

श्री लाल बहादुर शास्त्री राष्ट्रीय संस्कृत विश्वविद्यालय



(केंद्रीय विश्वविद्यालय)
बी-4, कुतुब इंस्टीट्यूशनल एरिया, नई दिल्ली-110016
(शिक्षा मंत्रालय, भारत सरकार के अधीन)



F. No: F.11()/LBSU/CC/CCTVREGOFFICE/2025-26/343

Date:-19.08.2025
३३

QUOTATION NOTICE

Sealed quotations (in two bid system) are invited for the under mentioned work/Supply from the eligible manufacturers/their authorized dealers and specialized agencies having completed similar supplies/works.

N.I.Q No.	Name of Work	Estimated cost (INR)	Earnest Money (INR)	Time Allowed	Tender Cost (in INR) (Non-Refundable)
01/2025-2617 /LBSU/CCTV	SITC of IP CCTV Surveillance System in the office of the Registrar & Finance officer	1,68,000/-	8400/-	30 days	Not Applicable

1. The last date & Time of Submission of quotations: 09/09/2025 up to 3.00 PM
2. Date & Time of opening of quotations: 09/09/2025 at 4.00 PM
3. The Earnest money should be deposited along with the tender in the form of Demand Draft/FDR of a Scheduled bank issued in favour of The Registrar, "Shri Lal Bahadur Shastri National Sanskrit University" Payable at New Delhi.
4. Eligibility criteria: Applicants must submit along with their application self-attested copies of necessary proof of their GST Number, Permanent Account Number, Bank Details. In case an applicant fails to attach the above mentioned documentary evidence, his/her application will be rejected without assigning any reason thereof.
5. The University reserves the right to reject the tender without assigning any reason.
6. The University reserves the right to verify the particulars furnished by the applicants independently and confidentially.
7. For details please see our website www.slbsrsv.ac.in


REGISTRAR

Copy To:

1. PS To VC/Registrar/ FO
2. CVO
3. DR (Accounts)
4. For CPP Portal & Website upload.
5. Concerned File

SHRI LAL BAHADUR SHASTRI NATIONAL SANSKRIT UNIVERSITY



(Central University)

B-4, Qutub Institutional Area, New Delhi-16

Work: SITC OF IP CCTV Surveillance System in the office of the Registrar & Finance Officer.

Scope of Work

Scope of Work:

This Scope of Work (SOW) outlines the responsibilities and deliverables required for the Supply, Installation, Testing, and Commissioning (SITC) of a CCTV Surveillance System in the both office of the Registrar & Finance Officer. The system will enhance security, monitor activities, and provide evidence collection capabilities as needed within the office premises. Separate TV/Screens are already installed in the both the offices and the CCTV Cameras of both Office only should be controlled by the on/off switch. This scope of work defines the tasks to be completed by the bidder in the direction of Computer Centre and University Works Department at the University. All tasks must be executed in compliance with industry standards and the specific requirements and norms of Shri Lal Bahadur Shastri National Sanskrit University.

The work involved in the SITC of the CCTV system will include the following:

1. Site Survey and Assessment

- Perform a site survey to assess the layout of the premises and determine optimal camera placement.
- Evaluate the existing infrastructure for compatibility with the CCTV system.
- Define network and power requirements for each camera and supporting hardware.

2. Installation

- **Mounting of Cameras:** Install cameras in identified locations as per the site survey. Ensure cameras are securely mounted and positioned for maximum coverage.
- **Cabling and Wiring:** Run cables in a neat, professional manner along walls, ceilings, or underground as necessary. Ensure no disruption to office operations during installation.
- **Network and Power Setup:** Establish network connectivity between cameras and NVR using Ethernet cables or wireless setup, depending on the design. Provide necessary power sources, including UPS (Uninterrupted Power Supply) for critical equipment.

3. Configuration and Integration

- **System Configuration:** Configure cameras, NVR, and monitoring systems to ensure seamless functionality. Set up recording schedules, motion detection, and alerts based on user requirements.
- **Network Integration:** Integrate the CCTV system with the office's existing network infrastructure for remote viewing via secured web access, mobile apps, or PC software.
- **Access Control:** Set up access controls for different levels of user permissions to view live footage, recordings, and system configurations.

