

DAYALBAGH EDUCATIONAL INSTITUTE
DAYALBAGH, AGRA – 282005

NOTICE INVITING TENDERS

Limited tenders No: DEI/SC/ZOOLOGY/HOD/2017-18/01

Date: 12/04/2017

Sealed limited tenders are invited from the Manufacturers/ Suppliers/ Authorized dealers/
Agencies for the supply and installation of the following –

| S.No. | Item | Quantity |
|-------|---|----------|
| 1. | Sonicator and accessories | 1 |
| 2. | Water Purification Unit and accessories | 1 |

The tenders shall be required to submit the Earnest Money Deposit (EMD) for an amount of **Rs 17,000/- (Rupees seventeen thousand only)** by way of demand draft/ banker's cheque/FDRs which is refundable and a non-refundable tender fee for an amount of **Rs 200/- (Rupees two hundred only)** by cash of demand draft. The demand drafts (validity 45 days beyond final bid) for earnest money deposit & tender fee must be enclosed in the envelope containing the bid documents, super-scribed with tender number, due date of submission on the envelope and addressed to:

“The Registrar
Dayalbagh Educational Institute,
Dayalbagh, Agra – 282005
Uttar Pradesh”

Note: Central Purchase Organization, Small Scale Industries/ National Small Scale Industries Corporation shall be exempted from payment of Earnest Money Deposit. Tenderer seeking exemption should enclose a self attested photocopy of valid registration certificate with NSIC.

(The Earnest Money will be liable to be forfeited if quotation is not honored or if contract is not signed with the Institute, after the award is made to the Tenderer)

1. Time and last date of submission of the Bid: 11.00 am on 03.05.2017
2. Time of Bid Opening: 11.30 am on 03.05.2017
3. Venue of Bid Opening: Conference Hall , CAO, Dayalbagh Educational Institute in the presence of bidders who want to be present at the time of opening of bid..

Interested bidders may post (at the above address) or put the tender documents completed in all respect and other requisite documents in the tender box kept in the General Section, CAO, Dayalbagh Educational Institute, Dayalbagh, Agra- 282005. The bidders are also informed that they may come personally or send their representative to be present at the time of opening of bid. Please note that tender box shall be opened at the time mentioned above irrespective of whether bidders himself or any of their representative are present or not. The tenders shall not be entertained after this deadline under any circumstances what so ever. For more details please visit the Institute's website <http://www.dei.ac.in>.

Registrar
Dayalbagh Educational Institute
Dayalbagh, Agra-282005

Specifications

Sonicator and accessories:

- Operating voltage – 220V/50 Hz
- Power output – 750 watt or higher
- Frequency – 20 KHz
- Probe For processing volume 10ml-250ml
- Probe for processing small volumes between 250ul-10ml
- LCD display with user prompts
- Programmable with Program storage capacity
- Variable amplitude control
- Full function pulser –ON and OFF
- Tool kit with support stand and clamps
- Laboratory jack
- Imported Sound abating box
- Temperature probe (SS made) to monitor temperature up to 100c.
- Converter cable appx. 2 meter.
- Exclusive energy set point
- Automatic tuning and frequency control
- Integrated temperature controller
- Consistent Reproducibility
- Automatic Amplitude Compansation
- Ten Hours Process Timer

Water Purification Unit and accessories:

- The system should be able to generate analytical grade type I& II water from the presently available tap water for microbiology, analytical and molecular biology purposes.
- The system should have a pretreatment unit with 10,5& 1 micron depth filters and booster pump to remove suspended particles, conductivity <2000micro S/Cm , free chlorine<0.5ppm and hardness of water in feed water and to increase the feed-water pressure through pressure guage to required rate .
- System should be comprised of following technologies with pretreatment, Reverse Osmosis, Deionization/ electrodeionization (EDI) to achieve highest quality type II water.
- The purified water make up rate should be approximately 7 liters/hr. at 25°C. with provision of upgradation to higher flow rate in the same machine
- The System should have resistivity meter to display the non-temperature compensated resistivity to comply with USP requirements.
- The system should have sanitization port for automated sanitization to maintain optimum water purity. The system should have full audio visual alarms.
- The product water quality should have a Resistivity (Inorganic) 1 to > 10 M Ohms-cm. and, TOC <30 ppb, and pH should be effectively neutral.
- The system should be listed with Underwriters Laboratories (Both UL &ULC) and carry mark of CE & ISO 9001 indicating compliance with European union EC directives.
- System should be provided with 50 liters reservoir with level indicators and vent filter The construction of the material should be high quality PE/HDPE
- The system should have the safety feature includes –Low feed Shut-Off, Audio-Visual Alarms, PIN coded system settings, Dispense shut-off during disinfection Auto-restart.

