

MAHARSHI DAYANAND UNIVERSITY, ROHTAK

DEPARTMENT OF MICROBIOLOGY

Phone:-9996303126

Email:- hod.microbiology@mdurohtak.ac.in

STANDARD BIDDING DOCUMENT FOR PURCHASE OF LAB EQUIPMENTS

PART-1: COMPLETE BIDDING DOCUMENT

Name of Work: PURCHASE OF LAB EQUIPMENTS IN MICROBIOLOGY, MDU RTK.

PRESS NOTICE

M.D. UNIVERSITY, ROHTAK	
Notice Inviting E-tender	
Name of Work	Purchase of various lab equipments
Tender Docs Fee+ E Service Fees	Rs. 15000 + Rs. 1180 = Rs. 16180 /-
Earnest Money (Fixed)	2.0 % of the quoted amount
<p>i) The tenders will be received only through E-tendering for further details visit website https://etenders.hry.nic.in.</p> <p>ii) Cost of Bid document is Rs.15000/- (non refundable) for each bid to be deposited through online mode only.</p> <p>iii) Earnest Money (as mentioned above) will be deposited through online mode only.</p> <p>iv) Willing Contractors shall have to pay Rs.1180/- as e-Service / Processing fee through online mode only.</p> <p>v) The contractors / agencies will keep in touch with the Haryana Govt. Portal (http://www.etenders.hry.nic.in) as well as the University Web Site (http://www.mdu.ac.in) for any amendment / addendum till the last date / revised last date of submission of tender and may incorporate such changes in the tender bids, if required.</p>	

Registrar
M.D.U. Rohtak

DETAIL NOTICE INVITING TENDER

e-Tender is invited for purchase of below mentioned items in single stage two cover system i.e. Request for Pre-Qualification / Technical Bid (online Bid under PQQ / Technical Envelope) and Request for Financial Bid (comprising of price bid Proposal under online available Commercial Envelope):-

Sr. No	Name of Item	EMD to be deposited by Bidder	Tender Document Fee & eService processing Fee (Non Refundable)	Start Date & Time of Bid Preparation & Submission	Last Date & Time of Bid preparation & Submission
1.	Various lab equipments	2.0 % of the quoted amount	Rs. 15000/- for Tender Document fee & Rs.1180/- for e-Service / processing fee	18.01.2023 02:00PM	08.02.2023 04:00PM

Detailed notice inviting tender can be seen on the university website (www.mdurohtak.ac.in) and Haryana government portal for e-tender (<http://www.etenders.hry.nic.in>).

1. Bidding documents available on website <http://www.etenders.hry.nic.in> / www.mdurohtak.ac.in
2. Newly enlisted contractors/societies/suppliers/manufactures should bring with them proof of their enlistment in appropriate class.
3. The bidders would submit bid through e-tendering only on the website i.e. <http://www.etenders.hry.nic.in>.

Under this process, the Pre-qualification/ Technical online bid Application as well as online financial Bid shall be invited at single stage under two covers i.e. PQQ/Technical & Commercial Envelope. Eligibility and qualification of the Applicant will be first examined based on the details submitted online under first cover (PQQ or Technical) and with respect to eligibility and qualification criteria prescribed in this Tender document. The Price Bid under the second cover shall be opened for only those Applicants whose PQQ/ Technical Applications are responsive to eligibility and qualifications requirements as per Tender document. The tenderer should read the terms and condition and specifications in the tender documents strictly before submission of e-tender. Tender documents can be downloaded / uploaded online on the portal (<http://www.etenders.hry.nic.in>).

1. The payment for Tender Document Fee as well as EMD and e-Service/Processing Fees shall be made by the eligible bidders through online mode only from <http://www.etenders.hry.nic.in>.
2. The interested bidders will be mandatorily required to online sign-up (create user account) on the website <http://www.etenders.hry.nic.in> to be eligible to participate in the e-Tender.

