along with bid documents.
6. Goods confirming to BIS Standards or International standards or with traceability certificates (extra cost involved may be shown separately) have an edge over other offers.
7. In case of equipment, complete technical specifications, pamphlets, brochures, descriptive literature, list of customers and the value of orders executed during the last 3 years, a set of recommended spares for maintenance of the equipment for the 3-5 years, pre-installation requirements life expectancy of the system estimated comprehensive Annual Maintenance Charges after the warranty period etc., to be enclosed.
8. Credentials like Authorized Agent\ Distributorship, manufactures of import substitution or goods manufactured under foreign license agreements, holding DGS&D rate contract, Registration with NSIC\ SSI etc, maybe mentioned in the quotation.
9. The prices shall be firm for the next 60 days.
10. Out station suppliers may further indicate approximate weight, dimensions duly quoting f.o.r. Destination (Chennai) prices by Rail \ Road (duly insured) if the items are to be so transported.
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.
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.
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.
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@nic.in](mailto:purchase.niwe@nic.in)**
18. **ANY OTHER:**



नीवे NIWE  
(ISO 9001:2008)

# राष्ट्रीय पवन ऊर्जा संस्थान NATIONAL INSTITUTE OF WIND ENERGY

(पूर्व में "पवन ऊर्जा प्रौद्योगिकी केंद्र" Formerly "Centre for Wind Energy Technology")  
(नवीन और नवीकरणीय ऊर्जा संस्थान, भारत सरकार Ministry of New and Renewable Energy, Government of India)

No. NIWE/PUR/2/251/18

Annexure- I

## SUPPLY OF POWER TRANSDUCERS

| S. No | Particular  | Qty            | Yes/No | Any deviation |
|-------|---|----------------|--------|---------------|
|       | <b>Power Transducers (Make: Camille Bauer)</b><br>4-wire 3-phase unbalanced load, housing P18/105, Nominal input frequency, 50Hz, Nominal input voltage:600.....690V, Nominal input current:5A, Output Signal:4 to 20mA, Power Supply:85.....230 V AC, Test Certificate in English. |                |        |               |
| a)    | <b>Active Power Transducer</b><br>Type: Sineax P530,<br>-2000W....+2000W, output 4 to 20mA<br>Order Code: SINEAX P530-4314-2111-10E   | <b>02 Nos.</b> |        |               |
| b)    | <b>Reactive Power Transducer</b><br>Type: Sineax Q531,<br>-2000var.....+2000var, output 4 to 20mA<br>Order Code: SINEAX Q531-4314-2111-10E  | <b>02 Nos.</b> |        |               |
| c)    | <b>Frequency Transducer</b><br>Type: Sineax F534, Nominal input volage: 230...690V, Power Supply: 85....230 V AC, 45....50...55Hz, Output 4 to 20mA<br>Order Code: SINEAX F534-4212-11  | <b>02 Nos.</b> |        |               |
| 2     | <b>WARRANTY</b>   |                |        |               |
| 3     | <b>DELIVERY</b>   |                |        |               |
| 4     | <b>VALIDITY</b>   |                |        |               |
| 5     | <b>PAYMENT (100% after successful installation &amp; commissioning)</b>   |                |        |               |

COMPANY NAME, SEAL :

SIGNATURE :

CONTACT PERSON & MOBILE :