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**MAHARSHI DAYANAND UNIVERSITY, ROHTAK  
INSTITUTE OF MANAGEMENT STUDIES AND RESEARCH  
M.D.UNIVERSITY, ROHTAK**

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**STANDARD BIDDING DOCUMENT FOR PURCHASE OF MULTIMEDIA PROJECTOR WITH WALL MOUNTING KIT, MOTORIZED SCREEN WITH REMOTE AND SMART PODIUM FOR INSTITUTE MANAGEMENT STUDIES AND RESEARCH MDU, ROHTAK.**

**PART1: COMPLETE BIDDING DOCUMENT**

**Name of work: Purchase of Multimedia Projector with Wall Mounting Kit, Motorized Screen with Remote and Smart Podium for IMSAR, MDU, Rohtak.**

**PRESS NOTICE**

<b>M.D. UNIVERSITY, ROHTAK Notice Inviting E-Tender</b>	
<b>Name of work</b>	<b>Purchase of Multimedia Projector with Wall Mounting Kit, Motorized Screen with Remote and Smart Podium for Institute Management Studies and Research (IMSAR) MDU, Rohtak. (As per Annexure 'A')</b>
<b>Estimated Cost</b>	<b>Rs.14.15 lacs</b>
<b>Tender Docs Fee + E Service Fees</b>	<b>Rs. 1000 + 1000 = 2000/-</b>
<b>Earnest Money</b>	<b>Rs.28300/-</b>
<b>Time Limit</b>	<b>15 Days</b>
<b>Tenders to be received till:</b>	<b>4:00 PM on dated 06.10.2020</b>
<p>i) The tenders will be received only through E-tendering for further details visit Website <a href="https://etenders.hry.nic.in">https://etenders.hry.nic.in</a>.</p> <p>(ii) Cost of Bid document (to be paid online) is Rs. 1000/- (non refundable) and Rs. 1000/- (non refundable) for e-service fee also deposited through online mode.</p> <p>(iii) EMD fee as mentioned above should be deposit through online mode i.e. NETBANKING/RTGS/NEFT.</p> <p>(iv) The willing bidders/agencies/supplier for any corrigendum/amendment in the tender may visit the website i.e. <a href="https://etenders.hry.nic.in">https://etenders.hry.nic.in</a>.</p>	

**DETAIL NOTICE INVITING TENDER**

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

Sr. No	Name of Item	Appx. Cost (Rs. In lacs)	EMD to be deposited by Bidder	Tender Document Fee & e-Service Fee (Rs.)	Start Date & Time of Bid Preparation & Submission	Expiry Date & Time of Bid Preparation & Submission
1.	<b>Purchase of Multimedia Projector with Wall Mounting Kit, Motorized Screen with Remote and Smart Podiums for Institute of Management Studies and Research, MDU, Rohtak.</b>  <b>(As per Annexure 'A')</b>	Rs.14.15 lacs	Rs.28300/-	Rs. 1000/- for Tender Document fee & Rs. 1000/- for e-service fee	<b>25-09-2020 (3:40PM)</b>	<b>06.10.2020 (4:00 PM)</b>

1. Detailed notice inviting tender can be seen in the office of the undersigned during office hours.
2. Bidding documents available on website <http://mdurohtak.ac.in> and <https://etenders.hry.nic.in/nicgep/app>
3. Newly enlisted contractors/ authorized dealer/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. <https://etenders.hry.nic.in/nicgep/app>

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://etenders.hry.nic.in/nicgep/app> to be eligible to participate in the e-Tender. He/She will be required to make online payment of EMD fee in due course of time. The intended bidder fails to pay EMD fee under the stipulated time frame shall not be allowed 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 05.10.2020 till 4.00 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://etenders.hry.nic.in/nicgep/app>.**

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		<b>Tender Document Down load and Bid Preparation/Submission</b>	<b>25-09-2020 (3:40PM)</b>	<b>06.10.2020 (4:00 PM)</b>
2	<b>Technical Bidding Opening</b>		<b>07.10.2020 (11:00 AM)</b>	
3	<b>Financial Bid Opening</b>		<b>07.10.2020 (3:00 PM)</b>	

