

MAHARSHI DAYANAND UNIVERSITY, ROHTAK
DEPARTMENT OF GENETICS

E- tenders are invited on the behalf of Registrar, M. D. University Rohtak subscribed as “**Tender for purchase of equipments in Department of Genetics**” for the supply of Instruments as per detail given on website along with earnest money deposit (EMD) will be equal to 2% of the quoted rates on the total amount quoted and a separate fee of Rs. 2000/- as tender fee and E-Service fee of Rs. 1000 have to be paid through online mode only.

The e- tenders will be received till 25.01.2018 till 16:00 & will be opened on 29.01.2018 in the Office of Head, Department of Genetics, M. D. University Rohtak at 11:00 a.m. onwards.

For other details you may visit

<http://mdurohtak.ac.in/info/tenders.html>

<https://haryanaeprocurement.gov.in/>

REGISTRAR

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

Phone:-01262-393055

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

PART1: COMPLETE BIDDING DOCUMENT

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

PRESS NOTICE

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

M.D. UNIVERSITY, ROHTAK Notice Inviting E-Tender	
Name of work	Purchase of Lab. Equipments for Department of Genetics (as per attached list) MDU, Rohtak.
Tender Docs Fee+ E Service Fees	Rs. 2000 + 1000 = Rs. 2000/-
Earnest Money	2 % of the quoted rate of Equipment
Time Limit	03 to 04 Weeks
Tenders to be received till: 04.00 PM on dated 25.01.2018	
(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. 2000/- (non- refundable) and EMD fee (2 % of the quoted rate of Equipment) for each bid to be deposited through online/Netbanking/RTGS.	
(iii) Willing Contractors shall have to pay is Rs. 1000/- the e- Service Fee through online/Netbanking.	

**Head, Department of Genetics
M.D.University, 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	Description of work / Items	EMD to be deposited by Bidder	Tender Document Fee & eService Fee (Rs.)	Start Date & Time of Bid Preparation & Submission	Expiry Date & Time of Bid of EMD Submission	Expiry Date & Time of Bid Preparation & Submission
1.	Tender for purchase of equipment in Department of Genetics	2 % of the quoted rate of Equipment	Rs. 2000/-for Tender Document fee & Rs. 1000/- for e-Service fee	05.01.2018	Upto 25.01.2018 (04:00 P.M.) through online netbanking and Upto 24.01.2018 (04:00 P.M.) by RTGS.	Upto 25.01.2018 (05:00 P.M.)

1. Detailed notice inviting tender/estimate drawing can be seen in the office of the undersigned during office hours.
2. Bidding documents available on website <http://mdurohtak.haryanaeprocurement.gov.in>
3. Newly enlisted contractors/societies/suppliers/manufactures should bring with them proof of their enlistment in appropriate class.
4. The bidders would submit bid through e-tendering only on the website i.e. <http://haryanaeprocurement.gov.in>

Under this process, the Pre-qualification/ Technical online bid Application as well as online Price 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) 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.

1. **The payment for Tender Document Fee and e-Service Fee shall be made by eligible**

bidders online directly through Debit Cards & Internet Banking Accounts and the payment for EMD can be made online directly through NET BANKING/ RTGS/NEFT or OTC Please refer to 'Online Payment Guideline' available at the Single e-Procurement portal of GoH (Govt. of Haryana) and also mentioned under the Tender Document.

2. Intending bidders will be mandatorily required to online sign-up (create user account) on the website <https://haryanaeprocurement.gov.in> to be eligible to participate in the e-Tender. **He/She will be required to make online payment of (2 % of the quoted rate of Equipment -) towards EMD fee in due course of time. The intended bidder fails to pay EMD fee under the stipulated time frame shall not be allow to submit his / her bids for the respective event / Tenders.**

3. The interested bidders must remit the funds at least T+1 working day (Transaction day + One working Day) in advance i.e. **on or before 25.01.2018 till 04:00 P.M;** and make payment via NET BANKING/RTGS /NEFT or OTC to the beneficiary account number specified under the online generated challan. The intended bidder / Agency thereafter will be able to successfully verify their payment online, and submit their bids on or before the expiry date & time of the respective events/Tenders at <https://haryanaeprocurement.gov.in>.

The interested bidders shall have to pay mandatorily e-Service fee (under document fee – Non refundable) of Rs.1000/- (Rupee One Thousand Only) online by using the service of secure electronic gateway. The secure electronic payments gateway is an online interface between bidders & online payment authorization networks.

The Payment for document fee/ e-Service fee can be made by eligible bidders online directly through Debit Cards & Internet Banking.

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

Key Dates

Sr. No.	Department Stage	Bidder's Stage	Start date and time	Expiry date and time
1		Tender Document Download and Bid Preparation/Submission	05.01.2018 (05:00 PM)	25.01.2018 (04:00 P.M.)
2	Technical Bid/ Financial Bid Opening		29.01.2018 from 11:00 A.M onwards	

* Hard copy of the Technical Documents may be submitted in the office of the Department of Genetics, M.D.University, Rohtak before the Technical Bid Opening.

