

**College of Technology,  
G. B. Pant University of Agriculture & Technology Pantnagar**

**INVITATION LETTER**

**Package Code: TEQIP-III/2019/UK/ctgp/93**

**Current Date: 30-Jun-2019**

**Package Name: CT/PHPFE/003**

**Method: Shopping Goods**

To,

**Subject: Invitation for Quotation**

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,

<b>Sr. No</b>	<b>Brief Description</b>	<b>Quantity</b>	<b>Delivery Period(In days)</b>	<b>Place of Delivery</b>	<b>Installation Requirement (if any)</b>
1	Rheometer	1	60 Days	FOR Pantnagar	YES

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. Qualification Criteria: The bidder/ supplier should have**

**I. A minimum of 3 year's experience of supplying similar items.**

**II. A turnover of Rs. 50 lacs at least once in last three years.**

**III. Not been blacklisted by any Govt. Institution/ Organization**

**4. Quotation,**

4.1 The contract shall be for the full quantity as described above.

4.2 Corrections, if any, shall be made by crossing out, initialing, dating and re writing.

4.3 All duties and other levies payable by the supplier under the contract shall be included in the unit price.

4.4 Applicable taxes shall be quoted separately for all items.

4.5 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.

4.6 The Prices should be quoted in Indian Rupees only.

5. Each bidder shall submit only one quotation.

6. Quotation shall remain valid for a period not less than **40** days after the last date of quotation submission.

**7. The quotation should include the following information**

- i) **The copies of original documents defining the constitution or legal status, place of registration and principal place of business of the company firm or partnership etc. in India.**
- ii) **Report on financial status (balance sheet and auditor's report for the past three year)**
- iii) **An affidavit for not been black listed by any Govt. Institution/Organization.**
- iv) **Authorization Certificate from the OEM/Principal (if bidder/supplier is not an OEM) assuring full guarantee and warranty obligations during the liability period, for the goods offered.**
- v) **The list of clients duly supported by copies of Purchase Orders, Installation and performance report signed by the purchasers/ users.**
- vi) **Details of service/support centers located in India.**

8. Evaluation of Quotations,

The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which

8.1 are properly signed ; and

8.2 Confirm to the terms and conditions, and specifications.

9. The Quotations would be evaluated for all items together.

10. 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.

10.1 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.

10.2 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.

11. Payment shall be made in Indian Rupees as follows:

**Satisfactory Acceptance-100% payment after Satisfactory Installation.**

12. All supplied items are under warranty of **36 months (In case of software purchase the 36 months warranty include free of cost updations/upgradations & Technical assistance)** from the date of successful acceptance of items.

13. You are requested to provide your offer latest by **14:30** hours on **July 23, 2019**.

14. Detailed specifications of the items are at Annexure I.

15. Training Clause (if any) **Training on operation and handling of equipment/ software -----  
--- free of cost as per Department requirement.**
16. Testing/Installation Clause (if any) **Full installation and testing/ demonstration ----- free  
of cost**
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,  
Dean/Coordinator TEQIP-III  
College of Technology  
GB Pant University of Agriculture & Technology  
Pantnagar- 263145 (Uttarakhand)
19. We look forward to receiving your quotation and thank you for your interest in this project.

(Authorized Signatory)  
Name & Designation

**Annexure I**

Sr. No	Item Name	Specifications	
1	Rheometer	<b>Main Instrument</b>	
		Measuring head type	Direct current synchronous motor
		Measurement types	Rotational, oscillatory & transient
		Torque range	1 μnm to 120 mnm or better
		Strain sensor	High resolution optical encoder
		Frequency range	10e-3 to 100hz
		Modes	Strain, rate, strain amplitude and stress amplitude
		Pc interfaces	Pc interfaces, rs 232, cooling device for better performance and smooth functioning
		<b>Measuring systems</b>	
		Parallel plates	50mm- smooth surface-steel plate 25mm – smooth surface-steel plate
		Cone geometries	25/2mm- smooth surface-steel cone. 40/1 – smooth surface-steel cone
		Peltier temperature control range for cp and pp with cover	0 deg c to 200 degc, control & programming through rheometer software. No external circulator is required for cooling
		Air compressor	100 psi, 5cfm oil free system
		<b>Rheology software</b>	
		Testing protocols	<p><b><u>Viscometry measurement</u></b> Viscomety as a function of time, temperature and shear rate, Yield stress measurements, Constant rate measurements, Shear rate sweep.</p> <p><b><u>Oscillation measurement</u></b> Oscillation measurement with respect to time, temperature, frequency and amplitude Oscillation stress sweep, Oscillation strain control, Oscillation strain sweep. Elastic (g') loss (g''), complex modulus (g*), tan delta as a function of time, temperature, frequency, strain and stress in shear mode</p> <p><b><u>Transient measurements</u></b> Creep/creep recovery measurement stress relaxation measurements</p>

**FORMAT FOR QUOTATION SUBMISSION**

(In letterhead of the supplier with seal)

Date: \_\_\_\_\_

To:

\_\_\_\_\_  
\_\_\_\_\_

Sl. No.	Description of goods (with full Specifications)	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)
<b>Total Cost</b>							

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: \_\_\_\_\_