



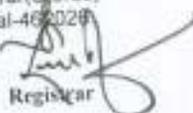
**BARKATULLAH UNIVERSITY, BHOPAL**

No. 1476/store/2015

Bhopal, Dated: 01.08 2015

**Tender for supply & installation of Firewall**

Sealed tenders are invited for the works of "Supply & Installation of Firewall" at BARKATULLAH UNIVERSITY, BHOPAL- Madhya Pradesh to be carried out as per detailed descriptions given with this tender. The cost of tender form is Rs. 5000/- (Five thousand only) (Non refundable) by demand draft payable in the name of Registrar Barkatullah University, Bhopal payable at Bhopal. All the information related to tender, Tender form, Terms & Condition can be downloaded from the university website [www.bubhopal.nic.in](http://www.bubhopal.nic.in). The above details, form etc. will not be available by any other mode. Sealed tender documents should be sent to University by Registered Post/Speed Post latest by 21.08.2015 (Friday). Envelop should be superscribed "Offer for supply & installation of Firewall" and should be sent to Deputy Registrar(Stores) Barkatullah University, Hoshangabad Road, Bhopal-462028.

  
Registrar





No. \_\_\_\_\_

Store/2015

**BARKATULLAH VISHWAVIDYALAYA BHOPAL M.P.**

Bhopal, Dated: \_\_\_\_/07/ 2015

**TENDER DOCUMENT FOR****SUPPLY & INSTALLATION**  
**OF FIREWALL**

Registrar



(1)  
**BARKATULLAH VISHWAVIDYALAYA BHOPAL M.P.**

**Part - 1**  
**Tender Notice**

Sealed tenders are invited for the works of "Supply & Installation of Firewall" at **BARKATULLAH UNIVERSITY, BHOPAL- Madhya Pradesh** to be carried out as per detailed descriptions given with this tender. The cost of tender form is Rs. 5000/- (Five thousand only) (Non refundable) by demand draft payable in the name of **Registrar Barkatullah University, Bhopal** payable at Bhopal. All the information related to tender, Tender Form, Terms & Condition can be downloaded from University Web Site [www.bubhopal.nic.in](http://www.bubhopal.nic.in). The above details, form etc. will not be available by any other mode. Sealed tender documents should be sent to University by Registers Post / Speed Post latest by 21.08.2015. Envelop should be superscribed "Offer for supply & Installation of Firewall". and should be send to Deputy Registrar (Stores) Barkatullah University, Hoshangabad Road Bhopal 462026. Tender will be opened on 31.8.2015 at 3.30PM"

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**Note: 1. This tender document contains Two Annexure I & II.**

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(2)

## Part 2

## NOTICE INVITING TENDER

1. **ELIGIBILITY CRITERIA (Mandatory)**

Valid TIN No., PAN No., Service Tax No., must have OEM Authorization Certificate. Tenderer should provide Registered Service Center cum Office in M.P.

