

## **MAHARSHI DAYANAND UNIVERSITY ROHTAK**

### **Tender Notice**

Sealed Tenders superscribed as **CCTV Intelligent Surveillance Solution** in two separate envelopes –one containing technical specifications and DD for tender fee of Rs. 4000/-; and the other containing financial bid and DD drawn in favour of the Finance Officer, M.D. University, Rohtak for Earnest Money @ 2% of the cost estimated by the bidder are invited from the OEM/distributor duly authorized for this deal by OEM only, latest by 10.09.2012 for the supply, installation and maintenance of **Surveillance Solution**. Tender document can be downloaded from <<http://www.mdurohtak.ac.in>>. The tenders will be opened on 11.09.2012 at 11.30 A.M. in the Vivekananda Library of the University.

**LIBRARIAN**

**MAHARSHI DAYANAND UNIVERSITY**

**Rohtak-124001 (Haryana)**

**Phone 01262-393001**

**TENDER INVITATION**

**For**

**Supply, Installation and Maintenance of CCTV Solution**

**Tender Processing Charges = Rs. 4000.00**

**Last Date of Submission of Bids to the University Librarian, M.D. University, Rohtak  
10.09.2012 up to 3.00 P.M.**

**Opening of Technical Bid : \_11.09.2012 at 11.30 a.m.**

# MAHARSHI DAYANAND UNIVERSITY, ROHTAK

## TENDER NOTICE

**Sealed Tenders are invited for the supply, installation and maintenance of CCTV Intelligent Surveillance System as per specifications and quantity given hereunder:**

Sr. No	Item	Specifications	Qty.
1	<b>Outdoor 35X PTZ Video Camera</b>	1/4-type EXview HAD CCD or better; Approx. 0.44 Megapixel; PAL signal system; 1/1 to 1/10,000s shutter speed; Illumination- Color: 1.4lx (F1.6, shutter 1/50sec, AGC ON, 50IR[IP]), B/W: 0.15lx (F1.6, shutter 1/50sec, AGC ON, Night Mode, 50IRE[IP]); Auto-focus Zoom Lens; Zoom Ratio: Optical zoom 36x, Digital zoom 12x, Total zoom 432x; 340 degrees Pan angle, 300 degrees Pan Speed, 105 degree tilt angle, 300 degrees tilt speed, 256 Preset positions; 720×576, 704×576, 640×480, 384×288, 320×240 Code images size (HxV); Three codecs (H.264, MPEG-4, JPEG) and dual-streaming capability; Interface- RJ45, SD memory card x 1 (Compatible with the SD/SDHC standards) Card slots, Sensor input x2, Alarm output x1, External microphone input Mini-jack (monaural), Audio line output Mini-jack (monaural), Max output level: 1 Vrms <b>Certification: CE, FCC, and UL Certified</b>	20
	<b>Outdoor PTZ Camera Housing</b>	7" pendant mount housing, with thermostatically controlled heater and blower; IP66 rating; Clear Dome color; AC 24V Voltage input	
2	<b>Outdoor Network HD Camera</b>	1/3 type progressive scan Exmor CMOS sensor or better; 1.4 Megapixel (1329 x 1049); NTSC / PAL Signal system; Electronic shutter speed-1s to 1/10000s; Illumination- Color: 0.50lx, BW: 0.30lx, (F1.2/ AGC 42dB / 50IRE [IP]); Vari-focal lens; Zoom Ratio-Optical 2.9X; Horizontal Viewing Angle-96.5 to 33.9 degrees; Camera- Powered Focus, Day/Night, Noise Reduction; Video quality-Excellent 720p HD picture quality, supporting H.264 at 30 fps, Dual Codec streaming capability; Intelligent motion detection; Frame rate- H.264: 20fps (1280 x1024)/30fps (1280x720) MPEG-4: 25fps (1280 x 1024) / 30 fps (1280 x 720) JPEG: 30fps (1280 x 1024) / 30 fps (1280 x 720); Interface- RJ45, Analog monitor output, Sensor input, Alarm output <b>Certification: CE, FCC, and UL Certified</b>	50
	<b>Outdoor Fixed Camera Housing</b>	Extruded aluminum housing, Tamper resistant camera housing, lock down screws provided, High strength steel wall mount bracket included, AC 24V, heater and blower; IP rating- IP54; AC 24V Voltage input; Fan and heater	50
3	<b>Indoor Network HD Camera</b>	1/2.8 type progressive scan Exmor CMOS sensor or better; 3 Megapixel (2096×1561); NTSC / PAL Signal System; 1s to 1/10000s Electronic shutter speed; Color: 0.50lx, BW: 0.30lx, (F1.2/ AGC 42dB / 50IRE [IP]); Fixed Lens type; 88 degrees Horizontal Viewing Angle; Day/Night, Noise Reduction etc.; Video quality-Excellent 1080p HD picture quality, supporting H.264 at 15 fps, Dual Codec streaming capability; Intelligent motion detection; Frame rate- JPEG:12fps(2048×1536)/15fps(1920×1080)/30fps(1280×720) MPEG-4:15fps(1920×1080)/30fps(1280×720) H.264:15fps(1920×1080)/30fps(1280×720) Interface- RJ45, Analog monitor output, Sensor input <b>Certification: CE, FCC, and UL Certified</b>	146
4	<b>Intelligent Monitoring Software</b>	Easily scale from a single surveillance station with local monitoring to as a multi-camera, multi-site operation with remote monitoring, Drag-and-drop Operation, Manual Recording is started manually anytime the operator wants, Schedule Recording & the same should be capable to drive minimum 250 cameras.	1
	System Requirement	MS-Windows 7 Ultimate / Windows Vista / XP Professional SP2 / Windows Server 2003, CPU 2nd Generation Intel®Core™i7 or higher, Internal memory 8	

