College of Engineering Pune

(An autonomous Institute of Govt. of Maharashtra)
Shivajinagar, Pune - 411005.
Mechanical Engineering Department

Enquiry No. COEP/MED/Windrower Sensor/2022-23/ 546 Date: 27/07/2022

To,

Addresses as per overleaf

Subject: Inviting quotations for supply of the below mentioned items, at Mechanical Engineering Department, College of Engineering Pune.

Sir,

Sealed quotations are invited for the supply of material given below on the rental basis before 18/08/2022 Up to 5.30 P.M on the terms and conditions given below.

No.	Name of the Item	Qty.
01	**Torque Transducer** Tractor PTO mounted torque transducer with 12vDC input and analog output capable of measuring 600Nm torque with 540rpm max. Transducer capable to mount on 35mm OD 6spline 540rpm PTO shaft and able to record or connect to the data logger. Transducer resolution +/-3Nm and speed +/-1rpm.	1 No's
02	**Speed Sensor** Non contact type, 600rpm speed, 12vDC input and analog speed sensor. This instrument is mounted on the tractor driven implement to record its speed. -Proposals for speed sensor included with torque sensor is also acceptable	1 No's
03	**Data logger** Record and store the speed and torque with respect time. This will be measured in the field on tractor. Appropriate vibration levels to be assumed. The temperature will be around 30-40deg C with open field environment. Appropriate equipment protection to be taken care.	1 No's

Terms and Conditions:

1. **Delivery Period: 45 days**
   Vendor shall be responsible for supplying material at Mechanical Engineering Department, College of Engineering Pune. Any defective component will be replaced by vendor at his cost.
2. **Comprehensive Warranty:**
   Warranty as per OEM Policy.
3. **Payment Terms & Conditions:**
   Payment: 100% payment shall be made at the earliest after the supply of material in good condition in stores of Mechanical Engineering Department, College of Engineering Pune and after its successful inspection.

4. The vendors shall have to quote for all the items mentioned above. Part quotations/incomplete quotations shall be summarily rejected.
5. Offers in quotation should be written in English and price should be written in both figures and words.
6. Please specify the make of the item and technical specs.
7. Quotation(s) received after last date of quotation submission will be rejected.
8. The institute reserves the right to select or reject the offer of the vendor.
9. The Institute reserves the rights to split the purchase order.
10. The Institute reserves the rights to cancel any of the items of quotation without any reason thereof.
11. The Institute reserves the rights to decide the quantity of any of the items of quotation for finalizing the purchase order without any reason.
12. The Institute reserves the right to cancel purchase order, before or after the delivery of material before making payments, without giving any reasons thereof.
13. The last date for submission of Quotation is **18/08/2022 before 1530 Hours**. Quotations received beyond the submission date / time will not be accepted and will be rejected, unopened.
14. Quotations will be opened on **18/08/2022 at 1630** Hours at Mechanical Engineering Department, College of Engineering Pune in presence of the vendor's representatives who wish to attend. In the event of any change in the date of opening, the same will be intimated to all.
15. The vendor shall seal the quotation in an envelope addressed to: The Director, College of Engineering Pune. The envelope will also bear the following identification: -
"Supply of Windrower sensors at Mechanical Engineering Department, College of Engineering Pune."
Reference No: **COEP/MED/Windrower/2022-23/**546 **Date**27**/07/2022**
Quotation must be received in the office of Mechanical Engineering Department, College of Engineering Pune.

Head,
Mechanical Engineering Department
College of Engineering Pune

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