



भा.कृ.अनु.प. - भारतीय मृदा एवं जल संरक्षण संस्थान
ICAR – Indian Institute of Soil & Water Conservation
अनुसंधान केन्द्र, वासद - ३८८ ३०६, जिला - आणंद, गुजरात
Research Centre, Vasad – 388 306, Anand Dist (Gujarat)



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File No. SFC-IISWC-VSD/2020-21/1212

Date: 04.02.2021

To,

Sub:-Limited Quotations to Supply to “Digital Soil Moisture Meter” (TDR based) with accessories” - reg.

Dear Sir,

Sealed quotations are invited for supply **Digital Soil Moisture Meter” (TDR based)** with accessories as per following specifications with the terms and conditions mentioned below.

Sr. no.	Description/ Specification of <u>Digital Soil Moisture Meter</u>	Unit	Qty.
1	<p><i>Digital soil moisture meter: Complete setup with data logger, TDR Rods, battery, cables & software.</i></p> <ul style="list-style-type: none"> Meter should accurately measures & log soil moisture across the full range of soil conditions. Additionally Meter should measure and logs Soil Ec & Soil Temperature Meter should have integrated Bluetooth & GPS Data logger should records minimum 50,000 measurements Meter Should Have Industry exclusive backlit display Meter Should have option to download data through USB drive. Meter Should be Powered by AA lithium batteries. Measurement Principle: Time - domain measurement methods Measurement Units: Percent Volumetric Water Content (VWC) Resolution: Minimum 0.1% VWC Accuracy: Minimum +/- 3.0% VWC with Electrical Conductivity (EC) < 2 mS/cm Range: 0% to saturation (Saturation up to about 50% volumetric water depending on soil type) EC Range : Minimum 0 to 5 mS/cm, Resolution: 0.01 mS/cm, Accuracy: +/- 0.1 mS/cm Temperature range : Minimum Range: -30°C to 60°C, Resolution: 0.1°, Accuracy: +/- 1°C Meter should include two rods of 3.8cm,7.6cm,12cm & 20 cm sizes. Warranty: 12 month required. 	No.	01
<p>Warranty: One Year from the date of successful installation. Training: Training to be provided on free of cost during installation. Installation: Upon acceptance of rates, the concerned firm have to transport, install the equipment at their cost.</p>			

In case your firm is in a position to supply, kindly send your valuable quotation **in a sealed envelope shall contain technical bid and second sealed envelope financial bid both these envelope shall be further kept in single sealed cover envelop superscripting with “Quotation for “Digital Soil Moisture Meter”**. The Complete Quotation should reach “ICAR-IISWC, RC-Vasad, Vasad-388306 District- Anand, Gujarat” before the last date i.e. 25.02.2021.

The details of documents to be kept in technical and financial bid envelope is as under

1. Technical bid envelop

The firm shall submit its technical bid in separate sealed envelope superscripting as "technical bid envelope" where in following documents shall be kept to be declared as responsive bidder failing which quotation shall be treated as un responsive and reject ed

- i. A copy of complete set of limited tender enquiry document sent to the firm affixing firm's seal and signature of authorised person on each page to evident and certify all terms and conditions and requisite certificates. In case this documents is not attached with the tender quotation, the tender/quotation will be rejected **(mandatory document)**
- ii. A copy of PAN Card and GST registration of the firm. **(Mandatory document).**
- iii. Registration of firm with appropriate agency for supply. **(Mandatory document).**
- iv. A certificate to the effect that the firm has not been blacklisted/debarred by any government organization/undertakings and no legal/criminal suit is pending or contemplated against it. **(Mandatory document).**
- v. Copies of supply orders, if any showing the supply by firm to government departments/undertaking during last three years in support of terms & condition
- vi. If firm is not having the proprietorship then it may submit a copy of partnership document.
- vii. Prescribed EMD in shape of DD. NSIC/MSME firms have to submit NSIC/MSME registration certificate & Bid securing declaration as given in Annexure I.