- **Recording Storage Setup:** Configure recording duration, storage limits, and ensure data redundancy if required (e.g., cloud storage integration or external backup systems).

4. Testing

- **System Testing:** Conduct comprehensive testing to ensure all cameras and system components are functioning as per design specifications. Verify video clarity, motion detection, and camera movement (if PTZ cameras are installed).
- **Network and Power Testing:** Test network connections for latency or failure issues. Test power backup systems (UPS) to ensure continuity during power interruptions.
- **Recording Functionality Test:** Verify video recording functionality, including storage, playback, and retrieval of footage from the NVR.

5. Training and Handover

- **Training:** Provide training to the designated staff members on how to use the CCTV system. This will include live monitoring, playback of recordings, adjusting camera settings, and troubleshooting basic issues.
- **Documentation:** Supply full system documentation, including user manuals, technical schematics, and configuration settings.
- **Warranty and Support:** Provide a warranty for all equipment and workmanship. Offer post-installation support for maintenance and troubleshooting for a defined period.
- **Commissioning and Final Handover**
- **System Commissioning:** Complete the final setup, and hand over the system to the Registrar and Finance Officer's office.
- **Acceptance Testing:** Perform acceptance testing with the client's authorized representative to ensure all deliverables meet the required specifications.
- **Final Handover Report:** Provide a final handover report with detailed information on the system setup, any adjustments made, and any remaining actions for the client.

6. Deliverables

- Supply of all CCTV equipment and accessories as per BOQ and specifications.
- Installation of the complete CCTV system.
- The CCTV Cameras of Registrar & Finance Officer office should be controlled by the on/off switch. The placement of switch will be defined as per the direction of registrar office at the time of installation.
- Full system configuration and integration.
- Successful system testing and verification.
- Training, schematic diagram of CCTV solution and documentation for end-users.
- Warranty and post-installation support.

7. Acceptance Criteria

The system will be deemed complete when the following conditions are met:

- All cameras are installed and provide clear, uninterrupted video footage.
- The system is fully integrated with network infrastructure.
- The storage and retrieval systems are functioning properly.
- Security personnel can successfully monitor live footage and access recorded video.
- Training has been completed with all necessary documentation provided.
- The client has signed off on the final system acceptance.

8. Eligibility Criteria

- a) The bidder's annual turnover from sales and services of CCTVs / Network Services in Delhi NCR should be at least Rs.20 lakhs during last three financial year. The same should be supported by authentic documentary evidence (audited balance sheet) and confirmation regarding

turnover. The turnover refers to the firm responding to this quotation and not the composite turnover of its subsidiaries/sister concerns/techno-commercial collaborators etc.

- b) Proof of Sales and servicing of CCTVs / Network Services as per format at Annexure X in at least two organizations or more worth minimum Rs.15 lakhs during any of the financial years 2022-23, 2023-24 and 2024-25. Bidders should enclose relevant documentary proof. Certification from the concerned department/company signed by the authorized signatory with seal where the above works have been done to be furnished by the bidder in compliance of this clause.
- c) Bidder must be a local firm having excellent infrastructure support in the Delhi NCR. The bidders must submit details of their infrastructure and service centers and technical manpower, availability of inventory of spares, timeline for delivery and installation, complaint redressal mechanism & complaint response timeline etc. and also indicate their business model for providing warranty and after sales support.
- d) A copy GST No. allotted by the Sales Tax Authorities, as well as PAN number of the firm allotted by the Income Tax authorities should be submitted. The bidder should be registered with Service tax department of the Government.
- e) A copy of the Registration number of the firm with attested copies of Articles of Association (in case of registered firm), Byelaws and certificates of registration (in case of registered co-operative Societies), partnership deed (in case of partnership firm) should be submitted. Proprietorship establishment may submit PAN Card and other valid licenses/registration certificates.
- f) The Bidder must submit the Manufacturer Authorization letter (MAF) from the OEM for major quoted items ie. camera, NVR etc. duly signed by the authorized signatory.
- g) The OEM must support further 05 years for the quoted Products. A Letter is required from OEM for this further support.
- h) The Service centre of OEM should be in Delhi NCR. Proof must be enclosed