- Type-I system should have on-line monitoring for Resistivity or Conductivity at the point of dispense ensuring optimum organic purity is achieved.
- The system should meet ASTM Type I, ISO 3696, NCCLS Type I and USP & EP specification.
- **The final water quality after passing through the polishing purification pack should be, inorganic impurities 18.2M Ω -cm @ 25°C, TOC 1-3 ppb with RO water feed, Bacteria < 0.1 CFU/ml & Bacterial Endotoxin < 0.001 EU/ml with external filter.**
- The firm should provide one year warranty for the system. The warranty should start from the date of installation of the system.
- The company should provide Five years of CMC rates after the expiry of the warranty period.
- The rates of all the consumables including the filters should be quoted for next three years
- The firm should provide comprehensive training to the Laboratory staff regarding the operation and maintenance of the system at the time of installation.
- The firm should provide user list and performance certificate from five government /corporate institutes with valid contact details.
- The firm should preferably have service centre based at Delhi and the team of well trained engineers should be readily available for technical support in case of a breakdown.

General Terms & Conditions

Note: Bidders must submit the following primary information/ documents with the quotation. Bidders will have to indicate these particulars in their quote failing which the offer may be rejected. Please do produce the related documents whenever required by the Institute.

1. Trade License/ Company Registration No.
2. VAT/ Service Tax Registration No.
3. Income Tax PAN No.
4. Firm's Bank A/C details
5. Bidders are requested to quote rate(s) per unit(s) only in the recognized Accounting units otherwise your quotation will not be accepted.
6. Cost of items shall include installation, support and troubleshooting.
7. Warranty and support: for Hardware and Software should be explicitly mentioned.
8. Bidders should be OEM/ Authorized partner/ Authorized dealer of OEM.
9. Bidders should quote rates as per details/ specifications mentioned in notice inviting tender. The Institute reserves the right to place order for each job to single/ separate vendor(s) if necessary.
10. Bidders should quote rates on FOR/Free Delivery at the sites specified in the Notice inviting tender, inclusive of all charges else should mention estimated cost of packing, forwarding, insurance and freight by Rail/ Road/ Post etc. as the case may be.
11. Bidders must indicate if their rate is inclusive of VAT/ Sales Tax and/ or Excise Duty.
12. Quotation received after the closing date will not be entertained and revision in the price will render the bid invalid. Quotation should indicate clearly the period of validity, preferably not less than 45 days.
13. In case of an offer for items having multiple options, you should clearly indicate item-specific price(s). Please quote separate item-wise rate(s), when quotation has been asked for so. For every offer, packing and forwarding charges, Sales/ VAT/ Service Tax etc. should be shown separately.
14. Bids will be evaluated after equated comparison of offers upon calculating all tax/duty/cess/surcharge/discount/packing/transportation costs, other charges with price and non-compliance of technical and commercial terms will render a bid liable for rejection.
15. Bidders will have to submit Bills/Invoices on dispatch of stores, if ordered, to this office in triplicate duly pre-receipted (and stamped for amount over Rs. 5000/-) and supported by the relevant delivery documents for audit and payment direct to you or to your bankers. Generally, payments can be expected within one month and are made against acceptance of suppliers/ jobs completed and in deserving cases, against shipment documents.

16. No. insurance charges are allowed unless otherwise specified and agreed to by us. In the absence of any specific instructions, it will be the responsibility of the supplier to ensure a consignment against transit risk at his own expense if he so desires.
17. The Institute is not bound to accept the lowest rate or any other offer and the acceptance of the offer is entirely at the discretion of the Committee.
18. All purchases are subject to the approval of the Governing Body of the Institute.
19. The Institute reserves the rights to select certain items in single or multiple units and reject the others or all as mentioned in the schedule and to revise or alter the specifications before acceptance of any tender and accept or reject any or all tenders, wholly or partly or close the tender without assigning any reason whatsoever.
20. The Bidder shall be required to submit the amount of Earnest Money Deposit (EMD) mentioned in the Notice Inviting Tenders which is refundable and a non-refundable tender fee for an amount of **Rs 200/- (Rupees two hundred only)** by way of demand drafts/banker's cheque/FRDS. The demand draft shall be drawn in favour of "Registrar, Dayalbagh Educational Institute, Agra" payable at Agra. The demand drafts (validity 45 days beyond the final bid) for earnest money deposit & tender fee must be enclosed in the envelope containing the bid.
 - a.) The firm(s) that are registered with the National Small Industries Corporation (NSIC)/ or Small Scale Industries (SSI) are exempted from furnishing the EMD. Self-attested photocopy of the valid registration certificate must be enclosed with their bid.
 - b.) The demand drafts for EMD & tender fee must be enclosed in the envelope containing the technical/price bid and super-scribed with tender number and due date of submission on it. Any technical/price bid is found without the demand drafts of EMD and tender fee will be rejected. The Institute will not be liable to pay any interest on such an amount. The EMD shall be fortified, if the Bidder withdraws its bid during the period of validity of Tender.
21. Arbitration and Laws: In case of any dispute of difference arising out of or in connection with the tender conditions/order and contract, the Institute and the Supplier will address the dispute/difference for a mutual resolution and failing which, the matter shall be referred for arbitration to a sole Arbitrator to be appointed by the Institute. The Arbitration shall be held in accordance with the provisions of the Arbitration and Conciliation Act, 1996 and the venue of arbitration shall be at Agra only. The resolution of Arbitrator shall be final and binding on both the parties.
22. Jurisdiction: The courts at Agra alone will have the jurisdiction to try any matter, dispute or reference between parties arising out of this tender/contract. It is specifically agreed that no court outside and other than Agra court shall have jurisdiction in this matter.

Registrar, DEI