

University College of Engineering and Technology

Karni Industrial Area, Pugal Road, Bikaner-334004

INVITATION LETTER

Package Code: TEQIP-III/RJ/gceb/92

Date: 04-Jul-2019

Package Name: Computerized Universal Testing Machine

Method: Shopping Goods

To,

Sub: INVITATION LETTER FOR Computerized Universal Testing Machine

Dear Sir,

1. You are invited to submit your most competitive quotation for the following goods with item wise detailed specifications given at Annexure I,

Sr. No	Item Name	Quantity	Place of Delivery	Installation Requirement (if any)
1	Computerized Universal Testing Machine	1	University College of Engineering & Technology, Bikaner	SITC in Mechanical Engineering Department of UCET, Bikaner

2. Government of India has received a credit from the International Development Association (IDA) towards the cost of the **Technical Education Quality Improvement Programme [TEQIP]-Phase III** Project and intends to apply part of the proceeds of this credit to eligible payments under the contract for which this invitation for quotations is issued.

3. **Quotation**

- 3.1 The contract shall be for the full quantity as described above.
- 3.2 Corrections, if any, shall be made by crossing out, initialling, dating and re writing.
- 3.3 All duties and other levies payable by the supplier under the contract shall be included in the unit Price.
- 3.4 Applicable taxes shall be quoted separately for all items.
- 3.5 The prices quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.

- 3.6 The Prices should be quoted in Indian Rupees only.
4. Each bidder shall submit only one quotation.
5. Quotation shall remain valid for a period not less than **55**days after the last date of quotation submission.
6. Evaluation of Quotations: The Purchaser will evaluate and compare the quotations determined to be Substantially responsive i.e. which
- 6.1 are properly signed; and
- 6.2 Confirm to the terms and conditions, and specifications as per Annexure - I
7. The Quotations would be evaluated for all items together.
8. Award of contract The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.
- 8.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of Contract.
- 8.2 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be Incorporated in the purchase order.
9. Payment shall be made in Indian Rupees as follows:
- Satisfactory Acceptance - 100% of total cost**
10. Liquidated Damages will be applied as per the below:
Liquidated Damages Per Day Min % :0.01
Liquidated Damages Max % : 10
11. All supplied items are under warranty of **36** months from the date of successful acceptance of items and AMC/Others is **NA**.
12. You are requested to provide your offer latest by **12:00** hours on **20-Jul-2019**. **Quotations received will be opened on same day at 13.00 hours.**
13. Detailed specifications of the items are at Annexure I.
14. Training Clause (if any) **As per Annexure I**
15. Testing/Installation Clause (if any) **SITC in Mechanical Engineering Department of UCET, Bikaner**
16. Performance Security shall be applicable: **05 %**

17. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.
18. Sealed quotation to be submitted/ delivered at the address mentioned below, **University College of Engineering and Technology, Karni Industrial Area, Pugal Road, Bikaner-334004**
19. We look forward to receiving your quotation and thank you for your interest in this project.

(Nodal Officer – Procurement)
UCET, Bikaner

Annexure I

S. No.	Name of the Machine	Technical Specification	Quantity
1.	Computerized Universal Testing Machine	<ul style="list-style-type: none">▪ Load capacity: 200kN▪ Least count:<ul style="list-style-type: none">200kN: 0.4100kN: 0.250kN: 0.120kN: 0.04▪ Accuracy: $\pm 0.5\%$▪ Measuring Range: 0 - 200 kN▪ Analog and Digital load meters to show the loads▪ Resolution of Piston movement: 0.1 mm▪ Maximum Tensile Clearance at fully descended piston position : 50 - 600 mm▪ Maximum Clearance for compression test: 0 - 600 mm▪ Distance between columns: 700-800 mm▪ Piston Stroke: 150-200 mm▪ Straining Speed at no load: 0-100mm▪ Power supply: 3 Phase, 430 V, 50 Hz, AC▪ Round Specimen dia.: 20-70 mm▪ Flat Specimen Thickness: 10-30 mm▪ Maximum width for Flat Specimen: 70 mm▪ Adjustments Roller supports width: 120-160 mm▪ Wire Diameter: 15-20 mm▪ Computer system: PC desktop (hp/dell/lenovo capable of supporting the UTM system software and also interfacing with the UTM controller hardware and having atleast Intel i7, latest generation or equivalent processor and at least 8 GB RAM, minimum 1 TB hard drive, USB3.0 ports, HDMI port, Ethernet port and wi-fi capable and 24 inch HD monitor with HDMI cable. Laser Multifunctional Printer and online 1.0 KVA UPS for PC should also be included.▪ The machine should perform and give results in conformance to BIS/IS standards.▪ Design must be robust and ergonomic.▪ A detailed Technical Manual for the operation of the Machine showing the complete demonstration of the test performed and about the software used.▪ Accessories/Fixtures for the clamping and mounting of samples with each Test performed on the machine.	1

		<ul style="list-style-type: none"> ▪ The Machine should have the proper guards around the Testing Section to provide the safety during experiments. ▪ Requirement of five specimens per each test. 	
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Special Terms and conditions

- The bidder should submit the proof that the manufacturer manufactures the equipment/apparatus as per the required testing standards BIS/ ASTM standards.
- The bidder should submit the NABL accredited lab testing and calibration certificate for the scope of the experiments to be performed on the machine.
- The bidder/manufacturer will ensure the traceability (source of calibration) of the calibration unit to NPL, India.
- The bidder should provide details of service center and information on service support facilities/escalation service matrix that would be provided after the warranty period.
- The bidder should furnish detailed technical description and original literature of the Machine.
- The bidder should arrange for pre dispatch inspection of the machine before the final delivery if suggested by the department/institution.
- The Manufacturer should have trained and qualified customer support staff with ample experience in the required field. The details of the same should be provided.
- The bidders should submit the proof of supplying the required items to the reputed institutions like IIT, NIT and other TEQIP - III funded colleges in the last three years.
- The bidder should provide undertaking regarding installation/commissioning, and after sales service of the instruments and training/ demonstration to at least two persons of the Lab/Department of the institution.
- Certificate to the effect is required to be submitted by the bidder undertaking that the “price quoted is not more than the cost of the equipment (with same / similar specifications)” which was sold to other Govt. organizations, Universities and institutions during last one year.

FORMAT FOR QUOTATION SUBMISSION

(In letterhead of the supplier with seal)

Date: _____

To: _____

Sl. No.	Description of goods \ (with full Specifications, Make and Model)	Qty.	Unit	Quoted Unit rate in Rs. (Including Ex-Factory price, excise duty, packing and forwarding, transportation, insurance, other local costs incidental to delivery and warranty/ guaranty commitments)	Total Price (A)	Sales tax and other taxes payable	
						In %	In figures (B)
Total Cost							

Gross Total Cost (A+B): Rs. _____

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. _____ (Amount in figures) (Rupees _____ amount in words) within the period specified in the Invitation for Quotations.

We confirm that the normal commercial warranty/ guarantee of _____ months shall apply to the offered items and we also confirm to agree with terms and conditions as mentioned in the Invitation Letter.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

Signature of Supplier

Name: _____

Address: _____

Contact No. _____