			GB or more, HDD 12 TB spare capacity, Video Card, Network Interface, DVI output, Display Resolution 1024 x 768 or higher.	
5	<b>RealShot Manager IMZ-RS Series for 250 cameras</b>			1
6	<b>IR Fixed Box Type Camera With Power supply (Analog)</b>	High resolution - 1/3" Exview HAD CCD, 650 TVL, 2.8~10mm Varifocallens or higher, 0.5 lux, Day 0 Lux IR ON, IR 25mtr. or higher, IP66 certified , IK 10 Impact resistant, 12V/24V AC/DC <b>Certification: CE, FCC, and UL Certified.</b>		4
7.	<b>DVR</b>	4 Channel H.264 DVR, Remote view, two USB ports, 500 GB Surveillance		2
8	<b>Servers</b>	High configuration pc Quadcore processor, 8GB RAM ,500X6 GB HDD		5
9	<b>Network Storage</b>	The D-Link® 2-Bay Network Storage Enclosure (DNS-323) when used with two internal 3.5" SATA drives1 enables you to share documents.		
10	<b>Switches</b>			
	<b>8Port 10/100 PoE ports (Dlink make)</b>	(DES-1210-08P), supplies up to 15.4 watts of power each port following IEEE 802.3af. Providing functions of Auto Surveillance VLAN and Voice VLAN, SMBs can easily deploy powered IP surveillance system and VoIP systems		50
	48-port 10/100 Layer 2 stackable PoE switch with 4 Gigabit ports and 2 Combo SFP slots <b>(Dlink make)</b>	(DES-3052P) Switch allows SMBs to set up a secure and effective network at an affordable cost. With additional features such as enhanced network security, bandwidth control, and advanced management, the DES-3052P is a cost-effective switch that delivers proven results		1
	D-Link's Web Smart Gigabit Switches blend plug-and-play	Enhanced features of the DGS-1216T include Gigabit uplink combo ports, QoS, and versatile management functions.		10
11	<b>Cables</b>	Twisted pair cat-6 cable (The rate of the Cable may be quoted per meter. App. 2000 m of cables is estimated. However the payment will be make as per actual cable consumed)		2000m
		Shielded Twisted pair cat-6 cable (The rate of the Cable may be quoted per meter. App. 2000 m of cables is estimated. However the payment will be make as per actual cable consumed))		1000m
12	<b>LCD Display</b>	42" LCD 24 x 7 led display for at least 20 hrs a day working		5