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. Henceforth financial bid quoted against each of the item by the shortlisted bidder/ Agency wherever required shall be opened online in the presence of such bidders/ Agency who either themselves or through their representatives choose to be present. The bidder can submit online their bids as per the dates mentioned in the schedule/Key Dates above.

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 Bid

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

CONDITIONS: -

1. DNIT & prequalification criteria can be seen on any working day during office hours in office of the undersigned.
2. Conditional tenders will not be entertained & are liable to be rejected.
3. 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.
4. The MDU, Rohtak reserve the right to reject any tender or all the tenders without assigning any reasons.
5. The societies shall produce an attested copy of the resolution of the Co-operative department for the issuance of tenders.
6. The tender without earnest money/bid security will not be opened.
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. **Quoted Rate should be inclusive of all taxes (GST etc.).**
10. The bid for the work 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 modifications in the terms and conditions of the bid, during the fix validity period, the earnest money shall stand forfeited. Bids shall be valid for 120 days from the date of bid closing i.e. from last date of manual 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.

**For/ on the behalf of Registrar
MDU Rohtak
Head, Deptt. of Genetics,
MDU Rohtak**

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 process 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 / 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.

2.4 The bidder must ensure that he/she comply by the online available important guidelines at the portal <https://haryanaeprocurement.gov.in> for Digital Signature Certificate (DSC) including the e-Token carrying DSCs.

2.5 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).

2.6 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.

2.7 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.

2.8 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. Pre-requisites for online bidding:

In order to operate on the electronic tender management system, a user's machine is required to be set up. A help file on system setup/Pre-requisite can be obtained from Nextenders (India) Pvt. Ltd. or downloaded from the home page of the website - <https://haryanaeprocurement.gov.in>. The link for downloading required java applet & DC setup are also available on the Home page of the e-tendering Portal.

4. 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 eProcurement system on the Home Page at <https://haryanaeprocurement.gov.in>.

5. Download of Tender Documents:

The tender documents can be downloaded free of cost from the eProcurement portal <https://haryanaeprocurement.gov.in>

6. 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.

7. Online Payment of Tender Document Fee, eService fee , EMD fees & Bid Preparation & Submission (PQQ/ Technical & Commercial/Price Bid):

i) Online Payment of Tender Document Fee + e-Service fee:

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 shall be made by bidders/ Vendors online directly through Debit Cards & Internet Banking Accounts and the Payment for EMD shall be made online directly through Net Banking/RTGS / NEFT & OTC. The secure electronic payments gateway is an online interface between contractors and Debit card / online payment authorization networks.

ii) PREPARATION & SUBMISSION Of online APPLICATIONS/BIDS:

Detailed Tender documents may be downloaded from e-procurement website (<https://haryanaeprocurement.gov.in>) and tender mandatorily be submitted online.

Scan copy of Documents to be submitted/uploaded for Prequalification or Technical bid under online PQQ/ Technical Envelope: The required documents (refer to DNIT) shall be prepared and scanned in different file formats (in PDF /JPEG/MS WORD format such that file size is not exceed more than 10 MB) and uploaded during the on-line submission of PQQ or Technical Envelope.

FINANCIAL or Price Bid PROPOSAL shall be submitted mandatorily online under Commercial Envelope and original not to be submitted manually)

8. ASSISTANCE TO THE BIDDERS:-

In case of any query regarding process of e-tenders and for undertaking training purpose, the intended bidder can also avail the following and can contact service provider as per below:

Office Timings of Help-desk support for Single e Procurement Portal of Government of Haryana- Technical Support Assistance will be available over telephone Monday to Friday (09:00 am. to 5:30 pm) & Training workshop will be conducted on every 1st, 2nd Friday (from 3:30 pm upto 6:00 pm) and 4th Saturday (from 11:30 am upto 3:00 pm) of each month.

All queries would require to be registered at our official email-chandigarh@nextenders.com for on-time support (Only those queries which are sent through email along with appropriate screenshots or error description will be considered as registered with the Help-desk)

Important Note:-

- a) Any intending bidder can contact the helpdesk on or before prior to 4 hours of the scheduled closing date & time of respective e-Auction/ Tender event.
- b) For queries pertaining to e-Payment of EMD, please contact the helpdesk at least 2 business days prior to the closing date & time of e-Auction/Tender event.
- c) Help-desk support will remain closed during lunch break i.e. from 1:30 PM up to 2:15 PM on each working day.