The Bidders can submit their tender documents (Online) as per the dates mentioned in the key dates:-

Sr. No.	Department Stage	Bidder's Stage	Start date and time	Expiry date & time
1		Tender Document Download and Bid Preparation/Submission	18.01.2023 2:00PM	08.02.2023 04:00PM
2	Technical Bid Opening		10.02.2023 From 11:00 A.M. onwards.	
3	Financial Bid Opening		After evaluation of Technical Bids	

Important Note:

- 1) The Applicants/bidders have to complete 'Application / Bid Preparation & Submission' stage on scheduled time as mentioned above. If any Applicant / bidder failed to complete his / her aforesaid stage in the stipulated online time schedule for this stage, his / her Application/bid status will be considered as 'Applications / bids not submitted'.
- 2) Applicant/Bidder must confirm & check his/her Application/bid status after completion of his/her all activities for e-bidding.
- 3) Applicant/Bidder can rework on his/her bids even after completion of 'Application/Bid Preparation & submission stage' (Application/Bidder Stage), subject to the condition that the rework must take place during the stipulated time frame of the Applicant/Bidder Stage.
- 4) In the first instance, the online payment details of tender document fee + e-Service and EMD & PQQ/Technical Envelope shall be opened. After that the financial bid quoted against each of the item by the shortlisted bidder/ Agency wherever required shall be opened online by the Committee and the bidders / Agency who either themselves or through their representatives willing to be present.
- 5) The bidder can submit online their bids as per the dates mentioned in the schedule/Key Dates above and the bids shall be submitted online in two separate envelopes:-

Envelope 1: Technical Bid

The bidders shall upload the required eligibility & technical documents online in the Technical Bid.

Envelope 2: Commercial / Financial Bid

The bidders shall quote the prices in price bid format under Commercial / Financial Bid.

CONDITIONS: -

1. The tenderer will keep in touch with the University website for any change in the DNIT till the last date/ revised last date of online invited tender and incorporate such changes in DNIT and the tender bids.
2. DNIT & pre-qualification criteria can be seen on any working day during office hours in office of the undersigned.
3. Conditional tenders will not be entertained & are liable to be rejected.
4. In case the day of opening of tenders happens to be holiday, the tenders will be opened on the next working day. The time and place of receipt of tenders and other conditions will remain unchanged.
5. The University reserve the right to reject any tender or all the tenders without assigning any reasons.
6. The societies shall produce an attested copy of the resolution of the Co-operative department for the issuance of tenders.
7. The Jurisdiction of court will be at Rohtak.
8. The tender of the bidder who does not satisfy the qualification criteria in the bid documents are liable to be rejected summarily without assigning any reason and no claim whatsoever on this account will be considered.
9. The bid for the contract shall remain open for acceptance during the bid validity period to be reckoned from the last date of submission of the tender. If any bidder/tenders withdraws his bid / tender before the said period or makes any modification in the terms and conditions of bid, during the fix validity period, the earnest money shall stand forfeited. Bids shall be valid for 180 days from the date of bid closing i.e from last date of submission of EMD. In case the last day to accept the tender happens to be holiday, validity to accept tender will be the next working day.
10. The tender without earnest money/bid security will not be considered.
11. The bidder shall also append the following declaration with the tender:

DECLARATION

I / We (Name & address of the firm / organization, etc)_____ do hereby solemnly affirm and declare that the facts stated in the technical bid are correct and true to the best of my / our knowledge and belief and nothing has been concealed therein. In case of any concealment or misrepresentation detected at any stage, I / We shall be liable for legal action under Section 182 and Section 415, read with Section 417 and 420 of the Indian Penal Code, as the case may be.

Place:

Dated:

(Signature of the Vender)
with full Name, Address, Seal & Stamp.