SHRI LAL BAHADUR SHASTRI NATIONAL SANSKRIT UNIVERSITY

(Central University)

B-4, Qutub Institutional Area, New Delhi-16

Work: SITC OF IP CCTV Surveillance System in the office of the Registrar & Finance Officer.**LIST OF ITEMS & QUANTITY****(ACTIVE AND PASSIVE COMPONENTS)**

S.NO.	ITEM DESCRIPTION	QUANTITY
1	CCTV IP Dome Camera –Min 4MP	08
2.	NVR (Minimum 16 Channel) with 10TB Video surveillance SSD/Sata HDD for storage and management Software.	01
3.	08 PORT Non- PoE Network Switch	01
4.	08 PORT PoE Network Switch	01
5.	HDMI Splitter 1x4 (for two Screen Viewer)	01
6.	HDMI Extender Pair over Lan	02
7.	ISI Mark PVC Conduit with all required Accessories	75Mtr
8.	HDMI Cable Min 15 Mtr & 30 Mtr	02
9.	CAT 6 Cables 305 Mtr D-Link	01 box
10.	Supply Installation Testing and Commissioning (SITC) with Training	01 Job

SHRI LAL BHADUR SHASTRI NATIONAL SANSKRIT UNIVERSITY

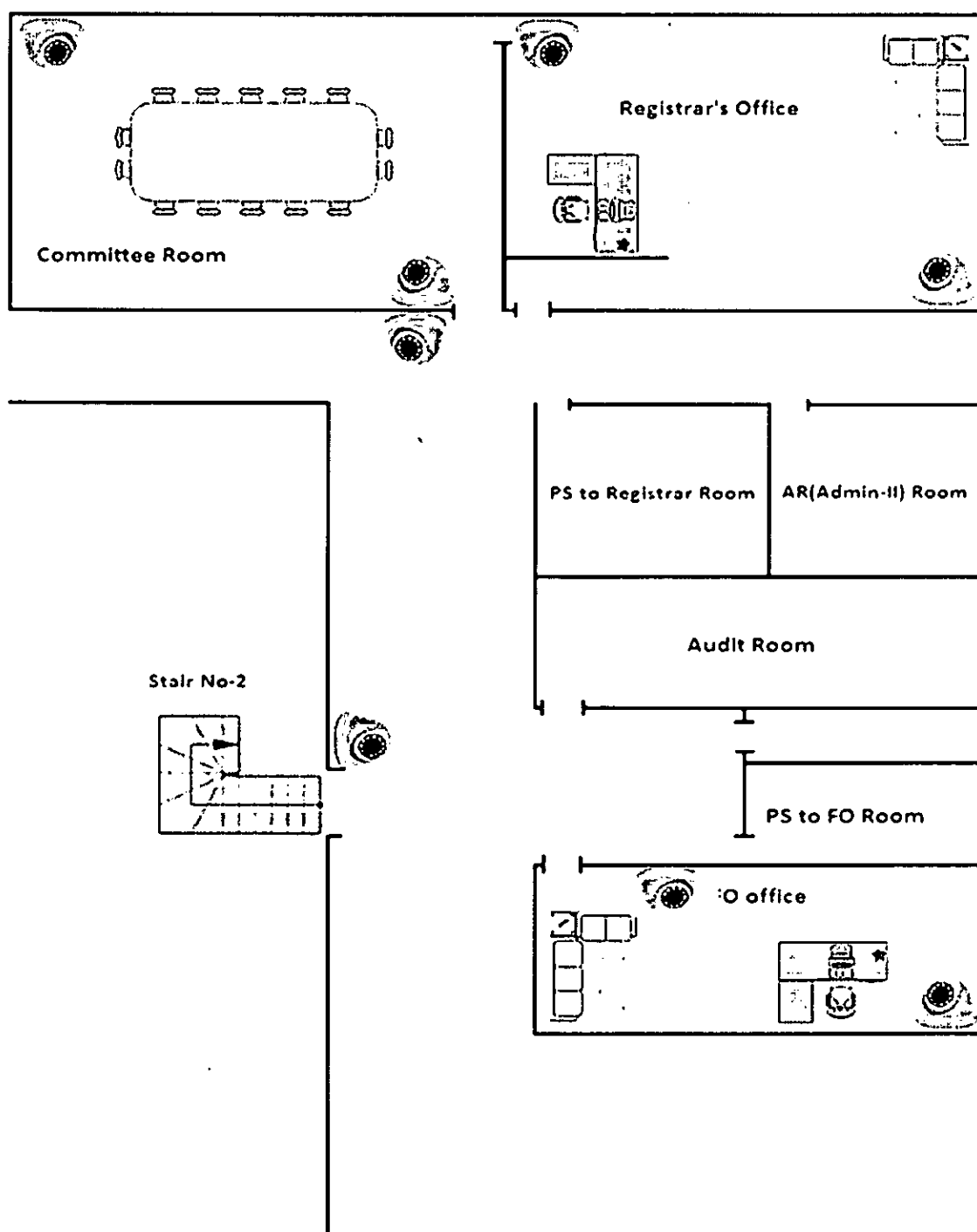


(Central University)

B-4, Qutub Institutional Area, New Delhi-16

Work: SITC OF IP CCTV Surveillance System in the office of the Registrar & Finance Officer.

LAYOUT DIAGRAM OF CCTV SYSTEM



SHRI LAL BAHADUR SHASTRI NATIONAL SANSKRIT UNIVERSITY



(Central University)

B-4, Qutub Institutional Area, New Delhi-16

Work: SITC OF IP CCTV Surveillance System in the office of the Registrar & Finance Officer.

Terms and Conditions:

1. The bidder will deliver and install the items at University Campus as per the purchase order and obtain the sign off with date and stamp on Delivery and installation report of the concerned official or his/her authorized person at the University.
2. Payments shall be made after successful execution of the order and supply/installation of material in satisfactory condition on bill basis.
3. The bidder must submit the Bills in triplicate along with original delivery & installation report in the name of the Shri Lal Bahadur Shastri National Sanskrit University, New Delhi.
4. The University, in its discretion, reserves the right to reject or accept any or all the tenders partly or completely at any time assigned with/without assigning any reason thereof.