Schedule for Training:

<i>Training workshop will be held on 1st, 2nd Friday (from 3:30 pm upto 6:00 pm) and 4th Saturday (from 11: 30 am upto 3:00 pm) of each month at following addresses:</i>		
Nextenders (India) Pvt. Ltd Municipal Corporation Faridabad, Near .K.Chowk, Opp. B.K.Hospital, NIT, Faridabad Contact no. 8743042801 / 9310335475	Nextenders (India) Pvt.Ltd Public Health Division No. 2 Hisar, Model Town Opp. N.D Gupta Hospital, Hisar Contact: 9034357793	Nextenders (India) Pvt. Ltd., Nirman Sadan (PWD B&R), Plot No.- 01, Basement, Dakshin Marg, Sec- 33 A, Chandigarh -160020 For Support- 1800-180-2097, 0172-2582008-2009

For Support Call – 1800-180-2097

Haryana eProcurement Help Desk Office will remain closed on Saturday (except 4th Saturday), Sunday and National Holidays

NOTE:- 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>.

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.

Guideline for Online Payments in e-tendering

Post registration, bidder shall proceed for bidding by using both his digital certificates (one each for encryption and signing). Bidder shall proceed to select the tender he is interested in. On the respective Department's page in the e-tendering portal, the Bidder would have following options to make payment for tender document & EMD:

- A. Debit Card
- B. Net Banking
- C. RTGS/NEFT

Operative Procedures for Bidder Payments

A) Debit Card

The procedure for paying through Debit Card will be as follows.

- (i) Bidder selects Debit Card option in e-Procurement portal.
- (ii) The e-Procurement portal displays the amount and the card charges to be paid by bidder. The portal also displays the total amount to be paid by the bidder.
- (iii) Bidder clicks on "Continue" button
- (iv) The e-Procurement portal takes the bidder to Debit Card payment gateway screen.
- (v) Bidder enters card credentials and confirms payment
- (vi) The gateway verifies the credentials and confirms with "successful" or "failure" message, which is confirmed back to e-Procurement portal.
- (vii) The page is automatically routed back to e-Procurement portal
- (viii) The status of the payment is displayed as "successful" in e-Procurement portal. The e-Procurement portal also generates a receipt for all successful transactions. The bidder can take a print out of the same,
- (ix) The e-Procurement portal allows Bidder to process another payment attempt in case payments are not successful for previous attempt.

B) Net Banking

The procedure for paying through Net Banking will be as follows.

- (i) Bidder selects Net Banking option in e-Procurement portal.
- (ii) The e-Procurement portal displays the amount to be paid by bidder.
- (iii) Bidder clicks on "Continue" button
- (iv) The e-Procurement portal takes the bidder to Net Banking payment gateway screen displaying list of Banks.
- (v) Bidder chooses his / her Bank
- (vi) The Net Banking gateway redirects Bidder to the Net Banking page of the selected Bank
- (vii) Bidder enters his account credentials and confirms payment
- (viii) The Bank verifies the credentials and confirms with "successful" or "failure" message to the Net Banking gateway which is confirmed back to e-Procurement portal.
- (ix) The page is automatically routed back to e-Procurement portal
- (x) The status of the payment is displayed as "successful" in e-Procurement portal.

The e-Procurement portal also generates a receipt for all successful transactions. The bidder can take a print out of the same. (xi) The e-Procurement portal allows Bidder to process another payment attempt in case payments are not successful for previous attempt.

C) RTGS/ NEFT

The bidder shall have the option to make the EMD payment via RTGS/ NEFT. Using this module, bidder would be able to pay from their existing Bank account through RTGS/NEFT. This would offer a wide reach for more than 90,000 bank branches and would enable the bidder to make the payment from almost any bank branch across India.

I. Bidder shall log into the client e-procurement portal using user id and password as per existing process and selects the RTGS/NEFT payment option.

ii. Upon doing so, the e-procurement portal shall generate a pre-filled challan. The challan will have all the details that is required by the bidder to make RTGS-NEFT payment.

iii. Each challan shall therefore include the following details that will be pre-populated:

- Beneficiary account no: (unique alphanumeric code for e-tendering)
- Beneficiary IFSC Code:
- Amount:
- Beneficiary bank branch:
- Beneficiary name:

iv. The Bidder shall be required to take a print of this challan and make the RTGS/NEFT on the basis of the details printed on the challan.

v. The bidder would remit the funds at least T + 1 day (Transaction + One day) in advance to the last day and make the payment via RTGS / NEFT to the beneficiary account number as mentioned in the challan.

vi. Post making the payment, the bidder would login to the e-Tendering portal and go to the payment page. On clicking the RTGS / NEFT mode of payment, there would be a link for real time validation. On clicking the same, system would do auto validation of the payment made.

D) Over-the-Counter (OTC)

This solution shall allow the bidder having account with ICICI Bank, to make the payment from any CMS enabled Branch of ICICI Bank in India. Bidders can make the payment via cash(if amount is \leq ₹ 49,999), Demand Draft or ICICI Bank Cheque.