The financial bid of only responsive bidder who qualify in technical evaluation shall be opened

2. Financial bid envelope

The firm shall submit its financial bid on firms letter head showing registration of firm GST NO., Item name & Model number, Accessories included, Item features, Terms & condition, warranty period etc. dully sealed and signed by competent authority of the firm, The financial bid should be kept in separate sealed envelope super scribing as "financial bid envelope"

The last date and time for receipt of quotation is 25.02.2021 till 2.00p.m.. The same will be **opened on the same day i.e. 25.02.2021 at 3.00p.m. in Committee Room** of the Centre. The quotations received after last date and time i.e. **25.02.2021/2.00p.m.** Shall not be accepted/entertained at any reason it may be.

Terms & conditions of the Limited Tender Enquiry is as under:-

1. The firm shall be responsible for supply of "Digital Soil Moisture Meter". The material required equipment "Soil Moisture Meter (TDR based)" will be arranged by the firm itself. Hence firm shall quote its rate accordingly.
2. The "Digital Soil Moisture Meter (TDR based)" should be strictly as per description & specification stated above.
3. The firm shall supply the "Digital Soil Moisture Meter (TDR based)" under intimation to the Centre's nominated officer.
4. **The criteria for selection of successful bidder shall be (i) the responsive bidder and thereafter (ii) Lowest Rates (L-1 rates) with meeting requisite specifications.** In case, L-1 rate of a item of more than one firm is same then the firm having maximum turn-over of the supply of material under purchase during last three years in government department/undertakings shall be taken into consideration/finalization. So while sending quotations, the firm should also submit documents to evident for supply of these material to the government departments/undertakings to evaluate the quotation.
5. The firm shall ensure that quotation is properly sealed and prepared so as to prevent any subsequent alteration and replacement. All terms & conditions of the supply should be clearly spelt out in the quotation.

6. The firm may deposit/attach **demand draft of Rs.7500/-** (Rupees Seven thousands Five hundred) only towards Earnest Money Deposit (**EMD**) in favour of "**Head, ICAR-IISWC, RC-Vasad**" payable at State Bank of India, Vasad along with quotation. **Firm registered with NSIC/MSME will be exempted for deposition of EMD but they will have to submit its registration certificate of NSIC/MSME and bid securing declaration form.** In case successful firm fails to supply the material, EMD shall be forfeited. No interest shall be paid on the EMD. The EMD shall be refunded after deposition of performance security deposit.
7. The performance of supplied material shall be kept under operations for a period of fourteen month, Hence, 3% performance security deposit of the quoted rate shall be deposited by the successful firm. No interest shall be paid on this deposit. This performance security shall be refunded to the firms after fourteen months from the date of supply, successful installation and acceptance, on written request of the firm.
8. The validity of quotation should be 90 days from the date of opening of quotation.
9. Complete details and ISI specification of the material, if any must accompany with the quotation.
10. Catalogue of the material, if any of requisite goods should be attached with the quotation.
11. All supply will be subject to inspection and approval before acceptance. Demonstration of the product must be given by the selected supplier at buyer premises.
12. Manufactures/supplier warranty certificate and manufacture/government approval lab test certificate, if any should also be furnished along with quotation.
13. Quotation should be clearly filled in by **blue/black ink pen**. This should be free from any correction/erasure. In case there is any unavoidable correction, it should be properly attested by the firm, if it is not done, it will not be considered.
14. The Head of the Centre, ICAR-IISWC, Vasad reserves right to accept or reject any or all quotations without assigning any reason thereof and does not bind itself to accept the lowest quotations.
15. The Limited Tender Enquiry is also being uploaded/published on Institute Website and CPP Portal. The quotations received against advertisement on Institute website/ CPP portal shall also be considered for evaluation in tender process.
15. Name of the manufacture and country of origin of goods offered must be clearly specified in the quotation.
16. Terms of delivery: - Delivery at ICAR-IISWC, Research Centre, Vasad.
17. Execution of supply: - within 30 days from the date of issue of supply order.
18. Terms of inspection of work: - By the purchaser's authorized representative.
19. Once offer of a firm is accepted, the price quoted should be fixed till the supplies are completed.
20. Price structure:-
- a) The firm may submit its price bid in the prescribed format as given at in for **Financial bid envelope**.
 - b) The rates and prices quoted shall be in Indian Rupees only.
 - c) In case the rates are received without showing GST, it will presumed that the rates are inclusive of GST, The portion of GST has to be deposited by the firm accordingly.
 - d) **The ICAR-IISWC, vasad having headquarters at Dehradun is registered as "Public Funded Research institute" with Department of Agriculture Research & Education (DARE), Govt. of India and the material to be purchased will be used for research purpose only. Hence as per Ministry of Finance, Govt. of India's notifications issued from time to time, 5% GST is applicable against all scientific and technical**

