AIRMAIL

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/125/86/2010/ Date:

To

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 **01 February 2011 up to 12:00 hrs.** The envelope should be super scribed **"Enquiry Number PS/125/86/2010 due on 01 February 2011".**

Sr. No.	Description of Stores	Unit	Quantity
01	**"Sun-Sky Radiometer"** **(Specifications: As per the Enclosure)**	**Set**	**ONE**

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. होमी 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.
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,

5/1/11

(V. R. Mali)
Senior Technical Officer-II
For Director

Indian Institute of Tropical Meteorology, Pashan, Pune – 411 008 (INDIA)

(Enclosure to Enquiry Letter No. PS/125/86/2010/ dated 05.01.2011)

Specifications of "Sun-Sky Radiometer"–Qty 01 Set

Purpose:
To derive columnar aerosol optical depths, single scattering albedo, asymmetry parameter, size distribution, phase function of atmospheric aerosols

Type:
Wavelengths: 440, 670, 870, 936, 1020 nm with polarization at 870 nm to understand the particle shape

Components:
Optical head with collimators

Field of view:
Solar / sky collimators: 1.2°

Bandwidth:
10 nm at full width at half maximum

Detector:
Detectors for the sun and sky measurements
Electronic box
Robot for sun tracking

Operating temperature:
-30 to +60°C

Sun tracking method:
Tracking in zenith and azimuth planes
Active tracking by a 4-quadrant detector with accuracy better than 0.1°

Power requirements:
Internal batteries for the optical head
External batteries for the robot
Rechargeable by solar panels and/or 220VAC

Data output and transfer:
Local reading
Storage in EPROM readable on a PC

5/1/11

(V. R. Mali)
Senior Technical Officer-II
For Director