The procedure for paying through OTC mode is as follows:

(i) Bidder selects Over-the-Counter remittance option in e-Procurement portal.

(ii) The e-Procurement portal displays the amount to be paid. Bidder chooses the bank account no. for refund of the amount.

(iii) Bidder clicks on “Continue” button

(iv) The e-Procurement portal displays the details of payment. Bidders clicks on “print _challan” and prints the OTC challan.

(v) Bidder submits the OTC challan at the counter of any designated branch of ICICI Bank with Cash / Demand Draft / ICICI Bank Cheque (Payment in cash is allowed upto Rs. 49,999/-)

(vi) ICICI Bank verifies the URN (format to be discussed and decided) and Amount with e-Procurement portal prior to accepting the payment

(vii) On successful verification from e-Procurement portal, ICICI Bank accepts the payment. In case of failure, ICICI Bank shall return back the OTC challan and payment to the Bidder.

(viii) ICICI Bank will commit the payment transaction (in case of successful verification from e-Procurement portal) and sends the Bank Transaction Number (I-Sure Reference Number) online against the URN and Amount.

(ix) ICICI Bank will generate receipt for the payment transaction and issues the same to the Bidder.

(x) The e-Procurement system updates the bank transaction number against the URN and Amount based on details sent by ICICI Bank online prior to generation of receipt.

(xi) The status of payment will be displayed as “verification successful” in e-Procurement portal, when the bidder clicks on verification option in the portal

(xii) Bidder would be required to upload the scan copy of receipt as received from ICICI Bank as part of proof in Nextender portal before submitting the tender

Sr. No.	Scenario	Do's / Don't's
1.	In the event of making Payment through NET BANING/NEFT/RTGS	<p>Do's</p> <ul style="list-style-type: none"> • It is the bidder's responsibility to ensure that Net Banking/RTGS/NEFT payments are made to the exact details as mentioned in the challan which are: <ol style="list-style-type: none"> 1) Beneficiary account no: <client code> + <random number> 2) Beneficiary IFSC Code: As prescribed by ICICI Bank (this shall remain same across all tenders) 3) Amount: As mentioned on the challan. It is specific for every tender/transaction 4) Beneficiary bank branch: ICICI Bank Ltd, CMS 5) Beneficiary name: As per the challan • For every tender, details in the challan are different and specific to that tender only. Bidder should not make use of a challan for making payment for another tenders' EMD • It is advised that all the bidders make payment via Net Banking/RTGS/NEFT at least one day in advance to the last day of tender submission as certain amount of time is required for settlement and various parites are involved. The payment may not be available for the bidder validation. In such cases bidder may not be able to submit the tender • Bidder has to make only single payment against a challan as per the amount mentioned on the challan. • Bidder must do the payment before tender validity gets expired <p>Don't's</p> <ul style="list-style-type: none"> • Bidder should not enter erroneous details while filling the Net Banking/NEFT/RTGS form at their bank. The following possibilities may arise: <ol style="list-style-type: none"> 1) Incorrect IFSC code mentioned:- Transaction would be rejected and the amount would be refunded back in to the bidders account 2) Incorrect Beneficiary account number mentioned(<client code> + <random number>):- <ol style="list-style-type: none"> a) In case, the beneficiary account number mentioned is incorrect the transaction would be rejected and the bid would not be accepted. 3) Incorrect Amount mentioned: The amount would be rejected if the amount mentioned in while making the payment is incorrect. Such cases will be captured as unreconciled transactions and will be auto-refunded directly to bidder's account. <p>In the event of any discrepancy, payment would not be considered and bidder would not be allowed to bid/ participate.</p> <ul style="list-style-type: none"> • Bidder is not supposed to use challan generated in one tender for payment against another tender since details in the challan are unique to the tender and bidder combination. • Bidder must not make multiple or split payments against a particular challan. Any split payment received against the same challan will be refunded back to the bidder. • Bidder would not be entitled to claim that he is deprived of participating in the tender because his funds are blocked with the

		division on account of incorrect payment made by the bidder
2.	In the event of making Payment through OTC	<p>Do's</p> <ul style="list-style-type: none"> • It is the bidder's responsibility to ensure that OTC payments are made to the exact details as mentioned in the challan which are: Beneficiary account no: <client code> + <random number> Amount: As mentioned on the challan It is specific for every tender/transaction Beneficiary name: As per the challan Bidder has to make only single payment against a challan as per the amount mentioned on the challan • Bidder must do the payment before tender validity gets expired • Bidder needs to mandatorily upload the scan copy of the payment receipt issued by ICICI Bank, in Nextender Portal before submitting the Tender <p>Don't's</p> <ul style="list-style-type: none"> • If the bidding amount is greater than Rs49,999, then Bidder should not make payment in cash. In this case, Bidder should pay via Demand Draft/ICICI Bank Cheque • It is bidders's responsibility to ensure that Demand draft should be valid and should not have discrepancies such as signature not found, stale DD, mutilated, material alteration, favouring third party etc., In the event of Demand Draft returned by bidder's Bank on account of such discrepancies, ICICI Bank shall ensure that such communication is sent to the Client within 3 days from the date of rejection by the Bidder's Bank • For every tender, details in the challan are different and specific to that tender only. Bidder should not make use of a challan for making payment for another tenders' EMD.

