

MAHARSHI DAYANAND UNIVERSITY, ROHTAK
CENTRE FOR BIOTECHNOLOGY

E- tender on behalf of Registrar is invited subscribed as “Tender for Equipment” (as per list) for the supply of Instruments as per detail given on website along with earnest money equal to 2% of the quoted rates on the total amount paid through online mode and a separate fee of Rs. 500/- as tender fee in account of Finance Officer, M.D. University, Rohtak will also be deposited through online mode. The e-tender will be opened on **07/03//2017** at 11.00 a.m. For details may visit on <https://haryanaeprocurement.gov.in> / wwwmdurohtak.ac.in

REGISTRAR

**MAHARSHI DAYANAND UNIVERSITY, ROHTAK
CENTRE FOR BIOTECHNOLOGY,
M.D.UNIVERSITY, ROHTAK**

Phone:-01262-393567

Email: pkmehta3@hotmail.com

Mob.- 9991117798, 8930465599

STANDARD BIDDING DOCUMENT FOR PURCHASE OF EQUIPMENTS FOR CENTRE FOR BIOTECHNOLOGY
ON BEHALF OF REGISTRAR, M.D. UNIVERSITY, ROHTAK

PART1: COMPLETE BIDDING DOCUMENT

Name of work: Purchase of equipments for the BIOTECHNOLOGY DEPARTMENT, in MDU,Rohtak

PRESS NOTICE

**M.D. UNIVERSITY, ROHTAK
Notice Inviting E-Tender**

Name of work	Purchase of Laboratory Equipments for the Biotechnology Department, in MDU, Rohtak.
Tender Docs Fee+ E Service Fees	Rs. 500 + 1000 = Rs.1500/-
Earnest Money	2 % of the quoted rate of Equipment
Time Limit	03 to 04 Weeks
Tenders to be received till: 05.00 PM on dated 06/03/2017	
(i) The tenders will be received only through E-tendering for further details visit website https://haryanaeprocurement.gov.in	
(ii) Cost of Bid document (to be paid online) is Rs. 500/- (non refundable) for each bid to be deposited through online.	
(iii) Willing Contractors shall have to pay is Rs. 1000/- the e- Service Fee through online.	

**Director
Centre for Biotechnology
M.D.University, Rohtak**

The Bidders can download the tender documents from the Portal: <https://haryanaeprocurement.gov.in>. Earnest Money and Document Fee Deposit have to be deposited through Demand Drafts in favor of Finance Officer, M.D.U, Rohtak, payable at Rohtak respectively.

Willing Contractors shall have to pay the e- Service Fees of Rs.1000/- in form of Demand Draft in favor of “Society for IT initiative fund for e - Governance” payable at Chandigarh.

However, the details of the EMD, Tender document Fee & E – Service Fee are required to be filled/ provided scan copies at the time of online Bid Preparation Stage; the Bidders are required to keep the EMD, Tender document fee & E- Service fee details ready beforehand. The contractual Agencies can submit their tender documents as per the dated mentioned in the key dates below:-

S.No.	M.D.U, Rohtak Stage	Contactor Stage	Start Date and time	Expiry Date and time
1.		Tender Download and Bid Preparation & Submission	14.02.2017 (10.00A.M.)	06.03.2017 (05.00P.M.)
2.		Manual submission of Specification of Equipment, Tender Document fee, EMD and E- Service fee, etc.	14.02.2017 (10.00A.M.)	06.03.2017 (05.00P.M.)
3.	Technical Opening		07.03.2017 (10.00A.M.)	07.03.2017 (05.00P.M.)
4.	Technical Evaluation		07.03.2017 (10.00A.M.)	07.03.2017 (05.00P.M.)
5.	Opening of Financial		07.03.2017 (10.00A.M.)	07.03.2017 (05.00P.M.)

Important Note:

1) The bidders have to complete “Bid Preparation & Submission stage” on scheduled time as mentioned above. If any bidder failed to complete his/her aforesaid stage in the stipulated online time schedule for this stage, his/her bid status will be considered as bids not submitted.

2) Bidder must confirm & check his/her bid status after completion of his/her all activities for e-bidding.

3) Bidder can rework on his/her bids even after completion of “Bid Preparation & submission stage” (Bidder Stage), subject to the condition that the rework must take place during the stipulated time frame of the Bidder Stage.

Instructions to bidder on Electronic Tendering System:-

These conditions will over-rule the conditions stated in the tender documents, wherever relevant and applicable.

