



Bundelkhand Institute of Engineering & Technology, Jhansi

Kanpur Road Jhansi, Uttar Pradesh – 284128

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INVITATION FOR QUOTATION

TEQIP-III/2018/biej/Shopping/28

05-Jun-2018

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	Electro Chemical Machine Setup	1	30	Bundelkhand Institute of Engineering & Technology, Jhansi-284128	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. 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 **30** 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.
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 - 90% of total cost
Satisfactory Acceptance - 10% 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 **12:00** hours on **26-Jun-2018** .
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,
Bundelkhand of Engineering & Technology Kanpur Road, Jhansi, Uttar Pradesh, 284128
17. We look forward to receiving your quotation and thank you for your interest in this project.

(Dr. Mukesh Shukla)
Nodal Officer Procurement
TEQIP-III

Annexure I

Sr. No.	Item Name	Specification
1	1	<p>The Electro Chemical Machining (ECM) setup consists of all major sub systems along with standard accessories and tools given as follows:</p> <p>A) Machining Cell :</p> <p>The cell is associated with stepper motor vertical up/down movement of tool. loop in facility for auto online movement control, electrolyte dispensing arrangement with flow meter and pressure gauge. Job fixing arrangement.</p> <p>Specifications:</p> <p>Tool Area : 300 square mm Cross head stroke : 75 mm Job holder : 100 mm X 40 mm X 150 mm Tool feed motor : Stepper Motor.</p> <p>B) Control Panel:</p> <p>The power supply will be perfect integration of high current electrical, power electronics and precision programmable Microcontroller technologies. Cables for anode and cathode will be provided with connectors.</p> <p>Specifications:</p> <p>1.Supply: Three Phase 440 V A.C. 2.Electrical Output Rating: 0 - 300 Amps and voltage from 0 - 25 V DC 3.Efficiency: More than 80% at partial and full load conditions. 4.OPERATION MODES: Manual / Automatic 5.TOOL FEED RATE : In the range of 0.03 to 3 mm / min. 6 Machining Current Limit Setting: 0 - 300 Amps Variable through touch screen. 7 Machining Voltage Setting: 0- 25 volt Variable through touch screen. 8. MACHINING TIME: 0 to 1999 seconds. 9 DISPLAY: For voltage, output current, feed rate 10. PROTECTION: For Current overload, short circuit 11. Port: For data storage. 12. ALL SETTING PARAMETERS: through LCD touch screen panel</p>

		<p>13. MICROPROCESSER CONTROLLER for forward and reverse, feed rate settings, feed rate display.</p> <p>C) <u>Electrolyte Circulation System</u></p> <p>The electrolyte circulation is carried out from a tank with a corrosion resistant material pump connected through pipes. The tank will be of corrosion resistant material. All fittings are made out of corrosion resistant material.</p> <p>D) <u>Micromachining Facility</u></p> <p>Micromachining (Pulsating power supply facility) is provided for lower current and voltage level. Stereo microscope and camera to visualize micromachining.</p> <p>E) <u>Accessories</u></p> <p>Electrolyte (NaCl), Pressure Gauge, Flow Meter, Limit switch with LED (2 nos.), Different types of ECM tools made out of standard materials will be supplied along with machine; these are of shape half - round, square & Hexagonal tool.</p>
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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: _____