**Head, Deptt. of Genetics
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 quoted rates and Rs.2000/- as tender fee and E-service fee Rs.1000/- should be deposited through online net banking. The earnest money should be deposited through online Net Banking.
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. Please specify price, exclusive of all taxes, levies, etc. All applicable taxes / levies should be mentioned separately.
4. Please quote the price of the instrument (as per demanded specifications) separately, and costs of all accessories separately. Please also specify the cost of warranty / guarantee AMC yearwise as a separate head. The price of all items / accessories, offered as free of cost, should also be mentioned separately. The quoted price shall include free installation. Accessories / pre-requisites for the installation / smooth working of the instrument should be specifically mentioned before hand, by the bidder.
5. The e-tender shall be opened in the Office of the Head, Department of Genetics, M. D. University, Rohtak, on 29- 01-2018, at 11:00 AM onwards by the Tender Committee, in the presence of the bidder / authorized representative and the Committee reserves the right for negotiation thereafter, at any stage, if considered necessary.
6. Rates should be carefully filled up, both in words and figures, without any cutting, erasing or overwriting.
7. Rates should be quoted in foreign currency / Indian Rupees (as applicable). The payment in foreign currency shall be as per the applicable rates (as approved by the RBI). Price should be quoted FOR Department of Genetics, MDU, Rohtak. All clearing / packaging / transportation / insurance charges, etc., shall be borne by the bidder (to be quoted in the bid).
8. In case the bidder quoting the lowest rates declines to accept the offer, the EMD of such bidder shall be forfeited and the bidder shall be blacklisted by the University for any kind of dealing in future.
9. The bidder shall have to submit compliance report, as per ANNEXURE “A”, “B” AND “C”. In case of non compliance, the bid will be rejected.
10. The EMD of the unsuccessful bidder shall be returned on the completion of all the process.
11. Demonstration of the instrument, along with “USER SATISFACTION REPORT”, may be demanded by the Tender Committee, before finalizing the supply order.
12. The price quoted should be valid for 120 days after the closing date of Tender.
13. The instrument will be accepted subject to the approval of the Inspection Committee.
14. The supply shall be executed within the time specified in the supply order, which may be extended by the Registrar, on an application of the supplier, explaining the reasons / circumstances due to which time limit could not be adhered to. In the event of the supplier failing to supply the material within the specified time, he shall be liable to pay as compensation an amount equal to one percent or such amount, as the Registrar may decide, on the said amount of the contract, for every day that the quantity remains incomplete, provided that the entire amount of compensation will not exceed 10 percent of the total amount of contract. An appeal against these orders shall however lie with the Vice Chancellor, whose decision shall be final.
15. The University stands exempted from the payment of Central Excise Duty / Customs Duty, and shall provide the necessary certificates to this effect, as applicable. The bidder shall quote

the rates accordingly.

16. Goods which do not fulfil the specifications or which are rejected by the Inspection Committee shall be lifted by the supplier at his own cost, and no payments shall be made in lieu of the same.
17. The quantity / number of the instruments may be increased / decreased, within the financial year 2017-18.
18. Bidder must specify the guarantee / warrantee / AMC, along with the breakup of the costs of guarantee / warrantee / AMC year wise. The University shall prefer instruments offered with the maximum guarantee / warrantee / AMC.
19. Payment will be made after delivery. No advance payments will be made. Payments through Bank Guarantee / LC etc., as admissible under the government rules, will be allowed, in particular for foreign currency. Full payment will be made only upon the "Acceptance report" of the Inspection Committee.
20. The University reserves the right to retain part of the payment as "Performance Guarantee", and the same shall be finalized by the Tender Committee, in the course of negotiations.
21. Other terms and conditions are as per the Terms & Conditions specified in the Notice Inviting Tender.
22. Submission of the bid shall be deemed to have prior acceptance of all the terms & conditions, as specified above, by the bidder.

**Head, Department of Genetics,
M.D.University, Rohtak**

ELIGIBILITY CRITERIA

The following criteria must strictly be fulfilled by the bidder. The bidder must submit the documentary evidence in support of their claim for fulfilling the criteria and they should also submit an undertaking on their letterheads to the fairness of these documents while submitting the bid. The bids received without the documentary evidence will be rejected outright.

