

झारखण्ड केन्द्रीय विश्वविद्यालय, राँची
CENTRAL UNIVERSITY OF JHARKHAND, RANCHI
(संसदीय अधिनियम के तहत 2009 में स्थापित केन्द्रीय विश्वविद्यालय)
(A Central University established by an Act of Parliament in 2009)
www.cuj.ac.in

Ref no. CUJ/ P&S/IWEM/127/2013

Dated: 06-04-2013

Sealed quotations are invited for the article enclosed in the separate sheet subject to the terms and conditions given below:

The quotation should be addressed to The Stores Officer Central University of Jharkhand, Ratu-Lohardaga Road, Brambe, Ranchi, 835205 and should reach on or before **30-04-2013**. Technical bid will be opened on the next working day i.e **01-05-2013**.

TERMS AND CONDITIONS

1. Quotations without any erasures and overwriting must be submitted in sealed cover addressed to the Stores Officer, Central University of Jharkhand, Ratu- Lohardaga road, Brambe, Ranchi- 835 205 super- scribed Tender/ Enquiry No. and the due date failing which, quotation may be ignored. Tender/ quotation should be sent through Post/ Courier/ By Hand.
2. The rate quoted should be inclusive of all packing, forwarding, sales tax, freight and insurance charges and should remain valid for our acceptance for minimum period of Six (6) months from the due date of opening of the quotations. The quotation should be CUJ consignee's site basis i.e. Central University of Jharkhand, Ratu- Lohardaga Road, Brambe, Ranchi.
3. Manufacturer's name of company of origin of materials offered must be clearly specified. Complete details of illustrated literatures/ or drawings, in original (not photocopies), if any must accompany all quotations.
4. The University will not entertain requests for revision in prices once quoted for whatever reason after the tenders are opened during the period of contract.
5. All goods must be delivered at our university at Ratu- Lohardaga Road, Brambe, Ranchi for inspection by our inspecting authority.
6. Full payment will be made within 30 days of the receipt and acceptance after inspection of supplies at destination, quotations containing different payment terms are liable to be ignored.
7. All goods must be delivered at our university at Ratu- Lohardaga road, Brambe, Ranchi (Stores & Purchase Section) after confirmed order. The University will provide DSIR certificate, Educational certificate if necessary. The University will not be responsible for issuing any Road Permit.

8. Only Manufacturer/ Authorized distributor/ firms of repute dealing in the items listed in the quotation having experience in sale and repair/ maintenance may apply. In case of dealer, tender specific Authorization in original from the manufacturer should be attached with the Technical Bid.
9. Foreign Manufacturers should have their own office in India along with Technical Support/ Service Support for better after sales service.
10. Only latest models of items need to be quoted.
11. It should be mentioned specifically whether price quoted includes all taxes and duties. Sales tax and/ or other duties legally leviable and intended to be claimed should be distinctly shown in the tender.
12. VAT/CST Registration Number and its validity should be indicated. Documentary evidences be supplied/ attached to the tender documents.
13. All rates shall be indicated both in words and figures. Where there is difference between the rates quoted in words and figures, rate quoted in words will prevail.
14. The supplier shall make delivery of the items within the stipulated period from the placement of the purchase order. The purchase order would be placed after assessing the requirement and hence, actual quantity may increase/ decrease.
15. The Tender Document for items will be Two- Bid system consisting of Technical Bid and Price Bid. The Tender Document will be submitted item-wise in two separate sealed covers clearly mentioning on the envelope the details of items for which Bid is submitted.
16. The Bidder must enclose point wise compliance of the technical specifications of each item.
17. The price of Tender Document is Rs. 1000/- only (One Thousand rupees only) (non-refundable). The Tender Document price may be attached to the Technical Bid in the form of Bank Draft in favour of “Central University of Jharkhand” payable at Ranchi.
18. The Tender Documents comprising of Price- Bid, Technical Bid and **Earnest Money Deposit** of **Rs. 1,29,000.00** only (**Rupees One Lakh Twenty Nine Thousand** only) (**refundable**) in the form of Bank Draft in favour of “Central University of Jharkhand” payable at Ranchi kept in the separate envelope super- scribed with the name of the same. The Tender Document must be enclosed with Earnest Money Deposit otherwise the tender document will be rejected. All the documents must be enclosed in a bigger size envelope super- scribed with the tender number and item name.
19. Only those Manufacturers liable to participate having ISO 9001 and ISO 14001 certification.
20. All legal disputes shall be under the jurisdiction of Jharkhand High court, Ranchi.
21. The University reserves the right to accept or reject any Bid, without assigning any reason thereof. No correspondence in this regard will be entertained.

22. All the participating firms should attach supporting documents in favour of:

- a) Have at least 5 years of experience in the field.
- b) Have an annual turnover of at least Rs. 50 Lakh per annum for each of the last 3 years (i.e 2009-10, 2010-11 & 2011-12) (Agency should produce a certificate from their Audit Firm in respect of turnover for the mentioned period)
- c) Be registered with Directorate of Industries or Small Scale Industries or any other appropriate authorities.
- d) Have valid TIN Number for registration under VAT/CST
- e) Have PAN for Income Tax. Supporting documents for Income Tax return for the last Two years (i.e 2010-11, 2011-12).
- f) Documents as proof in respect of Technical bid along with supporting documents.
- g) Profile and Track Record of the agency. (3 years)
- h) Copy of signed Balance Sheets of last three years.
- i) Detailed terms & conditions regarding performance/ warranty/ bank guarantee/ Inspection/ LD/ penalty for delayed supplied will be elaborated in purchase order.