2. Sealed tenders are invited for the work of "Supply & Installation of Firewall" at **BARKATULLAH UNIVERSITY, Bhopal - Madhya Pradesh** is to be carried out as per detailed descriptions given by us with this tender.
3. Sealed tenders are required to be submitted indicating on the cover, the name of work, due date and time as mentioned in the tender notice.
4. The tender documents, (Non transferable) can be downloaded from the University Web Site [www.bubhopal.nic.in](http://www.bubhopal.nic.in) of the **Registrar, BARKATULLAH UNIVERSITY, Bhopal M.P.** against payment of Rs. 5000/- (Five Thousand only) (Non refundable) payable at Bhopal by demand draft payable in the name of **Registrar Barkatullah University, Bhopal**.
5. Sealed tenders for the works of "Supply & Installation of Firewall" at **BARKATULLAH UNIVERSITY, BHOPAL- Madhya Pradesh** costs Rs. 5000/- (Five thousand only) (Non refundable) which should be payed by demand draft payable in the name of **Registrar Barkatullah University, Bhopal** payable at Bhopal. All the information related to tender, Tender Form, Terms & Condition can be downloaded from University Web Site [www.bubhopal.nic.in](http://www.bubhopal.nic.in). The above details, form etc. will not be available by any other mode. Sealed tender documents should be sent to University by Registers Post / Speed Post latest by **21.08.2015**. Envelop should be superscribed "Offer for supply & Installation of Firewall" and should be send to Deputy Registrar (Stores) Barkatullah University, Hoshangabad Road Bhopal 462026. The tender shall be opened on **31.8.2015** at **3:30 PM** in the presence of tenderers or their authorized representatives who may wish to be present. If the day of opening the tender is declared as holiday or any member of the committee is not present, then the tender will be opened on the next working day. In the event of withdrawing offer by any of the tenderers within the validity period, the EMD of such tenderers shall be forfeited and they would be debarred for future tendering for works in the University. No tender will be accepted after the last date and time declared.
6. The tenders should be accompanied by Earnest Money Deposite (EMD) of Rs.2,00,000/- Rupees Two Lacs in the form of Demand Draft/Pay Order issued by Nationalized Bank and payable in favour of **Registrar, Barkatullah University, Bhopal M.P.** The tenders of the firms / consorturns who do not submit Earnest Money in the prescribed manner shall be summarily rejected. On successful installation of firewall supplier can apply for release of EMD. (EMD Draft Should be enclosed in Envelop 1 EMD Envelop). The demand draft of the firm whose tender is not accepted will be returned and no interest will be applicable on the same.
7. Tenders not properly filled, mutilated, with incorrect calculations or generally not complying with the conditions will be rejected.

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8. The bidder should not be black listed from any Govt. department of India due to non - performance or poor services and maintenance. Attach Original Affidavit on Rs. 100 Judiciary Stamp Paper duly attested by Notary failing which the tender form shall be summarily rejected.
9. The bidder should be able to provide the prompt service after sale, customer service facility within two hours of lodging the complaint 24x7 (Support Time: Max. 2 Hours) Including holidays and Night in person and not by remote / online sharing the computer through team viewer or other, the service Engineer Should have authentic Technical / Administrator Certification of Networking. An undertaking in this regard has to be submitted. Attach Bio-Data & Certificate of qualification of Technical Staff.
10. The **BARKATULLAH UNIVERSITY, Bhopal M.P.** reserves the right to reject any or all tenders without assigning any reasons.
11. The tenders are to sent by registered post / speed post in sealed form and superscribed with name of work, due date and time and shall be submitted in the office of the **Deputy Registrar(Stores), BARKATULLAH UNIVERSITY, Bhopal M.P. - 462026** on or before **21.8.2015.** The tender received after due date will not be considered.
12. Tenders not properly filled, mutilated, with incorrect calculations or generally not complying with the conditions will be rejected. All the documents in the tender envelop should be duly signed with Seal of the firm failing which, such a document will be treated as not attached. Tender should be filled in the prescribed format only.
13. Firm will provide single windows complaint logging system to enable the various users to log / complaint of their problems.
14. The firm has to attend the fault within two hour of logging the complaint,. In case of failure of above clause a fully functional standby / replacement should be given.
15. All services regarding Firewall will be provided by the company/ firm at our place. The Price should include licence subscription on the name of Registrar Barkatullah University of all types of Software licences viz. antivirus, Antimalware, Anti Spam, contentfilter, IDS/IPS, Application control etc. Software licence for one year subscription.
16. The selected firm will maintain the confidentiality of the Network IPs and Passwords of end customer.
17. The price should include one year comprehensive warranty on site.
18. **BARKATULLAH UNIVERSITY, Bhopal M.P.**, reserves the right to accept or reject any or all the tender without assigning any reason. No relaxation in the conditions of the tender will be given.
19. **TAXES & TRANSPORTATION ETC.**  
Agency shall quote their rates including transportation and other charges but excluding taxes.