1. MDU invites bid from the authentic manufacturers / authorized dealers / authorized representatives. The bidder must fill & submit Annexures “A”, “B” and “C”. Incomplete annexures as specified may result in rejection of the bid.
2. The bidder should be a company / firm / organization, registered in India. In case of foreign manufacturers, the bid must include name & address of its authorized Indian entity, as per Annexure “A”, “B”, and “C”.
3. 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 and annexures A, B & C 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.

ANNEXURE “A”

Manufacturer’s Authorization Certificate Ref. No. _____ Dated:
_____ To _____
_____ (Name of the supplier / authorized dealer) Whereas
_____ (Name & address of the manufacturer) who are official
manufacturer of _____ (Name of the instrument) having factory at
_____ (Address of the factory) do hereby authorize _____ (name
of the supplier / authorized dealer) indicated above, the purpose of which is to provide the
following instrument , viz., _____ manufactured by us
_____ and to subsequently negotiate and sign the contract.

Name : _____

In the capacity of : _____

Signed & stamped : _____

Duly authorized to sign the authorization for and on behalf of : _____

Date : _____

ANNEXURE “B”

Undertaking (on official letterhead) This is to certify that M/s _____ address _____ has not ever been blacklisted from / any / by University / Organization / Government Agency, etc., for any reason, at any point of time and no legal case / proceedings against the bidder / agency / supplier / manufacturer, etc., is pending, as on date.

(Dated, signed and stamped by the authorized person)

ANNEXURE “C”

Technical details for providing the Instruments

1.	Name and address of the agency / bidder / manufacturer / supplier, etc.	
2.	Contact person, with phone number, mobile number, and e-mail id	
3.	Year and month of establishment	
4.	Type of firm / organization (Proprietary / Private / Public / Govt.)	
5.	Copy of registration if applicable	
6.	Total annual financial turnover in the last three financial years (attach audited copy)	
7.	GST / sales tax registration number	
8.	Income tax number (PAN / TIN)	
9.	Quality certification number / licence, if any	
10.	Since when engaged in providing / manufacturing scientific instruments	
11.	Experience in domain expertise	
12.	Name and address of the Universities / organizations etc. where the said instruments have been supplied and installed (Satisfactory User Report may be demanded by the University)	

Certified that all the terms and conditions of this TENDER are acceptable by us.

(Authorized signatory)

with full name, designation and stamp, contact numbers, e mail id, etc.

LIST OF EQUIPMENTS WITH SPECIFICATIONS

Sr. No.	DESCRIPTION	Qty.
1	<p>Equipment Name: Lyophilizer</p> <p>Free-Zone 2.5 Liter Bench top Freeze Dryer -84° C (-119° F). For low eutectic point samples containing water or acetonitrile. Not for use with samples containing methanol or ethanol. Collector is capable of removing 2.2 liters of water in 24 hours, stainless steel collector coil 230V, 50 Hz, with plug for India, 10 Amps Current. Overall Dimension (WxDxH) :- 14.5" x 24.5" x 16.9" (36.8 x 62.2 x 42.9 cm) Shipping weight :- 133 lbs. (60 kg)</p> <ul style="list-style-type: none"> • Upright stainless steel collector coil capable of holding 2.5 L of ice before defrosting. Collector lid, 3/4" thick, has neoprene gasket and 3" dia. port to connect drying accessories (sold separately) • Full color, 5" capacitive touch screen with Lyo-Works OS: – <ul style="list-style-type: none"> o Real time display of collector temperature, vacuum level and optional End-Zone end point detection o Automatic and manual start-up modes for collector cool down and vacuum pull down o Vacuum set point, alerts, diagnostic tests, user manual, defrost control and optional drying accessory control o Data logging stores and displays data in table or graph format, and may be exported via USB o Settings include language (English, Spanish, French, German, or Italian), time, temperature (° C or ° F) and vacuum (mBar, Torr or Pa) o Alerts can be emailed to user-entered addresses via Ethernet connection o Maintenance alert settings for vacuum pump and refrigeration o Security lock out <ul style="list-style-type: none"> • USB port and Ethernet connection • End-Zone compatible (End-Zone Starter Kit sold separately. (See page 47 of catalogue) • Hot gas defrost with auto shut off at +65° C (+149° F) • Vacuum control valve • Vacuum break valve • Patented* moisture sensor • Compact benchtop design with a small footprint • Stainless steel and powder-coated steel exterior • Quick-disconnect drain hose fitting with hose connector. 18", 1/4" ID silicone tubing and clamp included • Electrical receptacle for vacuum pump connection • 3/4" OD vacuum connection, 50" of 3/4" ID vacuum hose and two clamps Models conform to the following standards: <ul style="list-style-type: none"> • UL Standard 61010-1 (115/230V, 60 Hz models) • CAN/CSA C22.2 No. 61010-1 (115/230V, 60 Hz models) • CE Conformity marking (230V, 50 Hz models) <p>4-Port Manifold:- For use with any Free-Zone Freeze Dryer. 8.6" w x 8.6" d x 11.2" h (21.8 x 21.8 x 28.4 cm). Type 304 stainless steel, complete with four neoprene valves with molded plastic knobs that accommodate 1/2" and 3/4" adapters for connection of flasks. Shipping weight 5.5 lbs. (2.5 kg)</p> <p>VACUUBRAND Hybrid Vacuum Pump, with Reverse IEC Plug, 115/98 liters/min, 230V, 50/60 Hz, International.</p> <p>900 ml Complete Fast-Freeze Flask</p> <p>Fast-Freeze 45° Adapter (Stainless Steel)</p> <p>Tube Holder, for 30 each 0.5, 1.0 and 2.0 ml micro-centrifuge tubes, fits inside 750 ml or larger flask</p> <p>Tube Holder, for 9 each 17 mm x 20 mm tubes, fits inside 900 ml or larger flask.</p> <p>Tube Holder, for 4 each 30 mm x 116 mm tubes, fits inside 900 ml or larger flask</p>	01

