



RAJKIYA ENGINEERING COLLEGE AZAMGARH

राजकीय इन्जीनियरिंग कॉलेज देवगाँव, आजमगढ़,

(उ.प्र.), भारत

AN AICTE APPROVED GOVERNMENT ENGINEERING COLLEGE, AFFILIATED TO DR. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY, LUCKNOW <http://gecazamgarh.ac.in/>

Tender Enquiry

Package code:TEQIP-III/2019/UP/reca/75

Ref No: REC/TEQIP-III/2018-19/ 87

Date: 03/06/2019

To

Reference to this letter must be mentioned on the envelope containing your bid

SUB: Tender enquiry for Digital Lab CBR Machine with CBR Analysis Software under TEQIP - III

Sir,

Bids are invited in sealed envelope as per below mentioned technical specifications of **Digital Lab CBR Machine with CBR Analysis Software** –under TEQIP III

Technical specifications of Digital Lab CBR Machine with CBR Analysis Software

Load Frame: Multipurpose (50kN Capacity)

Capacity	50kN with true speed
Platen Speed Range	0.8mm/min to 51mm/min programmable Fast
Up/Down	20 mm/min Approx.
Display	LCD, 20x4 Character
Drive Mechanism	Multiplex variable stepper motor
Drive	Microprocessor controlled

Electrical	220V, 50Hz, Single Phase. AC
Supply Dimension	505mm x 555mm x 1435mm Gross
Weight	100kg Approx.

Measurement Electronic Kit should be consisting of:

Load Cell	Universal type 50kN	1No.
Displacement	LVDT 0-20mm travel	1No.

Data Acquisition System with digital Indicator, should have the following feature

- Display 20x4 characters to read load and displacement.
- Robust, standalone data logger with 16-bit resolution and inbuilt LCD display.
- Key pad for Data Logger Configuration.
- Inbuilt Real Time Clock for real time operation& display in stand-alone mode.
- Configurable Windows Based Software.
- Capable of displaying different parameters in different channels simultaneously.
- Power supply - 230V, 50Hz
- Internal storage capacity of 2MB.
- Can store direct to PC.
- RS 232 communication.

Data analysis software for California Bearing Ratio with Suitable Computer and printer.

CBR Test Accessories

- Mould, 150mm ID x 175mm high.
- Perforated Base Plate for AIM 12001 Mould.
- Extension Collar 150mm ID x 50mm high.
- Penetration Piston, 50mm face dia.
- Adjustable Bracket for Penetration Dial Gauge.
- Circular Metal Spacer Disc, with detachable.

- Handle , 148mm dia x 47.7mm high.
- Annular Metal Weight 2.5kg., 147mm dia with.
- 53mm dia central hole.
- Slotted Metal Weight 2.5kg., 147mm dia with.
- 53mm dia slot.
- Perforated Plate, 148mm dia with adjustable stem and lock nut.
- Metal Tripod for dial gauge.
- Cutting Collar.
- Rammer 2.6kg x 310mm controlled fall.
- Rammer 4.9kg x 450mm controlled fall.

Terms and conditions.

1. The quotation should reach to the Coordinator, TEQIP-III office, RAJKIYA ENGINEERING COLLEGE AZAMGARH, Uttar Pradesh at given timing by speed post/courier.
2. Should attach GST proof.
3. Should be govt. Registered company. Proof should be attached
4. Should attach last 3-year balance sheet copy with the proof of the ITR copy 5. Should attach earlier PO copies.
6. Should not be blacklisted from the govt. Sectors/PSU/institutes.
7. Supplier(s)/Bidder(s) should be manufacturer/distributor/dealer/authorized firm of the mentioned product(s)/goods and should submit the copies of ST No., company/firm registration or equivalent registration with the Central/State Government of India if any. Copies of OEM / Latest authorized dealership certificate for respective items should be enclosed.
8. If required, we can call for the pre demo before finalizing the order to check the technical specification and the quality.
9. The whole items of packages must be quoted.
10. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.
11. Conditional Bid(s)/Quotation(s) will not be accepted. Any breach of term(s) of contract at any stage and/or non-execution of firm Purchase Order by the supplier(s)/Bidder(s) shall be lead to forfeiture of Earnest money deposit(s).

12. Right to accept or reject any bid or all bids without assigning any reason is reserved with the Institute (or Purchaser).
13. The Bids should reach the institute's TEQIP Coordinator, TEQIP-III office, Rajkiya Engineering College, Azamgarh, Vill: Akbalpur, Post: Devgaon, Azamgarh - 276201 on or before **17.06.2019 up to 4pm**.The institute will not be responsible for any postal delay. Bids Received after due date and time will not be considered.
14. It is essential to indicate service condition of the course material being quoted by you. If service condition is/are not indicated, it will be assumed that it is as per the tender enquiry.
15. All bids will be opened on 18.06.2019 at 2.30 p.m. in the presence of representative of the vender if present.
16. All prices quoted are to be recorded as per the format given in Annexure -I.
17. The prices quoted are to be handwritten/typed on the letter head of the firm/company.
18. **Installation and Demo required at the time of delivery.**
19. **Three-year warranty and an interactive multimedia based system with maintenance procedures, basic operations of the machines and troubleshooting activities.**
20. **Payment: (a) 80% Payment will be done after delivery, installation and demo.**
(b) Rest 20% Payment will be done after 90 days (from the day of installation and demo) of satisfactory performance of equipment.

Mr. Amit Kumar

Copy to:

1. Director Office, Rajkiya Engineering College Azamgarh.
2. TEQIP, Coordinator, Rajkiya Engineering College Azamgarh.
3. Asst. Registrar, Rajkiya Engineering College Azamgarh.
4. Website In-charge ,REC Azamgarh.
5. TEQIP file.

Annexure -I PRICE QUOTE FORMAT

Sr.No.	Equipment name	Technical Specification	Q ty	Unit Cost	GST	Total price with GST

Terms and Conditions:

Validity of Bid

(If not specified then the terms and conditions as mentioned in bid will be applicable.)

Date

Signature

Place

Name of Firm/ Company
(with stamp)