TERMS AND CONDITIONS GOVERNING THE TENDERS FOR THE SUPPLY

1. Every e-tender shall be accompanied by the Earnest Money (fixed amount) of 2.0 % of the quoted amount and Rs.15000/- as tender fee and Rs.1180/- the e-service fee should be deposited **through online mode only**.
2. The e-tender received without earnest money or after the due date shall not be entertained except with the special approval of the competent authorities.
3. Technical documents may be reach up to 04:00P.M. on 08.02.2023 in the O/o Microbiology
4. **The e-tenders shall be opened in the office of O/o Head of Microbiology, M.D. University, Rohtak on 10.02.2023 at 11:00 a.m. by the Sub Committee constituted by the CPC.** The quotes or their authorized representatives are allowed to attend the meeting of the Tender Opening Committee at their own costs.
5. The goods shall be supplied by the Supplier within the time limit specified in the supply order. **In case, the material is not supplied within the delivery period, the supplier shall be liable to pay the University the compensation amount equivalent to 1% (one percent) of the cost of material each day or such other amount as the CPC/Asstt. Registrar (P&S) may decide till the supply remains incomplete, provided that the total amount of compensation shall not exceed 10% (ten percent) of the total amount of the cost of material supplied.** Appeal against these orders shall, however, lie with the Vice-Chancellor, M.D. University, Rohtak whose decision shall be final.
6. **The following charges and terms may be spelt out in your offer clearly:-**
 - i. F.O.R
 - ii. Rates of VAT/Excise Duty (in per cent), if any. Please note that the University does not issue Form 'C' or 'D'
 - iii. Payment terms.
 - iv. Delivery period.
 - v. Guarantee/Warranty period.
 - vi. After-sales service.
 - vii. Installation charges, if any.
 - viii. Validity period of the tender.
 - ix. Bank Draft charges, if any.
 - x. Misc. charges such as Packing & Forwarding charges, Insurance charges, etc., if any.
7. Only the firm(s) which has possessed the GST No. can quote their rates for required items.
8. **HSN Code if applicable must be entered in the hard copy while quoting the rates.**
9. FOR shall be Department of Microbiology, M.D. University, Rohtak.
10. **All the charges including packing, forwarding and installation, taxes and other levies should be specified in the tender. The charges etc. not specified in the tender shall not be paid.**
11. **The EMD, tender fee etc. exemption be allowed for those MSMEs registered with Govt. of India (Ministry of Micro Small and Medium Enterprises) who are having manufacturing unit located in State of Haryana (as per Haryana State Public Procurement Policy for MSMEs 2016 vide G.O. No. 02/02/2016-41B11(1) dated 20/10/2016).**
12. The quantity of material/supplies shall be subject to increase or decrease on the tendered rates. This

- increase or decrease shall be communicated by the University within 180 days of acceptance of the tender.
13. Supplies shall be made as per the schedule and within such time as is indicated in the supply order.
 14. The rates accepted by the University shall be applicable up to 180 days and the supplier shall have to make supply during the period as and when required.
 15. The University is situated within the Municipal Limits. As such, Octroi, if any, shall be payable. In case, the material is supplied through a Transport Company by road, the Transport Company's charges, labour charges and octroi charges shall be borne by the supplier. It may be mentioned specifically as to whether the material will be sent by rail or by road through a Transport Company.
 16. Guarantee/warranty of items must be mentioned.
 17. **The University is registered with the Department of Scientific & Industrial Research, Ministry of Science & Technology, New Delhi in terms of Govt. Notification No. 10/97-Central Excise dated 1 March, 1997 and Notification No. 51/96-Customs dated 23.7.1996 vide Registration No. TU/V/RG-CDE(244)/2022 dated September, 18, 2020 upto 31-08-2025. Thus the University is exempted from payment of Custom Duty and Excise Duty. The consignee shall issue necessary certificates duly countersigned by the Registrar, M.D. University, Rohtak to avail of exemption.**
 18. No tender documents will be issued separately and rates are to be offered on company's letter pad.
 19. If a holiday occurs on the opening day, the tenders will be opened on the next working day.
 20. The packing, forwarding, freight, insurance charges etc. may be quantified in terms of amount. These charges will not be payable against such vague statement as "packing, forwarding, freight and insurance charges etc. extra".
 21. In case, the supplier/contractor fails to execute the supply order/contract on the rates, and terms and conditions as contained in the supply order within the stipulated period, they shall be liable to such action as blacklisting, debarring from having any business with this University, forfeiture of earnest money/security, besides any other action as may be deemed proper by the University.
 22. As a general policy, the University tries to make 100% payment within 30 working days of the receipt of material subject to proper installation, wherever applicable, and satisfaction of the Inspection Committee. No advance payment or payment against documents negotiated through Bank shall be made.
 23. The acceptance of the material shall be subject to satisfactory report of this Office's Inspection Committee/Technical Committee/Experts Committee.
 24. The samples of the material, if necessary and possible, shall be supplied with the tender. The unapproved samples shall be collected on receipt of information failing which the same shall be dispatched by Goods Carrier on your risk with the condition of "**Freight to Pay**". Samples **costing less than** Rs. 100.00 shall not be returned to the **quotees**. However, if the **quotees** wish to take the same back, it can be collected at their own cost within a period of one month, failing which the samples will be disposed off.
 25. The acceptance of the tender shall rest with the Registrar who does not bind himself to accept the

lowest tender and reserves the right to reject any or all items of tender without assigning any reason thereof. The Registrar also reserves the right to accept tender in part i.e. any item or any quantity and to reject it for the rest.

