



भा. कृ. अनु. प. – केन्द्रीय शुष्क क्षेत्र अनुसंधान संस्थान
ICAR - Central Arid Zone Research Institute
जोधपुर (राजस्थान) 342 003 / Jodhpur (Rajasthan) 342 003
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Phone No. 0291 – 2786584 / FAX: 0291 – 2788706



F. No. 48(4)/2020-2021/Admn.IV

Dated :08.10.2020

To

M/s.....
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Sub: Inviting Quotations for Purchase of Soil Moisture Sensor with Hand Held Meter.

Dear Sir(s),

You are requested to kindly quote your lowest rates on the letter head of your firm with your all terms & condition keeping the following conditions in view, in respect of the articles as mentioned in the Schedule to Tender.

1. No advance payment will be made. However, the payment is normally made within 30 days from the date of receipt of material in good condition as per order.
2. Payment will be made by mode of e-payment to the supplier/firm after satisfactory supply of ordered material and receipt of pre-receipt.
3. The quantity proposed in the quotation may be increased or decreased at the discretion of the authority while placing the order.
4. Quotations not found according to specification will be rejected/not considered.
5. The firm should supply the printed literature, operational manual etc., if applicable. The firm should also supply a copy of the authorized dealership certificate of the item, if applicable.
6. Quotations should remain valid for 6 months from the date of quotation.
7. The rate should be on F.O.R. ICAR-CAZRI, Jodhpur basis for indigenous items.
8. The firm should indicate PAN/TIN/GST as per Govt. Rules.
9. The Rates quoted should **be clearly be indicated in figure as well as in words**. While quoting the rates, it may be clearly indicated whether the items are inclusive or exclusive of GST, Excise Duty, Custom Duty, Octroi etc. either in terms of percentage or in absolute term.
10. Delivery will have to be made normally within 30 days from the date of issue of our order or as mentioned in the supply order unless such extension is allowed by the Institute **failing which suitable penalty as indicated in the supply order will be imposed**.
11. The quotation may be sent to the office by courier/Regd. Post/Speed Post in sealed cover superscribed with **“Quotation for Purchase of Soil Moisture Sensor with Hand Held Meter”** due date 26.10.2020 and the same must be reach to this Office on or before **26.10.2020 upto 3.00 PM** failing which it will not be considered. The quotation should be dropped in the Tender Box placed in the Store Section (with A.A.O. IV). The Quotation will be opened on the very same i.e. on 26.10.2020 at 3.30 PM in presence of the representative of the firm if they desire to attend.
12. In case of any disputes, the decision of the Director, ICAR-CAZRI, Jodhpur shall be binding on the part of the contractor/supplier.
13. Director, ICAR-CAZRI, Jodhpur reserves the right to accept or reject any or all the quotation without assigning any reason.
14. All bids must be accompanied by a bid security/Earnest money deposit (EMD) @ 2% of the estimated value of the item, **if the cost of the item is more than Rs. 1.00 lac** in the form of a Demand Draft on a scheduled commercial bank in India, in favour of **ICAR Unit – CAZRI, Jodhpur**. Without EMD as above, quotation will not be considered (**Item less than Rs. 1.00 lac need not require EMD**). If the firm is registered with National small Industries Corporation (NSIC) there is no need to submit EMD (Bid Security).
15. No part supply will be allowed.
16. The items required is for the ICAR-CAZRI, Jodhpur and therefore, supply will have to be made accordingly.

Administrative Officer
for Director**Schedule to Tender**

S.No.	Name of the items	Board Specification	Qty.	Place of supply
1.	Soil Moisture Sensor with Hand Held Meter	<p>Soil Moisture Sensor with Hand Held Meter</p> <ol style="list-style-type: none"> Sensor: The sensor should measure soil moisture content in the field. Simultaneously the sensor should have the capability to measure soil temperature and soil electrical Conductivity. All these three soil parameters need to be measured by direct insertion of soil sensor into the soil. Unit of measurement: Soil moisture content (m^3m^{-3} or % vol), soil temperature (Degree Celcius) and electrical conductivity (mSm^{-1}) Range of measurements and accuracy: Soil moisture (0 to 100%) with accuracy of $\pm 3\%$, soil electrical conductivity($0-300mSm^{-1}$)with accuracy of ± 10; Soil temperature Range ($-5^{\circ}C$ to $50^{\circ}C$) with accuracy of $\pm 1.5^{\circ}C$ Calibration of sensor: The sensor should be pre-calibrated for mineral, organic, sand and clay soils. The instrument should have the facility to feed user specific soil calibration inputs. Upto 5 user calibrations should be stored in the instrument. Hand held meter: Data on soil parameters should be displayed on handheld meter with LCD Display; In-built data storage facility for at least 1500 readings; Cables and accessories to connect the hand held meter with sensor for collecting data in the field as well as with computer to retrieve the stored data from hand held meter to computer Power source: The instrument should be operated with battery preferably with 9 V battery. Carrying case and accessories: Complete sensor kit should be supplied with RS232 data downloading cable, data downloading software, instruction manual, basic spares, carrying case etc. 	01 No.	ICAR-CAZRI, Jodhpur

Asstt. Administrative Officer(s)
for Director