5. Upon verification, evaluation / assessment, if in case, any information furnished by the vendor is found to be false/incorrect, their total bid shall be summarily rejected and no correspondence on the same, shall be entertained.
6. No deviations from tender terms and conditions will be accepted. Any violation thereof will lead to the rejection of the bid.
7. Indemnity: The selected vendor shall indemnify the University against all third-party claims of infringement of patent, trademark/copyright or industrial design rights arising from the use of the supplied software/ hardware etc. and related services or any part thereof.
8. The University will not be responsible for any misinterpretation or wrong assumption by the vendor, while responding to this tender.
9. Vendor selection Procedure: The university will follow the two bids system. The Technical Evaluation Committee (TEC) shall prepare a list of vendors in order of preference based on its evaluation in terms of the parameters indicated in eligibility criteria.
10. The decision of the University in all respect shall be final and binding on all.
11. All disputes relating to this contract shall be subject to Delhi jurisdiction only.
12. Maximum period for delivery and installation of the items from the date of issuance of purchase order/work order is 30 Days.

TENDER FEE , EMD & SECURITY DEPOSIT

1. Tender fee of Rs.1180/- in the form of Demand Draft drawn in favour of the Registrar, Shri Lal Bahadur Shastri National Sanskrit University, New Delhi-110016 has to be submitted.
2. The bidders are to submit 5% EMD amount of total project cost i.e. Rs.8400/- along with their bid in the form of Bank Draft/FDR from any nationalized bank in favour of Registrar, Shri Lal Bahadur Shastri National Sanskrit University payable at New Delhi.
3. Validity of EMD should be at least Six months.
4. The EMDs will be released after finalization of bid selection process. However, EMD in respect of the successful bidder will be retained as security deposit.

