

F.NO : 7/1(2)/CHAMAN-Procurement/2015-MNCFC

Government of India

Ministry of Agriculture

Department of Agriculture and Cooperation

**Mahalanobis National Crop Forecast Centre**

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Pusa Campus, New Delhi

Dated 2<sup>nd</sup> Feb 2015

**Sub:-Limited Tender for purchase of Portable Handled LAI meter:-reg**

Mahalanobis National Crop Forecast Center is an attached office of Department of Agriculture and Cooperation under Ministry of Agriculture located at Pusa Campus New Delhi. MNCFC invites quotations for the purchase of Portable Handled LAI Meter (Hardware and Software), for its recently approved CHAMAN (Coordinated Horticulture Assessment and Management using geoinformatics) project with following specifications.

1. Non-destructive measurement of Leaf Area Index in the field
2. Should be able to measure LAI in various type of canopies (Tall, Short, Row, Non-uniform, Trees)
3. Should be to measure in various daylight conditions
4. Integrated GPS for finding the location of measurement
5. Graphic Display of LAI
6. Memory Storage: At least 10,000 measurements
7. User Friendly Key Pad
8. Data Communication: USB/RS-232
9. Optical Sensor
10. Communication: USB/Bluetooth
11. Power: Rechargeable Alkaline Batteries
12. Battery Life: At least 10 Hours of continuous operation
13. Software: User friendly software for Data collection, Data Transfer to Computers and Data post-processing
14. Instrument: Portable, Rugged, with  $\leq 2$  kg weight, Working Range: 0° to 45° C and 0-90% Relative Humidity
15. Accessories:
  - a. Rugged Travel case
  - b. Battery Charger
  - c. 2 sets of Batteries
  - d. Data transfer Cable (preferably USB)
  - e. Required Cables (power, connectors, data transfer)
  - f. Backpack for field operations
  - g. Training Manuals, Documents, Certificates

**Last date for receipt of sealed quotation at the specified address is 16.2.2015 by 12.00 hr.** Quotation will be opened on the same day at 17:00 hrs. You are requested to quote all inclusive best rates including all taxes applicable. Sealed quotation may be sent at the following address as per the enclosed terms and conditions.

Director  
Mahalanobis National Crop Forecast Centre  
Ministry of Agriculture, Near Krishi Vistar Sadan  
Pusa Campus , New Delhi -110012, India

The quotation should include EMD of Rs. 5000/- (Rupees five thousand only), in the form of Account Payee Bank draft, in favour of PAO (Sectt-I), DAC, Krishi Bhavan, New Delhi.



(S.Mamatha)

Scientist/HOO

Ph. 011-25843229

#### **Terms & Conditions**

1. Delivery :Within 2 weeks from the date of confirmation order
2. Onsite Installation and Training within 1 week of Delivery
3. Payment terms: 75% payment after delivery, verification of items, and against performance bank guarantee of 10% of the value of the bid (with validity 2 months beyond the warranty period) , Rest 25% after Installation and Training
4. Validity : Rates should be valid for 2 months
5. Warranty : Minimum 2 years onsite
6. Farms must have record of selling the same and higher version products to minimum 10 users in India
7. The Farm should have an authorized agency in India.
8. Quotations should be accompanied by complete literature and manual of equipment