1. Registration of bidders on e Procurement Portal:-All the bidders intending to participate in the tenders processed online are required to get registered on the centralized e - Procurement Portal i.e. <https://haryanaeprocurement.gov.in>. Please visit the website for more details.

2. Obtaining a Digital Certificate:

2.1 The Bids submitted online should be encrypted and signed electronically with a Digital Certificate to establish the identity of the bidder bidding online. These Digital Certificates are issued by an Approved Certifying Authority, by the Controller of Certifying Authorities, Government of India.

2.2 A Digital Certificate is issued upon receipt of mandatory identity (i.e. Applicant's PAN Card) and Address proofs and verification form duly attested by the Bank Manager / Post Master /Gazette Officer. Only upon the receipt of the required documents, a digital certificate can be issued. For more details please visit the website – <https://haryanaeprocurement.gov.in>.

2.3 The bidders may obtain Class-II or III digital signature certificate from any Certifying Authority or Sub -certifying Authority authorized by the Controller of Certifying Authorities or may obtain information and application format and documents required for the issue of digital certificate from:

M/s Nextenders (India) Pvt. Ltd. O/o. DS&D Haryana, SCO – 09, IInd Floor, Sector – 16, Panchkula– 134108 E - mail: Chandigarh@nextenders.com Help Desk: 1800-180-2097 (Toll Free Number)

2.4 Bid for a particular tender must be submitted online using the digital certificate (Encryption & Signing), which is used to encrypt and sign the data during the stage of bid preparation. In case, during the process of a particular tender, the user loses his digital certificate (due to virus attack, hardware problem, operating system or any other problem) he will not be able to submit the bid online. Hence, the users are advised to keep a backup of the certificate and also keep the copies at safe place under proper security (for its use in case of emergencies).

2.5 In case of online tendering, if the digital certificate issued to the authorized user of a firm is used for signing and submitting a bid, it will be considered equivalent to a no-objection certificate/power of attorney/lawful authorization to that User. The firm has to authorize a specific individual through an authorization certificate signed by all partners to use the digital certificate as per Indian Information Technology Act 2000. Unless the certificates are revoked, it will be assumed to represent adequate authority of the user to bid on behalf of the firm in the department tenders as per Information Technology Act 2000. The digital signature of this authorized user will be binding on the firm.

2.6 In case of any change in the authorization, it shall be the responsibility of management /partners of the firm to inform the certifying authority about the change and to obtain the digital signatures of the new person / user on behalf of the firm / company. The procedure for application of a digital certificate however will remain the same for the new user.

2.7 The same procedure holds true for the authorized users in a private/Public limited company. In this case, the authorization certificate will have to be signed by the directors of the company.

3. Opening of an Electronic Payment Account: For purchasing the tender documents online, bidders are required to pay the tender documents fees online using the electronic payments gateway service shall be integrated with the system very soon till then it will be submitted manually. For online payments guidelines, please refer to the Home page of the e-tendering Portal <https://haryanaeprocurement.gov.in>.

4. Pre-requisites for online bidding: In order to bid online on the portal <https://haryanaeprocurement.gov.in>, the user machine must be updated with the latest Java & DC setup. The link for downloading latest java applet & DC setup are available on the Home page of the e-tendering Portal.

5. Online Viewing of Detailed Notice Inviting Tenders: The bidders can view the detailed N.I.T and the time schedule (Key Dates) for all the tenders floated through the single portal e Procurement system on the Home Page at <https://haryanaeprocurement.gov.in>

6. Download of Tender Documents: The tender documents can be downloaded free of cost from the e Procurement portal <https://haryanaeprocurement.gov.in>

7. Key Dates: The bidders are strictly advised to follow dates and times as indicated in the online Notice Inviting Tenders. The date and time shall be binding on all bidders. All online activities are time tracked and the system enforces time locks that ensure that no activity or transaction can take place outside the start and end dates and the time of the stage as defined in the online Notice Inviting Tenders.

8. Bid Preparation (Technical & Financial) Online/offline Payment of Tender Document Fee, eService fee, EMD fees.

8.1 The online payment for Tender document fee, eService Fee & EMD can be done using the secure electronic payment gateway. The Payment for Tender Document Fee and eService Fee can be made by eligible bidders/ contractors online directly through Debit Cards & Internet Banking Accounts and the Payment for EMD can be made online directly through RTGS / NEFT. The secure electronic payments gateway is an online interface between contractors and Debit card / online payment authorization networks. The electronic payments gateway service shall be integrated with the system very soon till then it will be submitted manually. Hence, the bidders have to provide information and credentials related to manual payment submission at single portal e - Procurement system, under Technical Envelope of the respective tenders

8.2 The bidders shall upload their technical offer containing documents, qualifying criteria, technical specification, schedule of deliveries, and all other terms and conditions except the rates (price bid). The bidders shall quote the prices in price bid format.

