

INVITATION FOR QUOTATION

TEQIP-II/2015/NITECR/Shopping/995

17-Feb-2016

To,

Sub: Invitation for Quotations for supply of Goods

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	Brief Description	Quantity	Delivery Period(In days)	Place of Delivery	Installation Requirement (if any)
1	Pin-on-Disc Test Rig Apparatus	1	60	Department of Mechanical Engineering NIT Raipur	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 II** 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, initialing, 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.

6.3 The Tenderer / Bidder need to submit the following certificates along with the quotation to

- * Confirm their eligibility:

- * Proof of establishment of Firms/shop/business/manufacturing unit etc. and Dealership certificate from the principals etc.

- * A valid Sales Tax/Commercial Tax/Service Tax certificate should be enclosed

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:

Delivery and Installation - 0% of total cost

Satisfactory Acceptance - 100% of total cost

10. All supplied items are under warranty of **12** months from the date of successful acceptance of items.

11. You are requested to provide your offer latest by **15:00** hours on **16-March-2016** .

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

13. Training Clause (if any) **Yes**

14. Testing/Installation Clause (if any) **Yes**

15. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.

16. Sealed quotation to be submitted/ delivered at the address mentioned below,

National Institute of Technology (Formerly Engineering College, Raipur) Raipur – 492 010
(Chhattishgarh)

17. We look forward to receiving your quotation and thank you for your interest in this project.

REGISTRAR

NIT RAIPUR

Annexure I

Sr. No	Item Name	Specifications		
		Sl. No.	Parameter	Range
1	Pin-on-Disc Test Rig Apparatus	1	Sliding Speed Range	0.26-10 m/sec
		2	Disc Rotation Speed	100-2000 rpm
		3	Maximum Normal Load	200 N
		4	Frictional Force	0-200 N
		5	Wear Measurement Range	Up to 2 mm
		6	Pin Size (diagonal/diameter)	3, 6, 8, & 12 mm Dia (Length 25-30 mm)
		7	Disc Size (EN31 material)	165 mm Dia x 8 mm thick
		8	Wear Track Diameter	40-140
		9	Pin/Ball on Disc (Base)	Single lever system in 1 : 1 ratio
		10	Ball Diameter	10 mm
		11	Pin sample holder (Circular and square)	3, 6, 8, & 12 mm

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		12	Ball Sample holder	10 mm		
Additional Accessories	Sl. No.	Name of Accessories	Range			
	1.	Chamber Heating System	Amb -600 °C			
		Environmental Chamber				
	2	Lubricant Re-circulating System				
		Discharge Rate			0-1 L/min	
		Viscosity Range			90SAE Maximum	
		Capacity			3L of Lubricant	
	3	Pin Heating module (S.S Disc holder)	Amb-400°C			
	4	Thermocouple	K Type			
	5	Disc additional	Tungsten Carbide Coated			
Standard Accessories	Sl. No.	Name				
	1	Electronic Controller Unit				
	2	Connecting				

Guaranteed

		Cables
	3	Spare Fuses
	4	Win ducom Software
	5	Set of Weights
	6	Set of Hand Tools
	7	Set of Pins and Pin holders
	8	Calibration and Test Reports

7. Features and Benefits

- Conforms to ASTM G99 standard test method
- Analyzes wear and friction characteristics of sliding contacts (dry or lubricated conditions)
- Tests can be performed on a variety of materials: metals, polymers, composites, ceramics, lubricants, cutting fluids, abrasive slurries, coatings, and heat-related samples
- Win ducom software package varies and records pin pressure, pin temperature, sliding speed, and lubrication parameters. Advanced compare view reporting for comparison of multiple test results : ACACA algorithm based signal processing
- High speed on-line data acquisition system using acquire pro software : Friction Force, Co-efficient of friction, normal load and Compound
- Safety interlocks to ensure safe operations at all times within manufacture's permissible maximum
- Easy to calibrate

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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)
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: _____