

M. D. UNIVERSITY LIBRARY, ROHTAK

TENDER NOTICE

Sealed Tenders are invited for creation of Videoconferencing Facility so as to reach the undersigned on or before 25.01.2010 upto 16.00 hours. Tender document may either be purchased from the Office of the Undersigned at a cost of Rs. 250/- either by cash payment or by post by sending Bank Draft or downloaded from University Website **<http://www.mdurohtak.com>** to be accompanied by Bank Draft drawn in favour of Finance Officer, M.D. University payable at Rohtak.

Registrar

MAHARSHI DAYANAND UNIVERSITY, ROHTAK -124001 (HARYANA)

No. MDU/Lib./RPD/09/01

Dated: 01.01.2010

TENDER NOTICE

Sealed tenders are invited from the manufacturers/exclusive distributors/authorized dealers for creating Videoconferencing Facility in M.D. University Library, Rohtak. The specifications of various components of the Videoconferencing System are given below :

S.No.	Name & specifications of the Item	Qty.
1.	High Definition Visual Communication System consisting of 01 No. HD Codec Unit, 01 No. HD Camera Unit, 02 Nos. Omni-directional Microphones and Single (1+1) Location (upto 6 mbps bandwidth) with upgradability upto 1+5 locations and having following features: i. Up to 1080 @ 60 fps 1920 x1080 pixels for stunting HD Video. ii. Should also operate at 720P, 60 frames per second to produce natural video with in-built HD Video Camera.	1 No.
2.	Data Solution Box/Software for PC connection.	1 No.
3.	Remote Camera (minimum 2 mega pixels) with the following features to capture scenes/images from all sides: i. Pan Angle of 170 to 170 degrees having Pan speed of 100degree/s. ii. Tilt angle of 30 to + 90 degrees having Tilt speed of 90 degree/s). iii. 216 x Zoom Ratio (18 x Optical 12 x Digital), iv. Horizontal resolution v. 470 TV lines vi. Remote Controlled	1 No.
4.	Videoconference Digital Signal Processor with 8 wide-band AEC mic/line inputs, 2 standard mic/line inputs, 4 mic/line outputs, and a Codec interface. RS-232 control system. Should have potential for a variety of videoconferencing applications.	1 No.
5.	All-in-One Digital A/V Powered Mixer consisting of 01 No. Powered Mixer-cum-amplifier and 5x1 AV Switcher containing 2-RGB/component video inputs and 3-composite video inputs (each with stereo audio), 01 No. Wireless Hand-held Microphone and 01 No. Wireless Lapel Microphone. Integrated high quality audio mixer with 4-microphone and 1 stereo line input. In built mounting slots for two wireless mic diversity receiver modules (handheld or lapel). Audio signal processing should include digital equalizer and dynamics processing for each microphone channel, plus on-board digital feedback reducer, built-in 4ch digital power amplifier.	1 No.
6.	52" Full HD 1080 BRAVIA LCD TV (Sony Model KLV-52V550A)	2 No.

7.	Ceiling Loudspeakers, Frequency Response (-3dB) - 85Hz-19kHz, System Sensitivity (1W@1m):87dB(1w=2.45V for 6 Ohms), Nominal Coverage Angle - 90 degrees conical, Coverage angle (1kHz to 6kHz) - 102 degrees conical, Directivity Factor (Q) 5.6 averaged 1kHz, Directivity Index (D1) - 7.1 averaged 1kHz to 6kHz, Rated Maximum SPL Average - 103dB, peak - 109dB, Power Handling Average- 40W, Programme- 80W, Peak- 160W	6 Nos.
8.	High Quality Ceiling Mounting Kit for Projector	1 No.
9.	Interface of PCs, Video, LAN etc. for making Presentations	2 Nos.
10.	Conference Controller Unit	1 No.
11.	Embedded Boundary Layer Microphone System (Chairman Unit with Microphone).	1 No.
12.	Embedded Boundary Layer Microphone System (Delegates Unit with Microphone).	8 Nos.
13.	Automatic Video Tracking System with 8 channels of composite video input via BNC connector, 2 channels of S-video input, 3 channels of VGA input via female 15-pin HDF, 6 channels of stereo audio input via RCA interface for signal input:, and 4 channels of composite video output via BNC connectors, 2 channels of VGA output via female 15-pin HDF & 1 channel of stereo audio output via XLR connector for signal outputs.	1 No.

1. The sealed tenders, complete in all respects, must reach the Office of the undersigned latest by 25.01.2010 by 16.00 hours. The Quotations shall be opened on 27.01.2009 at 11.00 hours. The Quotees or their authorized representatives are allowed to attend the meeting of the Quotation Opening Committee at their own costs.
2. The tender received after due date and time or incomplete shall be rejected out rightly.
3. The tender shall be submitted in double envelope. The inner envelope shall be sealed and shall have the superscription "TENDER FOR CREATION OF VIDOCONFERENCING FACILITY WITH LAST DATE FOR SUBMISSION ON 25.01.2010". The offer may be sent to **The University Librarian, M.D. University, Rohtak – 124001 (Haryana).** The tender, where the **superscription** is not mentioned on the envelope by the Quotee, may not be entertained.
4. The following charges and terms may be spelt out in your offer clearly:
 - i. Rates.
 - ii. Discount if any.
 - iii. F.O.R.
 - iv. Rates of VAT/Excise Duty (in per cent), if any. Please note that the University does not issue Form 'C' or 'D'
 - v. Payment terms.
 - vi. Delivery period.
 - vii. Guarantee/Warranty period.
 - viii. After-sales service.
 - ix. Installation charges, if any.
 - x. Validity period of the quotation.