ONSITE WARRANTY AND MAINTENANCE

1. The quoted items must have 03 Years COMPREHNSIVE ON SITE WARRANTY SUPPORT.
2. The warranty period shall be taken into account from the date of completion of supply of products, its successful installation/commissioning and acceptance by the University.

SHRI LAL BAHADUR SHASTRI NATIONAL SANSKRIT UNIVERSITY



(Central University)

B-4, Qutub Institutional Area, New Delhi-16

Work: SITC OF IP CCTV Surveillance System in the office of the Registrar & Finance Officer.

TECHNICAL SPECIFICATIONS OF ALL ITEMS

S.NO	ITEM NAME AND SPECIFICATION	COMPLIANCE (YES/NO)	REMARK
1.	CCTV IP Dome Camera. (08 Nos)	<u>PLS QUOTE MAKE & MODEL</u>	
	<p>Supply, Installation, Testing and Commissioning of CCTV IP Dome Camera</p> <p>Image Sensor: 1/3" Progressive Scan CMOS</p> <p>Signal System: PAL/NTSC</p> <p>Minimum Illumination:</p> <ul style="list-style-type: none"> Color: ≤ 0.02 Lux @ F1.6, AGC ON B/W: 0 Lux with IR ON <p>Shutter Time: 1s to 1/100,000s</p> <p>Day/Night Function: IR Cut Filter with Auto Switch</p> <p>Wide Dynamic Range: Digital WDR</p> <p>Lens: Fixed 2.8mm, Aperture F1.6, M12 Mount</p> <p>Field of View:</p> <ul style="list-style-type: none"> Horizontal: $\geq 92^\circ$ Vertical: $\geq 52^\circ$ Diagonal: $\geq 104^\circ$ <p>IR Night Vision:</p> <ul style="list-style-type: none"> IR LEDs: Min 2 IR Range: ≥ 30m Wavelength: 850nm <p>Resolution: Minimum 2560x1440 (4MP)</p> <p>Video Compression: IH+265 / H.265 / H.264</p> <p>Bitrate: 32 Kbps ~ 4 Mbps</p> <p>Audio:</p> <ul style="list-style-type: none"> Built-in Microphone Audio Compression: G.711A/U <p>Image Settings: Configurable via client/web (Brightness, Contrast, Sharpness, etc.)</p> <p>Image Enhancements: BLC / 3D DNR / HLC</p> <p>Privacy Masking: Up to 4 regions</p> <p>Network Protocols: HTTP, TCP/IP, UDP, ICMP, DHCP, DNS, NTP, Telnet, ONVIF (Profile S/T), SDK, CGI</p> <p>Remote Access: Min. 2 concurrent connections</p> <p>Interface: Web browser, Client software</p> <p>Power Supply: PoE (802.3af)</p> <p>Power Consumption: Max 6W</p> <p>Housing: Polycarbonate, Weather-resistant</p> <p>Operating Temperature: -30°C to 60°C</p> <p>Humidity: 0-95% RH</p>		
	Warranty, Support and Eligibility		

