



भारतीय उष्णदेशीय मौसम विज्ञान संस्थान
INDIAN INSTITUTE OF TROPICAL METEOROLOGY,
 (पृथ्वी विज्ञान मंत्रालय का स्वायत्त संस्थान, भारत सरकार के अधीन)
 (An Autonomous Institute of the Ministry of Earth Sciences, Govt. of India)

No. PS/125/56/2009

Date :

M/s.

Dear Sir,

We are interested in procurement of the following items. You are, therefore, requested kindly to submit your Quotation / Pro-forma Invoice in triplicate so as to reach this Institute on or before **13 April 2010**. The envelope should be super scribed "Enquiry Number PS/125/56/2009 due on **13 April 2010**".

Sr. No.	Description of Stores	Unit	Quantity
01	Supply & Installation of "Sonic Anemometer and H₂O/CO₂ Analyzer (Eddy Covariance System)" (As per specifications enclosed)	Set	01

The proforma invoice shall indicate the following information and also accompany relevant technical literature.

1. FOB / FCA value including packing, forwarding and inland freight charges.
2. C&F / CIF Mumbai (INDIA) value by airfreight.
3. Please indicate the name & address of your Indian agent. Please also indicate the amount of agency commission payable to him in Indian currency after the receipt of the consignments in good condition at our Stores and in case of equipment after the satisfactory installation & commissioning. Indian Foreign Exchange & Regulations Act do not permit the inclusion of Indian agency commission, discount or like rebates allowed by foreign suppliers in FOB value, payable to their Indian agents. Such commission, discount etc., if any, must be indicated separately in your offer;
4. Indicate the names of the Indian reputed organizations where you have supplied the similar equipment and may attach the satisfactory performance report of the equipment from users;
5. If you have supplied identical or similar equipment to other Govt. Organization CSIR/Labs/Institute., the details of such supplies for the preceding three years should be given together with the prices eventually or finally paid;
6. Fax/e-mail tenders will not be considered

P.T.O.

तार : ट्रॉपमेट, पुणे Grams : TROPMET, PUNE

फैक्स : Fax : (020) 25893825 दूरभाष : Telephone : 25893600 / 25893675 - 81

डॉ. होयी भाभा मार्ग, पाषाण / Dr. Homi Bhabha Road, Pashan, पुणे / Pune - 411 008 (भारत / India)

7. Please indicate clearly all bank charges (inside & outside India) shall be borne by the supplier/ beneficiary.
8. Details of services to be rendered by you.
9. The offer may be kept valid for minimum period of 180 days.
10. Proprietary Certificate in Original / Copy of Patent Certificate.
11. Country of Origin.
12. Terms & Period of Warranty.

We prefer to release the payment on Bill basis (excluding Indian agency commission) after the receipt of consignment in good condition. Alternatively, depending upon the value and foreign exchange regulations the payment can also be considered through Sight Draft/Letter of Credit through the State Bank of India for the order value excluding the Indian agency commission.

The payment shall be made by way of Letter of Credit through the State Bank of India, Pune - 411 001 (INDIA) excluding the Indian Agency Commission which shall be paid directly to Indian Agents in Indian rupees after receipt of materials in sound condition. Insurance shall be arranged by us if the mode of dispatch is air-freight.

Thanking you,

Yours faithfully,

(S. R. NIRGUDE)
Senior Technical Officer-II
For Director

**Indian Institute of Tropical Meteorology,
Dr. Homi Bhabha Road, Pashan, Pune – 411 008**

(Enclosure to Enquiry Letter No. PS/125/56/2009/ dated 09.03.2010)

Specifications for “Sonic Anemometer and CO₂/H₂O Analyzer (Eddy Covariance System)” – Qty 01 Set

1. 3 Dimensional ultrasonic wind sensor (u, v, w and T component) and Open path CO₂/H₂O Analyzer.
2. Wind measurement up to 60 m/s.
3. Sampling rate 5, 10, 20 Hz or more, software selectable from the system.
4. Storage capacity in memory card up to ~ 2 GB on the Data logger.
5. RS232 and RS422 and analogue output from above system.
6. Ethernet facility, USB port should be provided for online data collection in the data logger.
7. Accessories (Data logger, mounting kit, Power supply, Laptop, two extra memory cards, Memory card reader/writer, etc).
8. Necessary cables with sensors/accessories.
9. Instantaneous or averaging mode selectable.
10. Provision should be made for analog output from the ultrasonic wind sensor (u, V, W, T components) and CO₂/H₂O system.
11. Provisions should be made for getting online turbulence parameters from ultrasonic wind sensor. Software for eddy covariance.
12. Better accuracy and resolution must be provided from these systems.
13. It should work in extreme weather conditions. Operating temperature range : ~ - 5 to ~+ 50 degree Celsius.

(S. R. NIRGUDE)
Senior Technical Officer-II
For Director