instruments, apparatus, equipment, accessories, parts, consumable etc. being purchased for research purpose. Institute/Centre will issue necessary certificate in this regard and also provided a copy of certificate related to Institute's registration with DSIR, Govt. of India.

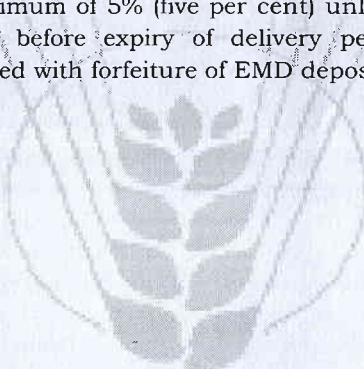
21. **Terms of payment:** - Payment of goods will be release after successful/satisfactory supply within the prescribed period and verification of quantity and quality etc. by the indenter.

22. **Warranty Clause:** - Warranty of goods should be clearly indicated in quotation.

23. **Dispute Resolution Mechanism:** - If any dispute or difference arises between the purchaser and the supplier relating to any matter connected with the supply, the parties shall make every effort to resolve the same amicably by mutual discussion. However, if the parties fail to resolve the dispute or difference by such mutual discussion within 30 days, either the purchaser or the supplier may give notice to the party of its intention to refer the same to arbitration. The arbitration shall commence thereafter as per prescribed rules/guidelines of Arbitration.

24. Any dispute is subject to the jurisdiction of the Court at Anand district only.

25. **Liquidated Damage Clause:-** In case firm's quotation is accepted and order is placed, the supply against the order should be made/executed within 30 days failing which a sum equivalent to ½ % (half per cent) of the total value of the item covered in the order will be imposed as Liquidity Damage on per day basis subject to a maximum of 5% (five per cent) unless extension is obtained in writing from the office on valid ground before expiry of delivery period. Thereafter the supply order automatically deemed to be cancelled with forfeiture of EMD deposited by the firm.



ICAR

Asst. Adm. Officer
ICAR, IISWC, RC-Vasad

Bid Securing Declaration Form

Date: _____

Tender No. _____

To,

ICAR-IISWC, RC-Vasad

I/We. The undersigned, declare that:

I/We understand that, according to your conditions, bids must be supported by a Bid Securing Declaration.

I/We accept that I/We may be disqualified from bidding for any contract with you for a period of one year from the date of notification if I am /We are in a breach of any obligation under the bid conditions, because I/We

- a) Have withdrawn/modified/amended, impairs or derogates from the tender, may /our Bid during the period of bid validity specified in the form of bid: or
- b) Having been notified of the acceptance of our Bid by the purchaser during the period of bid validity (I) fail or reuse to execute the contract, if required or (II) fail or refuse to furnish the Performance Security, In accordance with the Instruction to Bidders.

I/We understand this Bid Securing Declaration shall cease to be valid if I am/we are not the successful Bidder, upon the earlier of (I) the receipt of your notification of the name of the successful Bidder; or (II) thirty days after the expiration of the validity of my/our Bid.

Signature: _____ (Insert signature of person whose name and capacity are shown)

In the capacity of _____ signing the Bid. (Insert legal capacity of person Securing Declaration)

Name: _____ (Insert complete name of person Signing the Bid Securing Declaration)

Duly authorized to sign the bid for an on behalf of _____ (Insert complete name of Bidder)

Dated on _____ day of _____ (Insert date of signing)
Corporate Seal (Where appropriate)

(Note: In case of a Joint Venture, the Bid Securing Declaration must be in the name of all partners to the Joint Venture that submits the bid)