2	<p>Equipment name: Incubator Shaker</p> <p>Compact table top or bench top refrigerated shaker with minimal foot print</p> <ul style="list-style-type: none"> ● Speed: 30-350 RPM with accuracy of maximum +/-2% deviation of the set value. ● Drive: Brushless DC Motor with permanent magnet drive connected with timing pulley. ● Shaker must have Movement incorporated by triple eccentric Pin with Counter Balance mechanism mounted on Seven permanently lubricated bearings fitted with housing to ensure non deviated amplitude of 25 mm for uniform growth of culture ● RPM Indication: Digital ● Temperature Range: 5° to 80° C with and accuracy of ; ± 0.1°C in 37°C ● Temperature Sensor should be platinum tipped grade 100. ● Temperature control should be of PID based microprocessor controller with digital Indication. ● Heater Power: 500 W finned heater or better. ● Temperature control through soft key pad with visual and / or audio alarm for temperature over / under shoot. ● Temperature control should have in built Surge protection to prevent control parameters deviations during power fluctuations. ● Universal tray of size 420x420 to accommodate 36 Nos. of 100 ml (or) 25 Nos. of 250 ml. (or) 16 Nos. of 500 ml. (or) 9 Nos. of 1000 ml. (or) 4 Nos. of 2000 ml. ● Option for 2 stationary tray for incubation ● System should capable to accommodate 2litre Erlenmeyer flask ● MOC: Galvanized and Powder coated steel exterior & Stainless Steel Interior. ● Illumination: field upgradable lower chamber illumination light to be provided ● Option for UV light for decontamination ● Electrical Requirement: 230 V, 15 A, Single Phase, 50 Hz. ● Unit should comply universal standard safety measures of CE certified. ● Should be ISO 9001- 2015 Certified Company. ● Manufacturer should be renowned company with a record of minimum 50 Number of installations in India. Complete user list of model quoted with contact details such as email & mobile numbers preferably with the name of the end user should be enclosed with quotation. ● Related published document, web links and list of publication in support of your claims on shakers supplied/manufactured by you. ● If necessary, the equipment has to be demonstrated in our laboratory, or in a customer's place or in manufacturer's facility (for Indigenous manufacturers only) 	01
3	<p>Name: Animal cell culture Laboratory</p> <p>Insulation of walls and ceiling for the complete Laboratory with puff insulated self-supported 40 mm thick Grade 42 Kg/m³ Pre-fabricated Pre Coated GI panels fitted through Tong and grooved arrangement for better insulation. @Rs.1425.00 per sq.m. (Approx. 90.89 Sq.m.)</p> <p>Puff insulated Door 40mm thick (Size: 1.92m x 0.91m) with View Port 4 Nos.</p> <p>Culture Rack</p> <p>Technical Specifications:</p> <ul style="list-style-type: none"> ● Height: 5'8", Length 4'2", width 18" Shelves: 5 Nos. Shelf Surface: 3mm 	01 01 05