- xi. Bank Draft charges, if any.
 - xii. Misc. charges such as Packing & Forwarding charges, Insurance charges, etc., if any.
5. Installation, testing, commissioning programming, equalization for Audio and Videoconferencing equipments, supply of interconnecting cables and proper connectivity as per the site requirement shall be the responsibility of the supplier .
 6. The packing, forwarding, freight, insurance charges etc. may be quantified in terms of amount. These charges will not be payable against such vague statement as “packing, forwarding, freight and insurance charges etc. extra”.
 7. Charges not mentioned in the tender shall not be paid.
 8. F.O.R shall be M.D. University Library, Rohtak. The rates quoted Ex-Godown shall be rejected.
 9. The offer must be valid for a period of at least three months from the date of opening of tender.
 10. Quantity of any component may increase or decrease.
 11. If the Supplier or their Principals are on rate contract with DGS&D or DS & D (Haryana), this may be mentioned specifically in the offer and a photocopy of the same, duly attested, may be appended.
 12. The security/earnest money equivalent to 2% (five percent) of the total cost of the material rounded off to nearest Rs.10.00 (Rs. Ten only) in the shape of “Deposit at Call or Fixed Deposit Receipt” drawn in favour of the Finance Officer, M.D. University, Rohtak must accompany the tender failing which the tender will be rejected. The security/ earnest money in other shapes viz., Demand Draft/Pay Order/Cheque shall not be accepted.
 13. The goods shall be supplied by the Supplier within the time limit specified in the supply order. The delivery period can be extended by the Asstt. Registrar (P & S)/CPC, only in exceptional cases on written request of the Supplier giving reasons/explaining circumstances due to which delivery period could not be adhered to. **In case, the material is not supplied within the delivery period, the supplier shall be liable to pay the University the compensation amount equivalent to 1% (one percent) of the cost of material each day or such other amount as the CPC/Asstt. Registrar (P & S) may decide till the supply remains incomplete, provided that the total amount of compensation shall not exceed 10% (ten percent) of the total amount of the cost of material supplied.** Appeal against these orders shall, however, lie with the Vice-Chancellor, M.D. University, Rohtak whose decision shall be final.
 14. In case, the supplier/contractor fails to execute the supply order/contract on the rates, and terms and conditions as contained in the supply order within the stipulated period, they shall be liable to such action as blacklisting, debarring from having any business with this University, forfeiture of earnest money/security, besides any other action as may be deemed proper by the University.
 15. As a general policy, the University tries to make 100% payment within 15 days of the receipt of material subject to proper installation, wherever applicable, and satisfaction of the Inspection Committee. No advance payment or payment against documents negotiated through Bank shall be made.
 16. The acceptance of the material shall be subject to satisfactory report of this Office’s Inspection Committee/Technical Committee/ Experts Committee.
 17. The acceptance of the tender shall rest with the undersigned who does not bind himself to accept the lowest quotation and reserves the right to reject any or all items of tender without assigning any reason thereof. The undersigned also reserves the

- right to accept tender in part i.e. any item or any quantity and to reject it for the rest.
18. It is the University's policy to make all purchases from the manufacturers or exclusive distributors or authorized dealers/agents. If you are manufacturer/ exclusive distributor/authorized dealer/agent, proof thereof shall be supplied along with the tender failing which the same shall be liable to be rejected without assigning any reason. A copy of the letter of proof from the manufacturer (s) may be attached, if you are an exclusive distributor/authorized dealer/agent etc.
 19. The University is registered with the Department of Scientific & Industrial Research, Ministry of Science & Technology, New Delhi in terms of Govt. Notification No. 10/97- Central Excise dated 1 March, 1997 and Notification No. 51/96- Customs dated 23.7.1996. Thus the University is exempted from payment of Custom Duty and Excise Duty. The consignee shall issue necessary certificates duly countersigned by the Registrar, M.D. University, Rohtak to avail of exemption.
 20. It may be certified that you have not been debarred/ blacklisted for any reason/period by DGS&D, DS&D (Haryana) or any other Central/State Govt. Dept./University/PSU etc. If so, particulars of the same may be furnished. Concealment of facts shall not only lead to cancellation of the supply order, but may also warrant legal action.
 21. In case, any family member of your firm is serving in the University, then you must give a certificate to that effect on the offer.
 22. In case, any other information/clarification is required, the undersigned may be contacted at Telephone No. 01262-393005 and 393004 on any working day (Monday to Friday) during office hours (9 a.m. to 5.00 p.m.).
 23. The dispute, if any, shall be subject to the jurisdiction of Courts at Rohtak. Any other jurisdiction mentioned in the quotations or invoices of the manufacturers/distributors/dealers/suppliers etc. shall be invalid and shall have no legal sanctity.
 24. Terms and conditions printed on Quotation/Invoice of the firm, if any, shall not be binding on the University, except those mentioned specifically on the supply order, and your acceptance of the order shall be construed as your agreement to all the terms and conditions contained in the order.

Librarian