

MAHARSHI DAYANAND UNIVERSITY, ROHTAK

DEPARTMENT OF ZOOLOGY

E- tenders on behalf of Head, Deptt. of Zoology are invited subscribed as “**Tender for Biosafety cabinet**” for the supply 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. 1000/- as tender fee in account of Finance Officer, M.D. University, Rohtak will also be deposited through online mode. The e- tenders will be received till 06.11.2017 & opened on 07.11.2017 at 11:00 a.m. For details may visit on <https://haryanaeprocurement.gov.in> / www.mdurohtak.ac.in

REGISTRAR

**MAHARSHI DAYANAND UNIVERSITY, ROHTAK
DEPARTMENT OF ZOOLOGY,
M.D.UNIVERSITY, ROHTAK**

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**STANDARD BIDDING DOCUMENT FOR PURCHASE OF EQUIPMENTS FOR
DEPARTMENT OF ZOOLOGY, M.D. UNIVERSITY, ROHTAK**

PART1: COMPLETE BIDDING DOCUMENT

Name of work: Purchase of equipments for Department of Zoology,MDU, Rohtak.

PRESS NOTICE

M.D. UNIVERSITY, ROHTAK Notice Inviting E-Tender	
Name of work	Purchase of equipment for Department of Zoology MDU, Rohtak.
Tender Docs Fee+ E Service Fees	Rs. 1000 + 1000 = Rs. 2000/-
Earnest Money	2 % of the quoted rate of Equipment
Time Limit	04 Weeks
Tenders to be received till: 05.00 PM on dated 06.11.2017	
i) 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. 1,000/- (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.	

**Head, Department of Zoology
M.D.U., 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 favour 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 favour 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:-

Key Dates

Sr. no.	M.D.U., Rohtak Stage	Contractor Stage	Start Date and Time	Expiry Date and Time
1		Tender Document Download and Bid Preparation & Submission	06.10.2017 (4.00 P.M.)	06.11.2017 (05.00 PM)
2		Manual submission (hard copy) of Specification of Equipment, Tender Document fee, EMD and E-Service fee, etc.	11.10.2017 (04.00 P.M.)	06.11.2017 (05.00 PM)
3	Technical Opening		07.11.2017 (11.00 AM)	07.11.2017 (12.00AM)
4	Technical Evaluation		07.11.2017 (2.00 PM)	07.11.2017 (03.00PM)
5	Opening of Financial Bid		08.11.2017 (11.00AM)	08.11.2017 (03.00PM)

Important Note:

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“.

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

2.2A 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 / Gazetted 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 eProcurement 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.

**Head, Department of Zoology
M.D.U., 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.2000/- 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 06.11.2017 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 Head, Department of Zoology, M.D. University, Rohtak on 07.11.2017 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 be 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. **All the bidder must be a registered firm of GST and rate of GST must be clearly mentioned in the tender.**
18. **Technical documents, tender fee demand draft and EMD must reach up to 06.11.2017 , 05.00 PM.**

List of Technical Documents

Sr.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 Equipment

F.O.R. – Department of Zoology, M. D. University, Rohtak.

SPECIFICATION FOR BIOSAFETY CABINET

Quantity required=01

CLASS II TYPE B2 BIOHAZARD SAFETY CABINET (Vertical)		
Cleanliness Level	ISO CLASS 100 as per ISO 14644-1	
Direction of flow	Vertical	
Air Balancing	100% Exhaust & 0% Re-Circulation	
Particle retention	0.3 Micron	
Velocity	90 Feet / Min \pm 20	
Noise level	60 decibel on "A" scale \pm 5	
Pressure Differential	Range 0 - 25 mm Magnehelic Gauge	
Ultra violet lamp	PHILIPS – make	
Illumination	LED tube fitting	
Power supply	220 V, Single Phase, 50 Hz	
Material of Construction: The Complete Cabinet in IS 304 grade SS construction with stain finish		
Support stand	under-bench support-stand made of heavy duty square pipes - MS with polyurethane coated finish or IS 304 SS respectively	
Work Table	Removable type tabletop, made of perforated 18 SWG thick IS 304 Grade Stainless Steel with satin finished, underneath provided with drain-pan to collect & dispose of liquid wastes. Working size should be W3xD2xH2 or W4xD2xH2 in feet (quote separately)	
Working Area	The entire working zone be lined with IS 304 stainless steel materials with coving on corners for easy cleaning	
Front Sash/UV/ Door integration	Soft touch switch pads provided for blower, UV & Daylight lamp Apart from an independent control switch, the closing/opening operation of front door is integrated with the UV on/ off. The UV will automatically switch "off" when the front doors opened; likewise, the UV will switch "on" automatically when the door be closed. Made of clear 5 mm thick polycarbonate sheet - vertical sliding while opening the door UV Lamp will be cut "OFF" and while closing the door UV Lamp will be "ON" automatically.	
Side Panels	Both the sidewalls be made from double layered outer GI & inner stainless steel or Both in Stainless Steel respectively with return-air plenum in between. Perforated edges to avoid entry of room air into the work zone and exit of contaminated air in to the room at the edges of the sidewalls.	
HEPA Filter:	Media	Ultra-clean glass fiber paper–imported
	Type	Mini-Pleated constructions
	Retention	0.3 Micron
	Efficiency	99.97%
	Pressure drop	12 mm WG
PRE FILTER	Grade	H13 rating
	Media	Non-woven - synthetic polyester
	Retention	10 - 15 micron
	Efficiency	90%
	Pressure drop	6 mm WG

Blower Assembly:	Outer rotor type blower system, consisting of dynamically & statically balanced aluminum centrifugal impeller driven by a Single phase, motor, enclosed in a PU coated GI casing directly mounted type.
Exhaust Blower:	Having a displacing capacity of 1360 CMH at a static of 40 mm WG and made of mild steel and directly driven by Single phase, 1440-RPM motor.
Standard Accessories:	Additional power point 5 /15 Amps – 2 No
	Air/Gas inlet nozzle, Floor levelling screws & Wire chord
	Cabinet be supplied with chemically treated and PVC armrest and adjustable footrest
Documentation to be provided:	
	Test certificate for HEPA Filter
	Working Manual & Warranty certificate
The following Tests required to be carried-out:	
	Velocity profile for HEPA filter as per IES-RP-CC-002
	Differential pressure measurement to confirm the HEPA filter condition
	Laser Particle Count test to confirm the cleanliness level as per ISO 14644-1

Note: Any optional feature /better specification may be quoted separately