



POLYTECHNIC

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

Near Shastri Bridge, Fatehgunj, Vadodara-390 002. (Gujarat State), INDIA. Phone: (Prin.) 0265-2783914 Phone: (Offi.) 0265-2783915

Telefax: 0265-2783531 website: www.msubaroda.ac.in

No.: Poly/

Date:

27th June 2022

QUOTATION DUE: 16-07-2022

Subject: Inviting Quotation for Double Disk Polishing Machine for Metallurgical Specimen Preparation as per Annexure-I, at Polytechnic

Dear Sir,

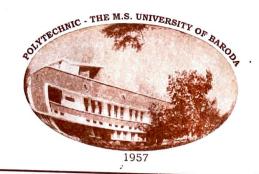
We intend to purchase <u>01 Units</u> of the <u>Double Disk Polishing Machine</u> as per *Annexure-I*. With reference to the same we here by invite sealed and super – scribed quotations in two separate envelopes:

- 1. For Technical Bid marked as Technical Bid for "Double Disk Polishing Machine" and attach following documents:
 - Signed and Stamped copy of Technical Specification as per Annexure-I
 - ii. Photo copy of the GST certificate
 - iii. GST Return of Past 3 years
- 2. For Price Bid marked as Price Bid for "Double Disk Polishing Machine" As per the specifications in Annexure -I and following terms and conditions, for Polytechnic, The M.S. University of Baroda, Vadodara.
 - Quoted prices should be inclusive of transportation, all taxes and levies i.e. GST, insurance, packing, freight forwarding delivery and installation at site.
 - ii. Demonstration of machine at our site.

The quotations should reach to the office of Principal, Polytechnic, The M. S. University Baroda, Near Shastri Bridge, Fatehgunj, Vadodara 390 002 on or before 16th July 2022. Please send your quotations by registered courier bearing bar code identification only. The Technical Bid will be opened on 18-07-2022 at 12:00 Noon and the Price Bid will be opened on 18-07-2022 at 1:00 PM in the Principal's Office, Polytechnic, The M.S University of Baroda.

Other terms and conditions:

- 1. The quotations should be quoted in printed form on original letter head and duly signed. If any corrections, correction should also be duly signed.
- 2. Each field in Annexure-I is mandatory.
- 3. Price BID will be opened for qualified vendors in Technical BID.
- 4. If you are interested to quote multiple brands/model, listed above, please attach separate annexure for each brand/model.





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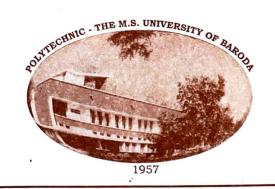
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- 5. The quotations must be sent on the official letter head only stating clearly the GST number.
- 6. The validity period of the prices quoted will be considered minimum of 90 days from the date of opening of quotations, as sufficient time is required for processing of Quotations.
- 7. Please mention after sales services and maintenance facilities at our site.
- 8. Please state the terms of warranty and warranty periods.
- 9. Technical Expert Committee shall finalize appropriate Polishing machine models/Brands.
- 10. The payment shall be made only after satisfactory installation and functioning of the Polishing machine as per rules and regulations of the university.
- 11. The undersigned reserves all the rights of accepting or rejecting any/all the quotations without assigning any reason thereof.

Principal
Polytechnic
The M.S. University of Baroda,
Vadodara.





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Annexure-I

Specifications of Double Disk Polishing Machine

| Sr. No. | Specifications | Essential specifications | Your (Vendor's) specification |
|------------|---------------------------|--|--|
| 1 | Description: | Polishing machine applicable to rough grinding and polishing of metallographic sample. | |
| 2 | Numbers of Disc: | 02 with polishing cloth and abrasive paper holding provision | |
| 3 | Disc shaft bearings | Double bearing on one shaft | Table 1 |
| 4 | Disc Diameter | Min. 200 mm / 8" | |
| 5 | Electric motor capacity | 0.4 to 0.5 kW AC/DC | |
| 6 | Rotating speed | 50 – 1400 rpm, step less speed variation | |
| 7. | Numbers of Motors | 01/02, Single motor machine preferred | A CONTRACTOR OF THE CONTRACTOR |
| 8 | Power supply | Single Phase, 230V, AC, 50Hz. | Alternatives, care |
| 9 | Cooling/Washing System | Movable jet with valve | |
| 10 | Mounting | Table Top | |
| 11 | Operation Type | Manual | State of the state |
| 12 | Tool Kit | Required for regular operations | |
| 13 | Control panel | Front ON/OFF Switch, speed change knob, RMP display | |
| 14 | Overall size | Any value | |
| 15 | Installation and testing | At our place | |
| 16 | Quantity | . 01 | |
| 17 | Warranty period | 1 Year Minimum | The second secon |