The terms and conditions for the supply, installation and maintenance of the CCTV Intelligent Surveillance System, and other important information are given below:

1. The tender, complete in all respects, must reach the **University Librarian, Vivekananda Library, M.D. University, Rohtak- 124001 (Haryana)** under sealed cover latest by 10.09.2012 by 3.00 p.m. The tenders will be opened on 11.09.2012 at 11.30 A.M. in the Office of the University Librarian. The bidders or their authorized representative will be allowed at their own costs to be present at the time of opening of quotation.
2. Tender document can be downloaded from the University website <http://www.mdurohtak.ac.in>. The copy of the tender document, duly attested by the bidder, must be attached with the bid.
3. The bid must be submitted along with the demand draft of Rs. 4000/- as tender processing fee The bank draft should be drawn **in favour of the Finance Officer, M.D. University, Rohtak, payable at Rohtak. Bank Draft payable at any other place shall not be accepted.**

4. The tender received after due date and time, without tender fee or EMD or incomplete in any other respect or technically not qualifying tender shall be liable to be rejected.
5. The bid must be valid for a period of at least three months from the date of its opening.
6. All costs / charges must be quantified and spelt out in clear terms. Non-quantified costs/charges shall not be considered and paid.
7. The University stands registered with the Department of Scientific and Industrial Research for availing exemption from Custom Duty and Central Excise Duty. The necessary documents will be provided by the University. Octroi, if any, shall be paid by the bidder. The rates may be quoted keeping these facts in view.
8. The delivery of the material shall be FOR University Main Store, M.D. University, Rohtak.
9. The security / earnest money equivalent to 2% (two percent) of the total value of the bid, in the shape of Demand Draft drawn in favour of the Finance Officer, M.D. University, Rohtak, is mandatory and must accompany the bid failing which the bid will be rejected. The security / earnest money in other shapes will not be accepted. Earnest money of the unsuccessful bidders will be returned as soon as the deal is finalized.
10. The successful bidder shall deposit performance guarantee equal to 10 % of total cost of the goods/equipments in the form of Bank Guarantee/FDR for the duration of the warranty period. EMD amount will be returned as soon as the bid is finalized.
11. Earnest Money shall be forfeited if the supplier backs out after the placement of order. The bidder can also be proceeded against for other actions such as blacklisting, recovery of loss, etc.
12. The period of supply and installation of the equipment may be specified in terms of number of days. If delay is caused by the circumstances beyond the control of the successful bidder, the successful bidder may request the Purchase Committee for extension of date which may or may not be granted. The Purchase Committee may impose a penalty @ 1% (one per cent) per day subject to a maximum of 10% (ten percent) in all of the cost of the bid for the delay.
13. The payment terms shall be as under :
  - a. The Supplier shall raise the invoice after the supply of material and satisfactory installation. The University shall make the payment within 30 days from the date of submission of invoice, if the invoice(s) is/are found in order and inspection report found satisfactory.
  - b. Service Tax and any other statutory tax / cess / levy shall be deducted at source as per Rules prevalent at the time, and deposited with the quarter concerned.
  - c. Costs/charges not mentioned in the quotation/tender shall not be paid.
  - d. Bank charges, if any, shall be borne by the supplier.
14. The bidders must append the following documents with the bid:
  - a. Copies of PAN / TAN.
  - b. Copies of Sales Tax Number along with latest Sale Tax clearance certificate.
  - c. Copy of Service Tax Number
15. Quantity of items/equipments, as given as **Annexure 1**, may be increased or decreased.
16. The equipments, which are not found according to specifications, and are thus not accepted, shall be lifted back by the successful bidder at their own cost/risk.
17. Damage to goods or any other loss due to accident etc. during transit shall be the responsibility of the supplier.