	<p>thick white Hylem (Bakelite)/Polymer sheet in each shelf.</p> <ul style="list-style-type: none"> • Lighting facility: 4 shelves, Shelf to shelf distance: 15”, Each Shelf size: 50” x 18” • Frame: 2.5 x 2.5 cm square CRC pipe of mild steel, with anti-corrosive, humidity resistant treatment and structured powder coated. • LED Lamps : 15 x 20W Philips make (3 in each self), individual On/ Off switch for each shelf providing light intensity of 380nm - 780 nm wave length, with individual On/ off switch for each shelf. 4 Nos. of Castors for easier movability. FRAME 2.5 X 2.5 CM C.R.C. SQ PIPE .Powder coated with PP 80 micron. Trolley can be connected directly to photoperiodic Timer output. Input-200-240 V AC, 50 Hz, Single phase. Ambient temperature -5°-50° C, RH-upto 95%. <p>Composite Control Panel Microclimatic Temperature Controller critically designs for Tissue Culture Labs. Special feature of thermal safety for culture attrition.</p> <p>Cooling System Temperature 22°C - 28°C ± 2° C. Using Ozone Friendly Commercial Refrigeration System (Split Type). Copiously designed condenser for tropicalized operation with seamless grooved copper pipe Cooling coil • Accumulator Handles flood-back effectively, drain hole at bottom for field cleaning if required, and screen for oil return orifice. • Hermetically sealed Compressor (Reciprocating Copland Emerson make) 1.5 TR Capable for maintaining + 10% load tolerance. • Power – 220-1-50 (V-Phase-Hz). 2 Nos. 1 TR Split Unit for Inoculation and Media Room each</p> <p>Heating System GI Bench with Dual Stainless Steel Sink Bowl with proper plumbing connections. (Size : 4’ x 2’ x 2’6”) Ceramic Sink along with one Tap with Foot cleaning tray will also be installed inside the Buffer area. Air Curtain with automatic operations w.r.t. door opening and closing at the entrance Inoculation area.</p>	<p>01</p> <p>02</p> <p>01</p> <p>01</p> <p>01</p> <p>01</p> <p>01</p>
4	<p>Equipment Name: Inverted Microscope with Scientific Grade CCD Camera Brand: Zeiss, Nikon,Optica Make Specifications: Optical system: Infinity corrected system with Infiniti infinity-corrected optical path. Heads: Trinocular 30° inclined, 360° rotating, IPD: 50-75 mm with dioptic compensation. Eyepieces: 10x/22mm anti fungus treated Nosepiece: Quintuple Objectives: Plan achromatic 4x (wd 18 mm), PH10x (wd 10 mm), PH20x (wd 5.1 mm), 40x (w d 2.6 mm). All objectives are treated with an anti-fungus treatment. Specimen stage: Size: 250 x 230 mm. Translator with lowered ergonomic coaxial controls. X-Y translation: 115-120 x 70-80 mm. Interchangeable metallic inserts for specimen slides, Petri dishes, flasks</p>	<p>01</p>

	<p>and terasaki plates.</p> <p>Focusing System: Focusing System 0.002mm with coaxial knobs on both sides of the stand.</p> <p>Condenser: Long working distance condenser, numerical aperture 0.30, WD 72 mm. Option to increase WD150 mm.</p> <p>Illumination system: Auto sleep type,8W LED equivalent to 100w halogen bulb; light intensity control using a knob on front side of the frame. Color temperature should be 6300K, LED average life time should not less than 50.000-60000 hrs and phase ring holder and aperture diaphragm.</p> <p>Should be upgradable to LED Fluorescence with 2-3 filter option. Should be CE, ISO & TUV Certified system</p> <p>Scientific Grade CCD Camera: Resolution 8.0 M. Pixels, USB 2.0 output, HDMI, sensor Size 1\1.8", Image format 4\3, Full Image size 3264 x 2472, Pixel size 2.22 x 2.22 micron, Frame rate 20 frame/sec (live view mode), Sensitivity 1.60 V/Lux-second (550 nm), noise ratio 61 dB, Dynamic range 70 dB, Max Exposure time 26 sec. Suitable Computer should be supplied along with Microscope to connect Camera for data processing.</p> <p>Software: For measurement, auto Counting and analysis of images Capture Features Continuous auto white balance, continuous auto exposure, Direct measurement on live view etc.</p>	
5	<p>Equipment Name: Autoclave Make: Mac, Tanco, Thermo</p> <p>Specifications: Type: Vertical, Capacity: 40 Litre, Dimension 300x550mm, Inner and outer wall, lid, support ring and legs, should be made up of stainless steel. Gasket with imported silicon rubber and semi automatic digital controller with auto time control system. Supply of heaters cut- off and sounds system with buzzer alerting should be provided. Low water cut off system should be fitted for general safety of heating elements.</p>	01
6	<p>Equipment Name: Micro volume spectrophotometer Make: Shimadzo, Qiagen, Eppendorf, Implen, Denovix</p> <p>Specifications: UV/Vis spectrophotometer for NanoVolume and colored touch screen; measurements of various sample types such as DNA,RNA, Protein, Colorimetric and Optical Density measurements; Minimum sample volume for measurement should be less than 05 µL or less; wavelength range of 200-900 nm or better; Wavelength accuracy (+/- 1 nm). Xenon flash lamp, Built in vortex Detection sensitivity range should be 1 ng/µL (dsDNA) to 15, 000 ng/µL (dsDNA) or more. Measure Time for Full Scan Range should be less than 10.0 seconds, System should have internal storage device of 8 GB and Touch Screen</p>	01