#### 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.

**TERMS AND CONDITIONS GOVERNING THE TENDERS FOR THE SUPPLY**

1. F.O.R : M.D. University, Rohtak
2. Payment Terms: the payment will be made against delivery and after successfully installation, testing, and commissioning by the firm on satisfactory report by the committee.
3. Guarantee/warranty period: 2 years
4. Charges not mentioned in the tender shall not be paid.
5. Only the firms which have possessed the GST no. can quote their rates for requiring items.
6. The bidder should three years of minimum experience in direct supply, installation, testing and commissioning of similar equipments/software's and support to govt. /public sector/reputed institutions. Proof of direct dealership details i.e. OEM authorization letter for installation report, to which similar products have been supplied by the tenders, is required to be submitted along with the technical bid.
7. The acceptance of the tender shall rest with university 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 therefore. The university also reserves the right to accept tender in part i.e. any item or any quantity and o reject it for the rest.
8. DNIT & prequalification/technical eligibility criteria can be seen on any working day during office hours in office of the Undersigned.
9. Conditional tenders will not be entertained & are liable to be rejected.
10. In case, the opening day 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.
11. The undersigned reserve the right to reject any tender or all the tenders without assigning any reasons.
12. The Jurisdiction of court for any kind of dispute will be at Rohtak.
13. 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.
14. Every e-tender shall be accompanied by the earnest money equal to 2% of the involved value and tender fee as per tender notice. The earnest money should be deposited through online mode.
15. 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.
16. The supplies shall be executed within the time specified in the supply order, which may be extended by the committee as already constituted by the CPC/VC on the 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 of the cost of material each day or such amount as the committee may decide till the supply 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.

17. 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.
18. 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.
19. 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.
20. Supplies shall be made as per the schedule and within such time as is indicated in the supply order.
21. 100% payment will be made on receipt and inspection of goods to ensure the specifications and their good condition.
22. The rates accepted by the University shall be valid for 120 days and the supplier shall have to make supply during the period as and when required.
23. The e-tenders shall be opened in the office of the Registrar, M.D. University, Rohtak on 14.09.2020 at 12.00 Noon (Technical Bid) and on 15.02.2020 at 3.00 p.m. (Financial bid) onwards by the Purchase Committee in the presence of contractor/supplier and the Committee reserves the right for negotiation thereafter if considered necessary.
24. The University authority reserves the right to reject or accept any offer without assigning any reasons.
25. All disputes subject to Rohtak jurisdiction.
26. Guarantee/warranty of items must be mentioned.
27. 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.
28. No tender documents will be issued and rates are to be offered on company's letter pad.
29. If a holiday occurs on the opening day, the tenders will be opened on the next working day.
30. In case, the supplier/firm fails to execute the supply order on rate rates and terms and conditions mentioned in the supply order within the stipulated period they shall be liable to such action actions 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.
31. The successful bidder has to deposit a performance guarantee equal to 10% of the project cost, in form of bank guarantee for the warranty period (3 years), in the name of finance officer MD University, Rohtak. When performance guarantee is deposited, EDM will be returned subsequently.
32. The tender should be submitted only if the materials/equipments readily available in the stock or can be supplied with in time period mentioned in the tender.
33. Payment of EMD and tender fees is exempted as per Haryana MSME Act 2006.
34. EMD of the unsuccessful bidder after opening the tender and no interest shall be paid on the EMD.

For & on behalf of Registrar, MDU, Rohtak.

Director, IMSAR  
M. D. University, Rohtak

**TECHNICAL DOCUMENTS**

<b>Sr. No</b>	<b>Description</b>	<b>Bidders Response (Yes/No) and also attached all documents while applying online bid</b>
1	Proof of Authorized Dealer/Supplier/Manufacturer/Bidder/Agencies in the Govt./Semi Govt./Autonomous Bodies/Educational Institutions.	
2	Copy of PAN card and GST No.	
3	Copy of latest income tax return	
4	The authorized dealer/supplier/bidder should have successfully supplied/installed the equipments atleast 50% of this Tender Estimated cost in above mentioned Institutions.	
5	Satisfactory report/certificate regarding the supply/installed the equipments by the Institution/Deptt. where the equipments supplied/installed by the agency/supplier/bidder.	
6	List of institutions where equipments have been installed/supplied.	

**FINANCIAL DOCUMENTS**

Sr. No	Name of Item	Qty	Rate to be quoted by the agency/supplier (Rs.)	GST in Percentage (%)	GST Amount in Rs.	TOTAL AMOUNT excluding taxes in Rs.	Total amount to be quoted by the agency/bidder/supplier including taxes (Rs.)
1.	Multimedia Projector with Wall Mounting Kit, Motorized Screen with Remote and Smart Podium	<b>03 Nos.</b>					