26. It may be certified that you have not been debarred/blacklisted for any reason/period by DGS&D, DS&D (Haryana) or any other Central/State Govt. Dept./University/PSU etc. If so, particulars of the same may be furnished. Concealment of facts shall not only lead to cancellation of the supply order, but may also warrant legal action.
27. In case, any other information/clarification is required, the undersigned may be contacted at Telephone No. 9355235911 on any working day (Monday to Friday) during office hours (9 a.m. to 5.00 p.m.).
28. The **Sub Committee reserves the right for negotiation** thereafter if considered necessary.
29. The items may be purchased from the firm(s) on the basis of quality and not merely on the lowest rates.
30. The rates should be quoted for required specifications. The technical specifications and samples of paper required must accompany the tender. The decision of the University will be final with regard to the quality of material to be purchased.
31. The tender should be submitted only if the material is readily available in your stock or can be supplied within 15 days after the order is placed.
32. Terms and conditions printed on tender/Invoice of the firm, if any, shall not be binding on the University, except those mentioned specifically on the supply order of MDU, Rohtak, and your acceptance of the order shall be construed as your agreement to all the terms and conditions contained in the order.
33. The dispute, if any, shall be subject to the jurisdiction of Courts at Rohtak. Any other jurisdiction mentioned in the tender or invoices of the manufacturers/distributors/ dealers/suppliers etc. shall be invalid and shall have no legal sanctity.
34. The successful bidder will have to deposit Bank Performance Guarantee of 5% of the total amount of supply order.

Signature _____
 Name of the firm with seal/stamp _____
 Affix Rubber Stamp of the firm

HOD, MICROBIOLOGY
M.D.U., Rohtak

TECHNICAL DOCUMENT

Sr. No.	Description	Bidders Response (Yes/No)	Remarks
1.	Name and Address of firm		
2.	Copy of Pan Card		
3.	Copy of latest Income Tax Return (last Three years)		
4.	The bidder should submit a proof of having an average turn-over of Rs 1.0 crore each year or above for during the last three years relating to manufacturing/supply of required lab equipments . Proof to be duly certified by a registered Chartered Account is required		
5.	Affidavit on non-judicial stamp paper duly attested by 1 st Class Magistrate to the effect that they have not been debarred / blacklisted by any State Government / Central Government / PSU Department in India / Public or Private Institute / Organization as Annexed-I .		
6.	Name and address of the Universities / organizations etc. where the said instrument/s been supplied and installed (Satisfactory Report) Report may be demanded by the University / institutions)		
7.	Proof of Registration for GST		
8.	Name of Contact Person, Email ID, Mobile Number and address of the agency / bidder /manufacturer / supplier, etc.		

Undertaking (on Non Judicial stamp paper)

This is to certify that M/s _____,
address _____ has not ever been debarred / blacklisted
from any **by any School / Board / University / Organization / Government Agency, etc.** for any reason
at any point of time and no legal case / proceedings is pending against the Agency as on date.

Place: _____

Dated: _____

Signature of the Tenderer
with full name and Address
with seal & stamp

List of lab equipment's to be purchased

Sr. No.	Name of items	Quantity	Specifications
1	Anaerobic chamber	01 No.	<ul style="list-style-type: none"> • Dimensions- External dimensions-1255mm x 710mm x 720mm (L x H x D) (without removable front)- can accommodate 400-600 x 90mm Petri dishes. • Instant Access Porthole System- uses 8 times less gas. • Rapid, built-in airlock with mechanical and electrical interlocks. • Innovative touch screen interface with password-protected user levels. • Modern, ergonomic design. • Dual gas operation. • Automatic commissioning cycle. • Automatic de-humidity control system. • Integrated Anaerobic Indicator system. • Internal country-specific mains power sockets. • Easily removable front for equipment transfer and thorough cleaning. • 15cm Letterbox- ideal for introducing individual samples. • Convenient USB memory stick download of temperature, humidity and internal pressure • Parameters: • Intuitive operational software accessed via a full colour touch screen interface. • Removable Front. • 15cm Letterbox. • Double Internal Socket. • Spare Cable Gland. • Anaerobic Indicator System (includes data logging). • Software/ accessories: • Data Logging • Trolley • Internal Storage Tray / maximum of 2 per unit • Gas Leak Detector • Basket Tag Set • Plate Petri Dish Rack • Chilled incubator • System should have chamber temperature of ambient to 45°C. Display of the temperature, humidity, Gas pressure, anaerobic indication, time etc. • Cylinders of each anaerobic gases (10% CO₂, 10% H₂ + 80% N₂), Nitrogen, double stage gas regulators optionally. • System should have Warranty of 02 Year from the Date of Installation.
2	Biological Microscopes	02 Nos.	<ul style="list-style-type: none"> • Coaxial coarse/fine knobs: Tension adjustment on the right side • Fine focus knob graduated • Stage movement (XY direction) on rack and pinion • Quadruple revolving nosepiece (fixed) • Plane stage 120x132mm • With right hand mechanical stage

