



INVITATION LETTER

Package Code: TEQIP-III/2020/UP/deia/378
Package Name: dei/inst/foe/FABLAB/Benchtop CNC Milling Machine

Current Date: 13-Mar-2020
Method: Shopping Goods

Sub: INVITATION LETTER FOR BENCHTOP CNC MILLING 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,

| Item Name | Quantity | Place of Delivery | Installation Requirement (if any) |
|------------------------------|----------|--|-----------------------------------|
| BENCHTOP CNC MILLING MACHINE | 1 | Faculty of Engineering, Dayalbagh Educational Institute, Agra 282005 | Yes with onsite Training |

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 **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:

| Payment Description | Expected Delivery Period (in Days) | Payment Percentage |
|--------------------------------------|------------------------------------|--------------------|
| Satisfactory Delivery & Installation | 30 | 90 |
| Satisfactory Acceptance | 30 | 10 |

10. Liquidated Damages will be applied as per the below:

Liquidated Damages Per Day Min %: N/A

Liquidated Damages Max %: N/A

11. All supplied items are under warranty of **36** months from the date of successful acceptance of items and AMC/Others is.

12. You are requested to provide your offer latest by **10:30** hours on **27-Mar-2020**.

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

14. Training Clause (if any) **Training would be done at Faculty of Engineering, Dayalbagh Educational Institute, Dayalbagh Agra 282005**

15. Testing/Installation Clause (if any) **Testing/Installation would be done at Faculty of Engineering, Dayalbagh Educational Institute, Dayalbagh Agra 282005**

16. Performance Security shall be applicable: **0%**

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, **TEQIP-III Office, Faculty of Engineering, Dayalbagh Educational Institute, AGRA - 282005, Uttar Pradesh**

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

Dean,
Faculty of Engineering
Dayalbagh Educational Institute, AGRA 282005

Annexure I

| Item Name | Specifications |
|-------------------------------------|---|
| BENCHTOP CNC MILLING MACHINE | <p>Usable Materials: Plastic, resin, wood and non-ferrous metals XYZ -Axis Travel: 19.6(X) x 15.7(Y) x 6.1"(Z)[500 (X) x 400 (Y) x 155 mm (Z)] Loadable work piece size with optional rotary axis: 7.0" Diameter x 14.6" Length [177.8 mm Diameter x 370.8 mm Length] Distance From Spindle Nose to Table Maximum: 10" (254 mm) Table Size: 21.7(W) x 16.5"(D) [550(W) x 420 mm (D)] Loadable work piece weight: At acceleration of 0.2 G: maximum 12 kg, 0.1 G: 20 kg, 0.05 G: 20 kg XYZ -axis drive system: AC servo motor, 60 W Operating speed: Maximum 7.5 m/min Acceleration: 0.2 G, 0.1 G, 0.05 G Software resolution RML -1 mode: 0.0004"(0.01 mm), NC-code mode: 0.00004" (0.001 mm) Mechanical resolution: 0.00004" (0.001 mm) Positioning accuracy +/-0.004"/12": (+/-0.1 m/300 mm), under no-load conditions Spindle motor: DC brush less motor, maximum 400 W Spindle speed: 400 to 12,000 rpm; 400 to 3,000 rpm for positioning and centering Tool chuck: Collet method, Maximum tool diameter: 0.4" (10 mm) Control command sets: RML-1 and NC codes Interface: USB Power supply Voltage and frequency: AC 220 to 240 V +/-10%, 50/60 Hz Required power capacity: 4 A (220 to 240 V) Mention Power consumption Acoustic noise level During operation (no cutting): 65 dB (A) or less, during standby: 40 dB (A) or less (according to ISO 7779) Mention Operating temperature Mention Operating humidity Items to be Included: Handy panel, power cord, tool sensor, sensor cable, nut, nut wrench, wrench, hexagonal wrenches, Software CD-ROM, SRP Player CD-ROM, User's Manual, Software Guide, SRP Player Installation and Setup Guide, and NC Code Reference Manual With Rotary Axis Unit Warranty: 03 Years Following Consumables (Cutting Tools) to be Provided : Cemented Carbide Ball Type Milling Tools R 0.5 , 2 l x 4 d x 50 L x 2 NT : 2 Units R 1 , 2l x 4d x 50L x 2NT : 2 Units R1.5 , 25l x 5d x 75L x 2NT : 2 Units R2.0 , 25l x 5d x 75L x 2NT : 2 Units R3.0, 25l x 5d x 75L x 2NT : 2 Units R4.0 , 30l x 5d x 80L x 2NT : 2 Units R5.0 , 30l x 5d x 80L x 2NT : 2 Units Cemented Carbide Flat Type Milling Tools R 0.5 , 2l x 4d x 50L x 2NT : 2 Units R 1 , 2l x 4d x 50L x 2NT : 2 Units R1.5 , 25l x 5d x 75L x 2NT :2 Units R2.0 , 25l x 5d x 75L x 2NT :2 Units R3.0, 25l x 5d x 75L x 2NT :2 Units R4.0 , 30l x 5d x 80L x 2NT :2 Units R5.0 , 30l x 5d x 80L x 2NT :2 Units Cemented Carbide Flat 2 Flute Type Milling Tools R1.5 , 25l x 5d x 75L x 1NT :2 Units R2.0 , 25l x 5d x 75L x 1NT :2 Units R3.0, 25l x 5d x 75L x 1NT :2 Units R4.0 , 30l x 5d x 80L x 1NT :2 Units R5.0 , 30l x 5d x 80L x 1NT :2 Units Collet EY-16-3 EY-16-4 EY-16-6 EY-16-10</p> |

Annexure 2:**ELIGIBILITY OF BIDDERS FOR SUPPLY OF BENCHTOP CNC MILLING MACHINE**

- Bidding company should be registered company in India with firm and registrar department and must be profit making company from last 5 years.
- Product must be **comprehensively warranted for 3 years** from date of supply however bidder should be liable to give service support for minimum 5 years from date of supply. Bidder must have sales and service support in state.
- The OEM Company should be preferably an ISO certified.
- The OEM should not have been blacklisted by any Government department/PSU/PSE on the date of submission of bids against this tender.
- OEM should have experience in successfully executing Order of similar nature during the last 5 year and executed at least 05 similar kind of work order in Government/SemiGovernment/PSU's/Govt., Institutes during last 05 financial years. (Documentary proof with satisfactory inspection & acceptance/installation & acceptance of the same should be attached).
- The quoted products should not be under end of sales or end of support in next 05 (five) years from the date of submission. (Declaration should be submitted).
- The bidding firm/company must be a single company and no consortium should be allowed.
- The OEM should have average Turnover of Rs.25 (Twenty Five) Crores for the last 03 financial years. Copies of Annual report/balance sheet and a certificate from Chartered Accountant is also to be submitted.
- Bidder should be having online facility for service support (Preferable).
- Item have to be of VERY HIGH QUALITY, RELIABLE, RUGGED and HIGH in STRENGTH
- If bidder is not OEM and if bidding on behalf of OEM, should be an authorised dealer/distributor of OEM and should submit the certification from the OEM.
- All pricing should be inclusive of delivery at FoE, DEI, Agra, installation and training.
- Full literature, brochure should be submitted along with proposal.

Orders of similar nature here means the Purchase Orders with same items as per the quotes with similar specifications, features and functions supplied to Govt./PSU/National Educational Institutes or national research laboratories within India.

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. _____