**SPECIFICATIONS OF ITEMS TO BE PROCURED**

<b>Technical Specifications for Smart Classroom Solution (No. 3)</b>		
<b>Multimedia Projector with Wall Mounting Kit (SONY/EPSON//PANNOSONIC/Christhe)</b>		
1	Brightness	4000 ANSI Lumens
2	Native Resolution	Full HD (1920x1080) or higher
3	Throw	Short Throw
4	Optical Zoom	1.2x
5	Digital Zoom	0.8X-2.0X
6	Lens	F=2.6-2.78, f =10.2-12.24
7	Keystone	Projector should have vertical ( $\pm 20^\circ$ )
8	Minimum Lamp Life	20000 Hours or better
9	Input Ports	HDMI -2, Audio IN, Video x 1,USB Type C,
10	Other Ports	RS 232, LAN
11	Output	Audio Out
12	Contrast Ratio	25000:1 or better
13	Throw Ratio	0.69-0.83
14	Throw Distance	0.9m-2.2 m (100" @ 1.5m)
15	Image Size	60-120 Inches diagonal
16	Aspect Ratio	16:09
17	Inbuilt Speaker	Minimum 10 Watts rms to deliver full range sound 20Hz-20KHz
18	Input Power Supply	As per Indian standard with compatible power cable & connector
19	Accessories	All device driver and cables for connecting with computer
20	Remote	Projector should be supplied with full function remote control

21	Other Accessories	Wall mount kit and Cables (of 5 meter length HDMI, Power) should be supplied along with projector
22	Registration	Quoted model of projector should have valid BIS, EC, UL Registration
<b>Motorized Screen with Remote</b>		
1	Screen Size	8 feet x 6 feet
2	Fabric	GLASS BEADED/Matt White
3	Operation	Motorized

<b>Smart Podium</b>		
1	Type/Mounting	Free Standing
2	Construction	The enclosure should be made of Polycarbonate Body and Steel Frame with Soft wheels. The Top sliding (Opening/Closing) cover should be made of Polycarbonate Body. The construction of the podium should be such that, while the podium is locked and not in use, there should not be any port exposed on the outer body for breakage/mishandling.
3	<b>Display</b>	Built-in highly sensitive Interactive Panel with adjustable Motorized tilt & a mechanism to make the Panel stable so that it does not shake while writing with following minimum features -
(a)	Technology	Interactive Panel should have both EMR (Electro magnetic resonance) & P-CAP touch technologies to have finger and 2 mm thick touch stylus
(b)	Screen Type	LED
(c)	Size	53.0 cm (21 inches) or higher
(d)	Resolution	1920 x 1080 or higher
(e)	Aspect ratio	16:09
(f)	Computer interface	One USB, One VGA/DVI/HDMI Port or more
(g)	Interactive Resolution	4000 Lpi (lines per inch)
(h)	Response Time	5ms
(i)	Viewing Angles	170(H) ; 160(V)
(j)	Touch	Finger and Stylus
(k)	Amplifier & U wave Band wireless Microphone	200 Watts or higher
(l)	Gooseneck Microphone	Gooseneck Microphone with XLR output. It should be Phantom powered so that there is no requirement of batteries thereby eliminating consumable cost. The gooseneck length should be at least 21.5cm with ON/OFF switch and with LED light indicating ON/OFF status.
(m)	Speaker Pair	Wall mounted Speakers of Minimum 50wt Which shall be a part of standard supply.
(n)	Document	A3 Visualizer, 8MP/1080p @ 30 FPS, HDMA/VGA output, Autofocus



	Scanner	and built-in mic
(o)	Reading accuracy	±0.5 mm (centre)
(p)	Tracking speed	Approximately 200 points per second
(q)	Pen Pressure sensitivity	1024 Levels
<b>4</b>	<b>System Details</b>	
(a)	Processor	Intel Core i5 (8th Gen or better processor) or higher
(b)	In-Built Wi-Fi /Wireless LAN Card	Should have a inbuilt Wi-Fi / Wireless LAN Card
(c)	RAM	8 GB DDR4
(d)	Hard Disk	1 TB or better
(f)	Ports (Min.)	HDMI x 1, DP(Display Port) x 2, USB ports x 6, LAN Port x 2
(g)	Keyboard & Mouse	Wireless
(h)	Operating System	Pre-installed Windows 10
<b>5</b>	<b>Multimedia Controller</b>	
(a)	Ports on front Panel of Controller (Minimum)	VGA,HDMI,USB3.0x2,Audio IN or more
(b)	Buttons on front Panel of Controller (Minimum)	Push buttons to control Volume Up& Down, Volume Mute and to switch sources of HDMI Visual Presenter, VGA Visual Presenter, HDMI Laptop, PC HDMI,VGA Laptop, VGA PC and Power On/Off or more
(c)	Ports on Rear Panel of Controller (Minimum)	USB 3.0 X 2,VGA Input x 2, VGA Output x 2, RCA Audio IN X 1,RCA Audio Output x 2,HDMI Inputx2,HDMI Outputx2 or more
(d)	Power	5 V DC (Suitable Adaptor should be supplied with controller)

Director, IMSAR  
M. D. University, Rohtak