NOTE :- (A) Bidders participating in online tenders shall check the validity of his/her Digital Signature Certificate before participating in the online Tenders at the portal <https://haryanaeprocurement.gov.in>. (B) For help manual please refer to the “Home Page” of the e Procurement website at <https://haryanaeprocurement.gov.in>, and click on the available link, How to...? To download the file.

Director
Centre for Biotechnology
M.D.University, Rohtak

TERMS AND CONDITIONS GOVERNING THE TENDERS FOR THE SUPPLY

1. Every e-tender shall be accompanied by the earnest money equal to 2% of the involved value and separate draft of Rs.4000/- as tender fee. The earnest money should be deposited through Bank Draft in favor of the Finance Officer, M.D. University, Rohtak, payable at the State Bank of India, Maharshi Dayanand University, Rohtak.
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. The supplies shall be executed within the time specified in the supply order which may be extended by the Registrar on other application of the supplier explaining reasons/circumstances due to which time limit could not be adhered to. In the event of the supplier failing to supply the material within time, he shall be liable to pay as compensation an amount equal to one percent or such small amount as the Registrar may decided on the said amount of the contract, for every day that the quantity remains incomplete, provided that the entire amount of compensation shall not exceed 10 percent of the total amount of the contract. An appeal against these orders shall however lie with the Vice Chancellor whose decision shall be final.
4. In case the contractor backs out of his contract, the earnest money deposited by him shall be forfeited besides any other action as may be considered necessary by the Vice-Chancellor.
5. 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.
6. 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 30 days of acceptance of the tender.
7. Supplies shall be made as per the schedule and within such time as is indicated in the supply order.
8. 100% payment will be made on receipt and inspection of goods to ensure the specifications and their good condition.
9. The rates accepted by the University shall be applicable up to 31.3.2017 and the supplier shall have to make supply during the period as and when required.
10. The e-tenders shall be opened in the office of Director, Centre for Biotechnology, M.D. University, Rohtak on **07.03.2017** at **11.00 a.m.** by the Purchase Committee in the presence of contractor/supplier and the Committee reserves the right for negotiation thereafter if considered necessary.
11. The Registrar reserves the right to reject or accept any offer without assigning any reasons.
12. All disputes subject to rohtak jurisdiction.
13. Guarantee/warranty of items must be mentioned.

14. The University stands exempted from the payment of Central Excise Duty/Custom Duty. The rates are quoted keeping that fact in view, Necessary certificate will be provided by the University.

15. No tender documents will be issued and rates are to be offered on company's letter pad.

16. If a holiday occurs on the opening day, the tenders will be opened on the next working day.

17. Technical documents, tender fee demand draft and EMD must reach up to **06.03.2017, 05.00 PM.**

List of Technical Documents

S. No.	Description	Bidders Response (Yes/No)
1	Authorization certificate from the manufacturer of equipment	
2	Copy of PAN card.	
3	Copy of latest income tax return.	
4	List of institutions where equipment has been installed	
5	Satisfactory report regarding the equipment from institution	
6	Specification of Equipment	

Specification of Equipments

S.No	Item	Quantity	Specification
1.	Autoclave	One	<ul style="list-style-type: none"> • Inner chamber made of stainless steel and outer wall of M.S sheet duly enamel painted. • Lid is made of M.S plate lined with stainless steel from inside. • Support ring legs are made of mild steel duly end painted. Gasket is made of silicon. • Capacity- 40ltr • Heater Load-2KW • Eco(SAD) Semi automatic digital • Sterilizing Pressure-15psi at 121°C • Operating Pressure From 15 to 20 psi (Adjustable)
2.	pH meter	Four	<ul style="list-style-type: none"> • Should have Working range from 0 to 14. • Should have resolution 0.1/0.01 pH. • Should have Temperature compensation zero to 100 degree • Should have Automatic calibration facility. • Should have data storage facility and record maximum and minimum value. • Should have 3 stage calibrations. • Should have digital display with 0.001 pH unit readability • Should supply Tri-combination pH/ATC electrode
3.	Analytical Weighing Balance	One	<ul style="list-style-type: none"> • Fully automatic internal Calibration with built in weight • Dye cast aluminum design for long term stability and accurate results. • User selectable Stability and filter level Spacious draft shield interior. • Improved Repeatability for better Results • Display-Alpha Numeric LCD Display • Capacity -0.3 Kg • Least Count -0.01 g • Repeatability- 0.01 g • Linearity -0.02 g • Accuracy-0.02 g
4.	Dry Water Bath	One	<ul style="list-style-type: none"> • Precise temperature control for heating and cooling • Flexible adapter selection • Adapter self recognition • Programmable • Compatible with various tubes