Chairman
(Academic Purchase)

For Specification refer next page:

For any queries please contact: chairmanapc@cuja.ac.in

| SI No. | Description of items (Irrigation Engg. Lab) | Quantity |
|--------|---|----------|
| 1. | <p>SATURATED SOIL PERMEABILITY SYSTEM</p> <p>Saturated Soil Permeability System, 230 Volt AC - 50 Hz, Durable construction, burettes, reservoir, recirculation pump all make it a complete system comes complete , 40” L x 29” W x 52” H (100x73x130 cm), Weight 55 kg; Features include adjustable head heights of 2mm to 20mm, constant or falling head measurements; In the “closed system” configuration, one may use special test fluids or specific water qualities to investigate K-Sat; Laboratory test sets for the measurement of Saturated Hydraulic Conductivity (K-Sat) on 25 undisturbed cores of 2.08 inch (53mm) or 2.36 inch (60 mm) diameters.</p> <p>Filter cartridge for closed system, Glass burette with stop cock, graduation 0-40 ml, length 51.5 cm; Plastic syphon; Permeameter ring holder for soil sample rings with Ø 53 mm; Double sieve disc for soil sample rings with Ø 53 mm; Filter cloth, 140 – 150 micron, dim.90x135 cm.</p> | 01 set |
| 2. | <p>Soil Sampler Kit / Ring Type</p> <p>standard set to a depth of 2 m. For soil sample rings Ø 53 mm Set contains: closed ring holder, handle, Dutch and Riverside Auger, extension rods, hammering head with guide cylinder, soil sample rings in an aluminum case, and various accessories. Complete kit.</p> <p>Soil sample rings are stainless steel rings made of seamless tube, which is smooth on both the inside and outside. The bottom of the ring has a cutting edge with an angle of 5°.</p> <p>Aluminum case with 24 soil sample rings, Ø 53x50 mm height 51 mm, incl. 48 plastic covers Ø 53 mm (rings numbered 1 to 24); standard set to a depth of 2 m for soil sample rings Ø 53 mm.; standard set to a depth of 2 m for soil sample rings Ø 53 mm.</p> <p>Additional Aluminum case with 24 soil sample rings, Ø 53x50 mm height 51 mm, incl. 48 plastic covers Ø 53 mm (rings not numbered) also required.</p> | 01 set |
| 3. | <p>DOUBLE RING INFILTROMETER KIT</p> <p>Made from strong galvanized steel with three ring set pairs (11.02 inch & 20.9 inch diameters), (12.6 inch & 22.4 inch diameters), (11.8 inch & 21.7 inch diameters) installing hardware and removal hooks. The operator records how much water infiltrated by measurement of the float level within the smaller inner ring.</p> | 02 set |
| 4. | <p>Tensiometer (Irrrometer)</p> <p>INSTRUMENT BODY: MATERIALS: Butyrate body, ceramic tip, neoprene stopper. RESERVOIR SECTION DIMENSIONS: HEIGHT: 4.75 in. (120 mm) – 5.125 in. (130 mm) including cap DIAMETER: 2 in. (51 mm) – 2.15 in. (55 mm) including cap BODY TUBE SECTION DIMENSIONS: LENGTH: Ranges (15, 30, 45, 60, 90 cm) DIAMETER: 22 mm</p> | 03 set |

| | | |
|----|---|--------|
| | <p>CERAMIC TIP: Replaceable threaded tip with O-ring seal.</p> <p>Standard Vacuum Gauge</p> <p>DIAL SIZE: 51 mm</p> <p>CASE: Hermetically Sealed Thermo Plastic Rubber</p> <p>WINDOW: Inner – Polycarbonate, Outer – Butyrate</p> <p>DIAL: Scale of 0-100 kPa,</p> <p>MECHANISM: Bronze Bourdon Tube</p> <p>CONNECTION: Standard 1/4 in. NPT – Brass Bottom Mount</p> <p>OPERATING TEMPERATURE: 0° to 65° C</p> <p>PUMP BODY</p> <p>MATERIALS: Anodized aluminum tube and shaft;rubber end fittings, plunger, suction cup and finger valve; plastic knob and coupling; nylon ball.</p> <p>DIMENSIONS:</p> <p>Compressed – 26.35 cm</p> <p>Suction Cup Diameter – 5.715 cm</p> <p>Tube Diameter – 3.175 cm</p> | |
| 5. | <p>SOIL SOLUTION ACCESS TUBE (SSAT)</p> <p>Collect soil water sample at root zone</p> <p>WATER TUBE MATERIALS: Butyrate body, ceramic tip, neoprene stopper, vinyl tubing suction line, plastic suction line clamp</p> <p>DIMENSIONS:</p> <p>HEIGHT: 15, 30, 45, 60, 90, 120, 150, 180 cm)</p> <p>DIAMETER: 22 mm</p> <p>CERAMIC TIP: White tip–used for most soil types</p> <p>Blue tip – used for very coarse soils and non-soil growing media</p> <p>SSAT Vacuum Pump</p> <p>required to create a sufficient vacuum in SSAT.</p> | 03 set |
| 6. | <p>Pressure Plate Extractor 15 Bar</p> <p>Pressure Plate Extractor for moisture retention analysis in the 0 to 15 bar range (theoretical wilting point for most plants). Designed to hold up to 1 cm height samples, High Flow 15 bars, Air distribution & System, Manifold section, a compressor</p> | 01 set |