



Division of Agricultural Engineering
ICAR- Indian Agricultural Research Institute, New Delhi – 110 012

F.No. 138/2018-19/AE

Dated : 14-02-2019

Subject: On-line Tender for Triaxial testing equipment with loading frame, pressure cell unit, triaxial cell

Sir,

Online bids are invited on behalf of Secretary, ICAR, New Delhi from eligible bidder for purchase of **Triaxial testing equipment with loading frame, pressure cell unit, triaxial cell**. The submission for above equipment through online is 07-03-2019 upto 1300 hours. The bid will be opened on 08-03-2018 at 1500 hours. `

Instructions to the bidder and terms & conditions of tender:

1. The rates quoted shall be valid for a minimum period of 180 days from the last date fixed for the receipt of quotations.
2. The rates quoted shall be for free delivery and installation at the Division/Unit ICAR-IARI, New Delhi – 110 012. However, item/equipment quoted in foreign currency must be quoted on FOB basis and showing price upto CIF.
3. Custom Duty Exemption Certificate (CDEC) will be issued only when the bid is quoted in foreign currency in case of foreign made items only and meant for IARI.
4. In case the bid is offered in Indian Rupees on FOR value basis than CDEC/DSIR certificate will not be given by the Institute at all. However, taxes as applicable will be paid by the Institute as per rule.
5. The successful bidder will have to provide the original proforma invoice from the foreign principal (duly signed in ink), in case of imported item/equipment at the earliest but positively within 15 days of the date of receipt of purchase order, otherwise the purchase order will automatically stand cancelled without any further communication.
6. Full specifications of the article quoted for shall be given in the quotation along with literature/pamphlet/drawing etc. User list of the quoted document may also be additionally provided for reference.
7. If taxes, duties or any other charges over and above the rates quoted leviable, actual percentage of such taxes/duties/other charges should be clearly indicated.
8. As per CVC's guidelines No.12-02-6CTE-SPJ(1)-2/161730 (circular No.3/1/12) dated 13/1/2012, in a tender, either the Indian Agent on behalf of the Principal/OEM or Principal/OEM itself can bid but both cannot bid simultaneously for the same item/product in the same tender. Further, if an agent submits bid on behalf of the Principal/OEM the same agent shall not submit a bid on behalf of another Principal/OEM in the same tender for the same item/product.
9. Supply is to be made by any convenient mode of transport at supplier's risk unless otherwise specified.

10. In case the material is supplied through an authorized agent, manufacturer shall be responsible for the successful installation of the equipment. The manufacturer shall be liable to any penal action for the shortcomings of the authorized agent. Any payment that is to be made separately to the agent if any shall be clearly mentioned in the quotation.
11. The bid should be accompanied with earnest money of **Rs. 20000/-** in the form of D.D./Pay Order/Fixed Deposit Receipt/Bank Guarantee from commercial bank drawn in favour of Director, IARI payable at New Delhi as mentioned against each of the item/equipment together with the technical bid, in the absence of which the price bid, if any, will not be opened under any circumstances.
12. No interest on security deposit and earnest money deposit shall be paid by the Institute to tenderer.
13. The EMD shall be refunded to the unsuccessful bidders after finalization of the quotation. In case of successful bidder, it can be adjusted towards security deposit which is 5-10% of the order value in the form of D.D./Pay Order/Fixed Deposit Receipt/Bank Guarantee from commercial bank drawn in favour of Director, IARI payable at New Delhi and shall remain valid for 60 days beyond the date of completion of all contractual obligation of supplier including warranty obligation for the equipment/goods costing Rs.1.00 lakhs (Rs. One Lakh) or more. Here would however, be no performance security deposit for equipment/goods costing less than Rs. 1.00 lakh (Rs. One Lakh).
14. One year warranty has to be invariable provided by the firm. In case, there is any variation in the warranty period given in the specification of the item/equipment, the warranty period shall be the final as given in the specification.
15. Payment will be made by mode of e-payment to the supplier/firm after satisfactory completion of work and receipt of pre-receipt bills triplicate. In case of foreign currency payment shall generally be made through LC directly to the manufacturer.
16. The Director IARI, New Delhi reserves the right to accept or reject any or all the quotations either in full or in parts without assigning any reason.
17. Quotations not complying with the above conditions are liable to be rejected.
18. AMC/CMC charges shall not be included for the evaluation of the financial/commercial bids.
19. In case, any dispute arising out of this contract shall be subject to the jurisdiction of Indian laws & Court at New Delhi. Sole arbitrator is appointed by the Secretary, ICAR, New Delhi. His decision will be final and binding on both parties (Supplier and Purchaser)
20. The successful bidder has to execute the indented material/items as mentioned in the supply order placed with them within the stipulated period as given in the supply order placed by the Unit/Divisions of this Institute failing which 2% per week and maximum of 10% deduction as liquidated damage charges will be made from the bill in case the material is not supplied within the given stipulated period.

Document required

1. GST/PAN Card No.
2. Scanned copy of EMD

Sl. No. Description/ Specification of the Item**Qty
1 (one)****Specification for Triaxial testing equipment with loading frame, pressure cell unit, triaxial cell**

50 KN capacity, Microprocessors based closed loop feedback control, Minimum 30 speeds load frame
Specimen size: 38,50 mm diameter
Constant Confining and back pressure with air and water (0 to 10 kg/cm ²) one number each
Accuracy: <i>±1% of the indicated pressure</i>
Resolution: 0.1 kg/cm ²
Speed range: 0.005mm/min to 5 mm/min
Up/down speed: 10 to 15mm/min
Transducer: 0 to 20 mm
Load cell: 10kN(0.01kN resolution)
Pore pressure transducer: 20kg/cm ² maximum overload capacity upto 140% with 0.01 kg/cm ² resolution
Data acquisition windows compatible, software for UU,CU,CD triaxial test
Computer with printer for data processing and storage
Suitable for operation on 220 V, 50 Hz, Single Phase, AC supply

Asstt. Admn. Officer (AE)

Compliance Report

50 KN capacity, Microprocessors based closed loop feedback control, Minimum 30 speeds load frame	Yes	No
Specimen size: 38,50 mm diameter	Yes	No
Constant Confining and back pressure with air and water (0 to 10 kg/cm ²) one number each	Yes	No
Accuracy: <i>±1% of the indicated pressure</i>	Yes	No
Resolution:0.1 kg/cm ²	Yes	No
Speed range: 0.005mm/min to 5 mm/min	Yes	No
Up/down speed: 10 to 15mm/min	Yes	No
Transducer: 0 to 20 mm	Yes	No
Load cell: 10kN(0.01kN resolution)	Yes	No
Pore pressure transducer: 20kg/cm ² maximum overload capacity upto 140% with 0.01 kg/cm ² resolution	Yes	No
Data accusation windows compatible, software for UU,CU,CD triaxil test	Yes	No
Computer with printer for data processing and storage	Yes	No
Suitable for operation on 220 V, 50 Hz, Single Phase, AC supply	Yes	No