

**CENTRE OF COMPUTING AND NETWORKING
NATIONAL INSTITUTE OF TECHNOLOGY, KURUKSHETRA-136119
Tel. No. 01744-233269 Fax No. 01744-238050**

Ref. No. CCN/2014/143 / 7660

Dated: 29.12.2014

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M/s _____

SUBJECT: INVITATION OF QUOTATIONS FOR SUPPLY OF ANTIVIRUS SOFTWARE SOLUTION

1. You are invited to submit your the most competitive quotations for the following item:

Sr. No.	Brief Description & Specifications of the Item	Qty.
1.	Antivirus Software solution with three- year user license (Detailed Specifications are attached).	500 Users

Terms and Conditions

1. Rates quoted should be F.O.R. NIT Kurukshetra.
2. Warranty period: Three Years
3. Technical pamphlets and specification sheets of the quoted items must be enclosed With the quotation.
4. The quotation should remain valid for a period of minimum 20 days from the due date of the quotation submission.
5. The due date for the receipt of quotation is 19.1.2015 .The quotations will be opened on the next working day.

Brahm 29.12.2014

Prof. in- Charge (CCN)

**Prof.-In-Charge
Center of Computing & Networking
NIT, Kurukshetra**

Ans
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Item : Antivirus
Duration of Subscription: Three years license

Antivirus Specification for Three years License (500 Users)
Product Should support the following Operating Systems: Windows xp /vista/windows 7, Window 8(32 bit & 64 bit)/2000, 2003, 2008 R2,2012 R2 (servers).
It Should offer comprehensive client/server security by protecting enterprise networks from viruses, trojans, worms, hackers, and network viruses, plus spyware and mixed threat attacks for client and server machines.
Product must have Integrated server service dependency with real time monitor
Solution should be able to detect and block malicious software in real time, including viruses, worms, trojan horses, spyware, Adware, and RootKit.
Denial of service detection and protection - should protect the system from multiple forms of anomalous network behavior that is designed to disrupt system availability and/or stability.
Terminating all known virus processes and threads in memory , Repairing the registry , Deleting any drop files created by viruses , restoring all files damaged by viruses , including cleanup for Spyware, Adware etc , CPU usage performance control during scanning
It should protect clients and servers on the network using stateful inspection, high performance network virus scanning, and elimination , reduces network bandwidth consumed during pattern updates. The bulk of pattern definition updates only need to be delivered to the cloud or some kind of repository and not.to many endpoints
It should be able to provide proactive action for superior root kit detection and removal. This should have access below the operating system to allow thorough analysis and repair
Desktop Firewall rules should be configurable
Antivirus solution should be able to Scan POP 3 email traffic including email clients Microsoft outlook, lotus notes and outlook express.
Product must be Web-based Centralized Management Solutions and compatible to all browsers
The management server should be able to download updates from different source if required, which could be the vendor's update server, any other server or a UNC path
If the update from the Management server fails, the security clients with the privilege should be able to get updated directly from the vendor's server, reduces network traffic generated when downloading the latest pattern by downloading only incremental patterns
The server component should have the flexibility to update itself from multiple update sources , Clients should get virus updates, Spyware / Adware pattern updates, network worm updates and personal firewall updates from a single server Antivirus server , Clients should automatically look at another update source to get updates if the primary antivirus server is not available.
It should allow specified clients to act as Update Agents (sources for updated

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components) so that other clients can receive updates from these clients to ensure effective use of corporate bandwidth.
Software should be capable of detecting and cleaning all types of malware, viruses, worms, trojan, adware, spyware, phishing, potentially unwanted and safe applications and application intrusions using a single inbuilt virus scanning engine and proactive detection feature.
Product must have Time Synchronization & Protection for IP Address changes features
It should scan and block threats originating from Floppy disks, CD ROMs, USBs and Network Drives automatically in real-time when accessed, detect and remove infected files
Must have block /Password Protection facility for USB Mass Storages, blocking of USB modems, composite and imaging device
Must have the ability to scan and clean in SAFE MODE, In case of infections
Must have Application Control features to block unauthorized applications on both servers and desktops and also extends control over Java, ActiveX controls, scripts, batch files, and has specialty code for greater control over application components.
Product must have Asset Management & Network Activity Monitor features
Must provide Safe Mode Protection for Workstations
Must be industry standard and with at least one of the certification like Tucows/check Mark/ AV Comparatives / VB100 / ICSA Labs
Free upgrades in version and updates should be available and installed without any further cost for three years from the date of installation.
The vendor shall develop and install the Antivirus Server at NIT Kurukshetra and should be maintained by the Vendor for three years free of cost. The Hardware shall be provided by NIT Kurukshetra and shall be the property of NIT Kurukshetra.

Terms and Conditions:

1. Only authorized system integrators are eligible to submit the bid.
2. Payment will be made after successful installation of the product.
3. Warranty responsibility should be given by original product manufacturer for 3 years.
4. Warranty for three years including maintenance and free up-gradation.
Performance security @5% of the total value of product will be furnished in the shape of DD, FDR or Bank Guarantee from any commercial Bank in favor of the Director, NIT Kurukshetra-136119 Haryana valid up to 60 days after the date of completion of warranty period.

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