



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)

सं. / No

PS/125/75/2013/

दिनांक / Date

2 April 2014

To,

Sub: Purchase of "NDVI (Normalized Difference Vegetation Index) Sensor" - Qty 05 Sets.

Ref.: This Institute's Enquiry letter No.PS/125/75/2013 dated 05/03/2014.

Dear Sirs,

Please refer to this Institute's above correspondance; it is to inform that the last date of receipt of quotation is extended up to **29/04/2014**. You may please arrange to send the quotation positively on or before **29/04/2014 at 12:00 hrs**. The quotation will be opened **on the same day** at 15:00 hrs. The specifications, terms & conditions would remain unchanged. (*Copy of Specifications is enclosed for reference*).

Kindly note that quotation received by fax or by e-mail will **not** be considered.

Thanking you,

Yours faithfully,

(V. R. Mali)
Scientific Officer, Grade-I
for Director
Contact No.: (020) 25904483 / 210
E-mail: vipin@tropmet.res.in

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)



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)

सं. / No

दिनांक / Date

(Enclosure to Enquiry Letter No.PS/125/75/2013

dated 04.03.2014)

Technical Specifications of NDVI (Normalized Difference Vegetation Index) Sensor – Qty 05 Units

- The sensor should be capable of continuous and long-term measurement of NDVI of forest and agricultural crop canopies using simultaneous measurements of both incident and reflected radiation.
- The sensor should be capable of providing cosine corrected measurements.
- The sensor should be compatible with most of dataloggers. Calibration coefficients, necessary cables and interfaces/ adapters, if any, required should be provided.
- Accuracy of measurement should be 10% or better for spectral irradiance/ radiance.
- Power requirement for sensor operation should be very low.
- The sensors should be light weight and suitable for continuous all-weather outdoor measurements over forest and agricultural crop canopies. Operating temperature should be in the range -10 °C to 50 °C or better.
- The sensors should be provided complete with mounting and leveling accessories to mount on a tower cross arm, software to setup if required, calibration sheets and user manuals.
- Length requirement of sensor cables are as below:
2 sensors: 120 ft
3 sensors: 70 ft
- Cable ends should be appropriate for wiring to datalogger terminals.
- The price of a suitable datalogger may be quoted as an optional item

(V. R. Mali)
Scientific Officer, Grade-I
For Director

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)