18. Goods shall be accepted subject to satisfactory installation/assembly report of the Inspection Committee / Committee of Experts.
19. During evaluation of the tender, the Purchase Committee may, at its discretion, ask the bidder for clarification of bids. The request for clarification and the response shall be in writing, but no change in prices or substance of the tender shall be sought, offered or permitted.
20. Only OEM or their authorized dealers are permitted to file the bid. The bidders shall append the Certificate of Authorization issued by the OEM for participation in this bid failing which the bid will be rejected.
21. The authorized bidder must have a minimum annual turn over of Rs. 05.00 crores failing which the bid will be rejected.
22. The bidder must file rates for all the items. Partial bid will be liable to be rejected.
23. Total cost of the bid will be the deciding factor while deciding the bid in favour or against any bidder.
24. The Purchase Committee constituted for the purpose reserves the right to accept or reject any or all the bids or negotiate on any of the tender conditions/ items and to annul the bidding process and reject all the bids at any time prior to placement of order without assigning any reason thereto and without any obligation to inform the affected bidders.
25. The bidder should possess minimum three years experience in supply, installation and maintenance of cameras and other related major equipments. Proof of implementation of similar project at the premises of minimum three customers similar to M.D. University in size and requirement may be attached with the bid.
26. The bidder shall append a certificate with the bid that the firm has not been debarred / blacklisted for any reason / period by any 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 order, but may also warrant legal action.
27. The dispute, if any, shall be subject to the jurisdiction of Courts at Rohtak. Any other jurisdiction mentioned in the bid or invoices or any other document shall have no legal sanctity.
28. Terms and conditions printed on bid of the firm, if any, shall not be binding on the university, except those mentioned specifically on the order, and acceptance of the order shall be construed as the firm's complete agreement to all the terms and conditions contained in the order and the tender notice.
29. The bidder will provide 03-year on-site warranty on all the equipments, and will also specify the post warranty comprehensive annual maintenance rates and their established service centers near Rohtak for providing after Sales Service Support for another two years failing which bid would be liable to be rejected.
30. Installation of the entire CCTV Intelligent Surveillance System shall be the responsibility of the Firm.
31. The site plan for installation of the CCTV Intelligent Surveillance System is appended as **Annexure -I**. The bidder may visit the University at their own cost to have actual idea of distances and locations.
32. Network points upto buildings where IP-based cameras are to be provided are already available on the entire campus **except Gate No. 1 & 2**. Network points at the Gates will be provided by the

University, if required. Cabling from network points to the actual locations of the camera shall be the responsibility of the successful bidder.

33. The technical bid will be evaluated on the basis of the following information to be supplied by the bidder:

- (i) Submission of tender in time; (ii) Tender fee appended or not ; (iii) Technical specifications of items; (iv) Certificate of not being debarred/blacklisted/credentials of suppliers (v) Proof of Annual turnover in the form of the audited balance sheet (vi) Proof of implementation of three similar projects at the premises of customers with phone numbers; (vii) Copy of PAN/TAN ; (viii) Copy of Sales Tax Number; (ix) Copy of Service Tax Number; (x) Authorization of OEM for the bid; (xi) CE, FCC, and UL Certification of cameras.

34. Kindly read the above terms and conditions and other information carefully before filing the bid. In case, any clarification/ other information is required, may be contacted at Telephone No. 01262-393001 on any working day (Monday to Friday) during office hours (9 a.m. to 5.00 p.m.).

University Librarian

### Annexure -I.

