

DEPARTMENT OF APPLIED MECHANICS

INDIAN INSTITUTE OF TECHNOLOGY DELHI

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NIQ No. IITD/AM2013/

Oct. 17th 2013

NOTICE INVITING QUOTATION

Please submit technical and commercial bids in separate sealed covers to the undersigned on or before 31st Oct. 2013 for supplying automatic grinding cum polishing machine with the following specifications:

- Polisher having Universal Voltage 85-264V.
- Machine should be programmable
- Machine is designed with platen cooling to help minimize platen heat build up & reduce sample deformation in heavy duty use.
- Unique LED Lighting Illuminates Platen, Bowl, Specimens & Working Area
- LED display
- 8" bimetallic plate, 8" magnetic disc, provisions for using paperback consumables
- Disc interchangeable design to move in clockwise/anti-clockwise direction
- Variable speed 10-500 rpm, in 10 rpm increments
- AC high torque motor: 1 HP (750W), continuous duty motor prevents platen stalling, even under most extreme grinding conditions
- Press control button
- Rigid table top having corrosion proof cabinet
- Flexible water cooling system
- Platen diameter 200 mm
- Splash guard should be provided
- Corrosion resistant wash bowl with free flow drain design
- Unique 360° Bowl rinse system helps clean the entire bowl during operation
- Polishing head designed for single force application, sample force 5-45 N
- Specimen capacity: single mode- 1"
- Power Supply: 85-264V, 50/60Hz, 1 Phase
- Automatic dosing system: Automatic Dosing system to be provided along with the tray to place the bottles for different grain size diamond suspensions & fine alumina suspensions.
- Automatic dosing of consumables to ensure controlled amount of consumables to be applied every time; which in turn results into consistent preparation results.
- Ultrasonic cleaning of samples: with timer for up to 60 mins. Tank capacity of 2.8 l. Including basket for specimens and cover.
- Start up consumables: Consumables suitable for polishing at least 250 magnesium alloy samples: Consumables including grinding / polishing disc, diamond suspension and lubricant suitable for magnesium alloy should be quoted
- Pre-installation requirements with regard to civil / electrical / mechanical /utilities (line water, compressed air / gas etc.) to be furnished by the supplier along with the offer.
- The equipment shall be installed, commissioned and demonstrated free-of cost at our site by your engineers. Subsequent to commissioning, one (1) full day demonstration-cum-training shall be imparted by your engineers to our laboratory personnel at our site.
- The equipment should be CE certified

Optional items:

Consumables: A Complete list of consumables for grinding and polishing of steel and Aluminium samples along with itemized prices shall be provided.

Spare parts: A list of critical spares (mechanical, electrical, electronics) for 2 years trouble-free operation shall be quoted with itemized prices.

Terms & Conditions:

Warranty	Minimum 1 year
Eligibility criteria for the Company	Delivery should be within 4 weeks after purchase order is issued.
	If the quote is submitted by the representative of Principals/Manufacturers, a valid Agencyship/dealership Certificate/MAF specific to this tender should be enclosed together with technical bid.
METHOD OF SUBMISSION	Quotations should be sent in a sealed separate cover marked technical and commercial bids at the top along with our NIQ reference no. and due date. Including commercial information in the technical bid would be grounds for disqualification.
Technical Bid Details	Technical Compliance Sheet: Clear and detailed information on <i>how</i> the technical conditions specified above have been complied with must be given in the technical portion of the bid via a technical compliance sheet. It is insufficient to just mention "Complied" against the above specifications.
	Warranty: Warranty information must be explicitly provided in the technical sheet.
Commercial Bid Details	Breakup: A clear breakup of the individual price of the items should be provided.
	Tax/Import: Any taxes/import duties that are expected must be added to the total and the final price should be provided. If any tax/custom duty waiver that has been assumed should be clearly mentioned. Not providing either of these could lead to disqualification. PLEASE ALSO SEE BELOW FOR TERMS AND CONDITIONS FOR ALL IIT DELHI PURCHASES. These terms are valid for the current purchase also.
Buyer's Rights	Buyer reserves the right of accepting or rejecting any/ all quotations.
Validity of Quotations	Quotations will be considered valid for at least three months from the date of receipt unless otherwise stated.
Correspondence	No correspondence regarding acceptance/rejection of a quotation will be entertained.
Rejection	Quotations not conforming to the set procedure as above are liable to be rejected.
Discount/Rebates	Special discount/rebate wherever admissible keeping in view that the supplies are being made for educational purpose in an institute of national importance may please be indicated.

Sd/-
(Dr. Jayant Jain)

Necessary Terms and Condition to be put in the NIQ/NIT Document

- IIT Delhi is exempted from paying custom duty under notification No.51/96 (partially or fully) and necessary "Custom Duty Exemption Certificate" can be issued after providing following information.
 - Shipping details i.e. Master Airway Bill No. and House Airway No. (if exists)
 - Forwarder details i.e. Name, Contact No., etc.
 Custom Duty Exemption Certificate will be issued to the shipment in the name of the Institute and Bills of Entry should be submitted to IIT Delhi later on.
- Either the Indian agent on behalf of the Principal/OEM or Principal/OEM itself can bid but both cannot bid simultaneously for the same item/product in the same tender. If an agent submits bid on behalf of the Principal/OEM, the same agent shall not submit a bid on behalf of another Principal/OEM in the same tender for the same item/product.
- If the bidder is an authorized dealer of any manufacturer, the authorized Indian dealership certificate from the principles should be enclosed. Similarly, proprietary certificate for proprietary items should be provided.

4. IIT Delhi is exempted from paying Excise Duty and necessary Excise Duty Exemption Certificate will be provided for which following information are required.
 - a. Quotation with details of Basic Price, Rate & Amount on which ED is applicable.
5. Please quote prices of imported items at FOB (Freight on Board) IIT Delhi inclusive of all taxes, freight, delivery, installation and onsite training charges. The quotation should provide the total price of the system including all taxes and transportation charges.
6. Payment Options
Letter of Credit/ Against Delivery: Payment by wire transfer after receipt of material.
7. Delivery period: within 1 month from the issue of supply order.
8. Warranty: Minimum one year.
9. The quotations must have validity of at least three months.
10. The products will be used for educational purposes. Any applicable academic institution discounts should be offered and stated clearly.
11. Authority of IIT Delhi reserves the right to reject any or all quotations without assigning any reasons.