			<ul style="list-style-type: none"> • Temperature range = 25-110 degree Celsius • Voltage 220-240V • LED display for Current temperature and the count down time • Metal Blocks for easy replacement, cleaning and disinfecting • Transparent cover to reduce the experiment error • Self-detection and alarm system
5.	Water Bath Sonicator	One	<ul style="list-style-type: none"> • Capacity 3.5 liters • Easy to operate & made of one piece S. S. Tank. • Digital Tuning of Transducers with Generators to avoid any frequency shifted even during demanding applications. • Compact, rugged and highly durable systems. • Extensively protected electronic circuits means longer and safer operations. • Operating frequency 33 ± 3 KHz, for all general purpose cleaning is highly recommended. Frequency of 50 KHz is also available • Input voltage range of 170V AC - 270V AC, 50 Hz, 1 Ph. • Micro controller based timer range 0 to 15 minute's upto 3.5 ltrs. • Thermostatic heating • Digital Temperature Controller
6.	Vortex Mixer	Four	<ul style="list-style-type: none"> • Vortex Shaker Max speed 3000rpm, variable speed control • Includes One Hand Insert • Micro Tube Insert Cup Attachment • Choice of Continuous Touch Mode. • Heavy Metal Base Rubber Feet Prevent Movement of the Shaker during Use. • Compact, Rugged Construction
7.	Magnetic Stirrer	Four	<ul style="list-style-type: none"> • Magnetic stirrer with hot plate • Max. stirring quantity 2 ltr • Stirring paddle PTFE coated • Temperature range : 25 to 300 degree Celsius • Digital Speed Indicator for displaying of string speed • Speed range 100-1500 rpm • Totally enclosed unit • Designed for use even in corrosive atmosphere.
8.	Colorimeter	Two	<ul style="list-style-type: none"> • Absorbance and Concentration • 1ml Sample volume • Display : 2 Line 16 Character LCD

			<ul style="list-style-type: none"> • Light source : White LED • Eight Optical filters range cover 400 – 700 nm
9.	Conductivity Meter	One	<ul style="list-style-type: none"> • Direct reading referred to 25°C. • Extendable to measure Total Dissolved Solids. • For conductometric titrations of Acids, Bases and specific Organic compounds in aqueous & non-aqueous and Biological media. • Wide range measurements from Power station boiler feed water.
10.	Accupipette	Three Sets	<ul style="list-style-type: none"> • PRODUCT TYPE- Accupipet - Variable Volume Pipette • CAPACITY=0.5-2µl,1-10µl,2-20µl,20-200µl,100to 1000µl (microlitre) • One Set comprising all mentioned range
11.	Micro Centrifuge MC	One	<ul style="list-style-type: none"> • Supplied with both standard micro tube and strip tube rotors • Ideal for quick spin downs and microfiltration • Starts and stops in seconds • Compact design • Maximum RMP/RCF: 6,000/2,000 x g
12.	Water Bath Serological	Two	<ul style="list-style-type: none"> • Double walled construction. • Inner Tank and lid made of Stainless Steel. • Outer chamber is made of Mild Steel duly powder coated. • Flat Stainless Steel Lid prevents Evaporation. • Heating by immersion heaters. • Controls temperature within an accuracy of ±1°C. • Fitted with drain plug for easy cleaning. • To work on 220/230V AC supply
13.	Laminar Air Flow	One	<ul style="list-style-type: none"> • Transparent Front Perspex Door • U. V. Germicidal Tube in work area • Auto switch on/off for U.V. Germicidal tube & fluorescent light • Working Size-2'x2'x2' • stainless steel table Top • Double filtration system. • The initial filtration is through pre-filters and secondary filtration is through HEPA. Filters which have a high efficiency as high as 99.99% and 99.97% • No. of HEPA Filter-1 • Static pressure ManometeR, built in U.V. , Cock for Gas Air or Vacuum Lines etc

