

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 2nd Feb 2015

Sub:-Limited Tender for purchase of Portable Handled Chlorophyll 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 **Portable Handled Chlorophyll Meter**, for its recently approved CHAMAN (Coordinated Horticulture Assessment and Management using geoinformatics) project with following specifications.

1. Non-destructive, non-invasive instant measurement of Leaf chlorophyll content
2. Measuring System: Optical density difference at 2 wavelengths (around 650 and 940 nm)
3. Measurement Area: At least 2x2 mm
4. Measuring time: <1 sec per measurement
5. Light source: LED
6. LCD Display
7. Simple Key operations
8. GPS compatibility
9. Measurement unit: SPAD or equivalent
10. Measurement Range: -10 to 200 SPAD or equivalent units
11. Accuracy: Within ± 1.0 SPAD or equivalent units
12. Memory Storage: At least 30 observations with options for delete, average and review
13. In-built data logger for storing upto 5000 observations with IDs
14. Power source: AA Batteries
15. Battery Life: At least 10000 observations
16. Stand Alone Measurements: No Additional Computer/PDA/Laptop should be required for observation
17. Instrument: Portable, Rugged, with ≤ 250 g weight; Working Environment: 0-45^oC or better
18. Accessories:
 - a. Carrying Case
 - b. 2 sets of Batteries
 - c. Data transfer Cable (preferably USB)
 - d. Power Cable
 - e. 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 16:00 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. 2000/- (Rupees Two 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