Sign and Stamp of Vendor/Dealer





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No.: Poly/

Date:

27th June 2022

QUOTATION DUE: 16-07-2022

Subject: Inviting Quotation for Metallurgical Image Analysis Software as per Annexure-II, at Polytechnic

Dear Sir,

We intend to purchase the Metallurgical Image Analysis Software as per Annexure-II for one PC. With reference to the same we here by invite sealed and super - scribed quotations in two separate envelopes:

- 1. For Technical Bid marked as Technical Bid for "Metallurgical Image Analysis Software" and attach following documents:
 - Signed and Stamped copy of Technical Specification-on your letter head.
 - ii. Photo copy of the GST certificate
 - iii. Proprietary certificate if your are only developers of this software.
- 2. For Price Bid marked as Price Bid for "Metallurgical Image Analysis Software" As per the specifications in Annexure -II and following terms and conditions, for Polytechnic, The M.S. University of Baroda, Vadodara, Guiarat.
 - Quoted prices should be inclusive of delivery, all taxes and levies i.e. GST, insurance, packing, freight, forwarding, delivery and installation at our site.
 - ii. Training module at our side for full capability.

The quotations should reach to the office of Principal, Polytechnic, The M. S. University Baroda, Near Shastri Bridge, Fatehgunj, Vadodara 390 002 on or before 16th July 2022. Please send your quotations by registered courier bearing bar code identification only. The Technical Bid will be opened on 18-07-2022 at 12:00 Noon and the Price Bid will be opened on 18-07-2022 at 1:00 PM in the Principal's Office, Polytechnic, The M.S University of Baroda.

Other terms and conditions:

- 1. The quotations should be quoted in printed form on original letter head and duly signed. If any corrections, correction should also be duly signed.
- 2. Each field in Annexure-II is mandatory in Technical Bid on your letter head.
- 3. Price BID will be opened if Technical BID will satisfy our requirement.





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- 4. The quotations must be sent on the official letter head only stating clearly the GST number.
- 5. The validity period of the prices quoted will be considered minimum of 90 days from the date of opening of quotations, as sufficient time is required for processing of Quotations.
- 6. Please mention after sales services, maintenance, validity and updating the software.
- 7. Please state the terms of warranty and warranty periods.
- 8. The payment shall be made only after satisfactory installation and functioning of the software against invoice as per rules and regulations of the university.
- 9. The undersigned reserves all the rights of accepting or rejecting any/all the quotations without assigning any reason thereof.

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Annexure-II

Specifications of Metallurgical Image Analysis Software

| Sr. No. | Essential specifications | | |
|------------|--|--|--|
| 1 | Software Type and Name: Metallurgical Image Analysis Software compatible with image captured by Metallurgical Microscope | | |
| 2 | Grain size Analysis module | | |
| 3 | Particle size analysis module | | |
| 4 | Coating thickness measurement | | |
| 5 | Porosity analysis module | | |
| 6 | Nodularity analysis module | | |
| 7 | Inclusion Analysis module | | |
| 8 | Phase Analysis module | | |
| 9 | Flake Analysis module | | |
| 10 | Dendrite Arm Spacing (for Al) Analysis module | | |
| 11 | Decarburization Analysis module | | |
| 12 | 2D measurements | | |
| 13 | Report export in all module | | |
| 14 | License Version Software with unlimited validity and upgradation | | |
| 15 | Training of modules at our place. | | |
| 16 | Required for one PC | | |