	The product shall be offered with minimum 03 Years hardware warranty with NBD Shipment and software / firmware upgradation from OEM directly. Software / firmware upgradation shall be included as part of the warranty.		
2.	<i>Minimum 16 Channel NVR with 10TB VIDEO SURVEILLANCE HDD for storage and software (01Nos)</i>	<u>PLS QUOTE MAKE & MODEL</u>	
	<p>Supply, Installation, Testing and Commissioning of 16 channel NVR</p> <p>Video Input: Min 16 IP Channels</p> <p>Max Supported Resolution: Up to 8MP</p> <p>Bandwidth:</p> <ul style="list-style-type: none"> Incoming: ≥ 50 Mbps or better Outgoing: ≥ 40 Mbps or better <p>Video Output:</p> <ul style="list-style-type: none"> HDMI & VGA with up to 4K (3840×2160) support <p>Audio Output: 1× RCA</p> <p>Split View Options: Configurable from 1 to 10 views</p> <p>Decoding Format: IH+265 / H.265 / H.264</p> <p>Recording Resolution Support: 8MP, 6MP, 5MP, 4MP, 1080P, 720P, CIF, etc.</p> <p>Playback Support: Synchronous playback for up to 4 channels</p> <p>Storage:</p> <ul style="list-style-type: none"> 1× SATA port 10TB HDD video surveillance pre-installed <p>External Interfaces:</p> <ul style="list-style-type: none"> Network: 1× RJ45 (10/100 Mbps) USB: 2× USB 2.0 <p>Supported Protocols: TCP/IP, HTTP, DHCP, DNS, RTSP, RTP, NTP, IPv4/IPv6, etc.</p> <p>Web Interface: Browser-based configuration and monitoring</p> <p>Operating Temperature: -10°C ~ 55°C</p> <p>Humidity: 10%–90% RH</p> <p>Power: DC 12V, ≤10W (without HDD)</p> <p>Chassis Type: 1U</p>		
	Warranty, Support and eligibility		
	The product shall be offered with minimum 03 Years hardware warranty with NBD Shipment and software / firmware upgradation from OEM directly. Software / firmware upgradation shall be included as part of the warranty.		
3.	<i>08 PORT NON POE Network Switch (01 Nos)</i>	<u>PLS QUOTE MAKE & MODEL</u>	
	<p>Type: Rack-mountable with mounting kit</p> <p>Interfaces:</p> <ul style="list-style-type: none"> 08× RJ45 (10/100/1000 Mbps) <p>Switching Fabric: ≥ 36 Gbps</p> <p>Packet Forwarding Rate:</p> <ul style="list-style-type: none"> 1000 Mbps: 1.488 Mpps <p>Protection: 6KV Surge Protection</p> <p>LED Indicators: Power, Link/Activity</p> <p>Power Supply: 150W Internal</p> <p>Operating Temperature: 0°C to 40°C</p> <p>Humidity: 0%–95% RH</p>		
	Warranty, Support and eligibility		

	The product shall be offered with minimum 03 Years hardware warranty with NBD Shipment and software / firmware upgradation from OEM directly. Software / firmware upgradation shall be included as part of the warranty.		
4	08 PORT POE Network Switch (01 Nos)		
	<p>Type: Desktop/Rack-mountable with mounting kit</p> <p>Interfaces:</p> <ul style="list-style-type: none"> • 08× RJ45 (10/100/1000 Mbps) <p>PoE Standards: IEEE 802.3af / 802.3at</p> <p>PoE Output:</p> <ul style="list-style-type: none"> • Max 30W per port • Total Power Budget: ≥ 150W • Extend Mode Support for long-distance PoE up to 250m <p>Switching Fabric: ≥ 36 Gbps</p> <p>Packet Forwarding Rate:</p> <ul style="list-style-type: none"> • 1000 Mbps: 1.488 Mpps <p>Protection: 6KV Surge Protection</p> <p>LED Indicators: Power, Link/Activity</p> <p>Power Supply: 150W Internal</p> <p>Operating Temperature: 0°C to 40°C</p> <p>Humidity: 0%–95% RH</p>		
	The product shall be offered with minimum 03 Years hardware warranty with NBD Shipment and software / firmware upgradation from OEM directly. Software / firmware upgradation shall be included as part of the warranty.		
5.	HDMI Splitter 1x4 – 02 Nos.		
	<p>INPUT: 1 HDMI connector.</p> <p>OUTPUTS: 4 HDMI connectors.</p> <p>MAX. DATA RATE: 6.75Gbps or better (2.25Gbps or better per graphic channel).</p> <p>COMPLIANCE WITH HDMI STANDARD: HDMI and HDCP.</p> <p>CONTROLS: SELECT and READ buttons for selecting and storing EDID information.</p> <p>INDICATOR LEDs: OUTPUTS 1 to 4 and power LEDs.</p> <p>POWER CONSUMPTION: 5V DC, 1.1mA.</p>		
	Warranty, Support and eligibility		
	The product shall be offered with minimum 03 Years hardware warranty with NBD Shipment and software / firmware upgradation from OEM directly. Software / firmware upgradation shall be included as part of the warranty.		