			<ul style="list-style-type: none"> • Abbe condenser N.A. 1.25(oil immersion), with aperture iris diaphragm • Blue filter • Universal Power Supply(100V to 240V) for 6V 20W illuminator • Halogen lamp 6V 20W(x2) • Power cord • 8cc immersion oil • Dust cover • Mirror unit (Plano-concave) <p>Objectives:</p> <ul style="list-style-type: none"> • iNEA Achromat 4X (Anti-fungus) • iNEA Achromat 10X (Anti-fungus) • iNEA Achromat 40X (Anti-fungus) spring • iNEA Achromat 100X (Anti-fungus)spring, oil <p style="padding-left: 40px;">Eyepiece:</p> <ul style="list-style-type: none"> • iCWHK10X(LB eyepiece 10X), F.N. 18mm, (anti-fungus) (x2) <p style="padding-left: 40px;">Observation Tube</p> <p style="padding-left: 40px;">Binocular version</p> <ul style="list-style-type: none"> • Binocular version tube (inclination 45°, interpupillary distance adjustment range 53-57mm), diopter adjustment on the left <p style="padding-left: 40px;">Trinocular version</p> <ul style="list-style-type: none"> • Trinocular observation tube (inclination 45°), diopter adjustment on the left <p style="padding-left: 40px;">Digital Camera</p> <ul style="list-style-type: none"> • Digital camera 5MP compatible with Microscope <ul style="list-style-type: none"> • System should have Standard Warranty of 02 Year from the Date of Installation.
3	Protein purification system	01 No.	<ul style="list-style-type: none"> • The system should be automated and stand-alone for protein purification work to make it easy to purify a wide variety of proteins using built-in quick start methods or predefined templates, or bycreating own methods. • The system should be suitable for affinity, ion exchange and gel filtration chromatography columnand should have an inbuilt intuitive touch screen display with real time monitoring. • The system pump must be peristaltic and should deliver a flow rate between 0.5 to 5 ml/min and must consist of a four-roller pump head that delivers low pulsation and for accurate flow rates for reproducible isocratic and gradient elution. • The system must comprise of 3-port solenoid type switch valves and a manual injection valve is a 6-port rotary valve that is manually operated to transfer the preloaded sample onto the column. • The system should have automatic gradient formation capability (5 to 95 % of buffer B). • The Pressure sensor incorporated in the system must read the pressure in the flow path and sense overpressure, to ensure that there is no compression of bed in the column matrix. • The system should have a pressure range should between 0 to 0.5MPa (72 psi) and a wash flow rate of 10 ml/min. • The system should have capability of operating with solvents with viscosity in the range between0.6-5cP.

		<ul style="list-style-type: none"> • The system should have an injection valve and a 0.4 ml static mixer which can be used for blending buffers during gradient runs, ensuring reproducibility across purification runs. • The system should have continuous LED-based UV detection/monitoring at 280nm and must be ready-to-use without any warm-up time. The UV detector should not generate any local heating of the flow cell, making it particularly suitable for heat sensitive samples and have a 2 mm optical path length flow cell. • The conductivity monitoring range should be between 1 to 300 mS/cm or wider with temperature monitor range 4 °C to 32 °C or wider. • System should have capacity to collect at least 25 fractions in single run, when connected to a fraction collector • The system should have an option of attaching a Fraction collector, supporting 1.5 ml micro centrifuge tubes and 10 or 15ml tubes, collecting volumes between 0.5 to 15ml. • The software must include four different modules: System Control, Method Editor, Evaluation, and Administration, allowing you to design runs, operate the instrument, and to evaluate and share results. • Predefined methods must be available for cleaning the system flow path and flow cells (UV, conductivity), as well as for testing the system performance • The system should allow transfer of result for detailed analysis on software on PC. The software must be provided from the manufacturer. Additionally, the instrument should provide the result in .bmp format to allow viewing of the generated result without software • Suitable Gel filtration and ion-exchange (Both cation and Anion) columns • System should have Standard Warranty of 02 Year from the Date of Installation. <p>Suitable online UPS for constant power supply.</p>
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