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**20. PAYMENTS:**

The payment shall be released in the following manner

- (a) On the supply of hardware units at the location of work in good condition - 75% of the contract value will be released
- (b) On the successful installation, testing, commissioning & verification by the technical expert committee of units - 25% of the contract value will be released

Payment will be made after the deduction of applicable TDS etc.

**21. Tender shall be accompanied with following documents: -**

- Photo Copy of the VAT Registration Certificate along with TIN Number.
- Photo Copy of PAN No.
- Photo Copy of Service Tax No.
- Photo Copy of the Firm's registration Certificate

22. In all the cases of dispute or interpretation the decision of Vice Chancellor Barkatullah University Bhopal M.P. will be final. The sole arbitrator in case of any dispute will be Vice Chancellor Barkatullah University Bhopal M.P.

23. In all matters the jurisdiction will be district court Bhopal M.P.

24. Any delay in services on complaint after stipulated time service provider shall be levied as decided by the competent authority

25. Any dysfunction of supplied hardware / software should be corrected by the service provider failing which he shall be liable to be levied as decided by the competent authority.

26. Levied amount shall be deposited by the service provider through demand draft drawn in the name of Registrar Barkatullah University, Bhopal or the amount will be deducted from EMD with interest.

(5)

**Part - 3**  
**SUBMISSION OF BID**

**SUBMISSION OF BID:** - The offer should be submitted in three (3) parts as detailed here under: -

- a. **Part-I** shall contain "Earnest Money Deposite(EMD)".
- b. **Part-II** shall contain "Techno-Commercial Questionnaire (Technical Bid)".
- c. **Part-III** shall contain "Price Bid".

All the three parts of this tender enquiry shall be put in three (3) separate sealed envelopes and all these three (3) envelops shall be properly superscribed as

- Part-I "**Earnest Money Deposit**", (Should be enclosed in Envelop 1)
- Part-II "**Techno Commercial Questionnaire (Technical Bid)**", "**Declaration**", "**Not Black Listed Original Stamp Paper**" (Should be enclosed in Envelop 2) and
- Part-III "**Price Bid**" (Should be enclosed in Envelop 3)

Each envelops shall also be superscribed with

Name of tender,

Tender Enquiry No.,

Name of Bidder and Due Date of Opening.

The above three (3) envelops duly sealed are to be kept again in one (1) envelop called '**Main Envelop**' and sealed. This envelop should be superscribed

**"Offer for Supply & Installation of Firewall"**

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## Part - 4

## Procedure of Tender Opening

- Step 1: First the Envelop 1 "Earnest Money Deposite(EMD)" will be opened. If correct in all respect EMD draft is found, then only the firm will be found eligible for Step 2, other wise firms Envelop2 & 3 will not be opened.
- Step 2: Secondly if firm is found eligible for Step 2 as per above EMD the Envelop 2 "Techno-Commercial Questionnaire (Technical Bid)" will be opened. This envelop should have Technical Bid, Declaration, Catalogue, Technical Literature, Screen Shots etc. of the quoted Devices, Not Black Listed declaration on Rs. 100 Judicial Stamp Paper duly attested by Notary, Photocopy of Gumasta Registration, Tin No, PAN No, Service Tax No etc.. Verification of Technical Bid for Comliance will take time hence may extend to next day of opening the tender document. If all technical specifications found compliant and declaration correctly filled, then only the firm will be found eligible for Step 3, other wise firms Envelop3 will not be opened.
- Step 3: Thirdly if firm is found eligible for Step 3 as per above Technical Bi the Envelop 3 " Price Bid" will be opened. This envelop should have Price Bid ,Rate(s) of Fire wall.

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## Part - 5

## Annexure - I

TECHNICAL SPECIFICATIONITEM No. "A" : Nos 2

## Configuration:

Ergonomic Graphical User Interface (eGUI) with ISO NORM 9241 standard compliant,  
 Immediate visual feedback for each setting,

Graphical Overview of all Active Services and Whole Network,

Direct Client Update function

Graphical layer Technology

EAL 4 + certified

Layer 8 Technology

4x SFP Intel 82576EB

2x RJ45 Intel 82576

8X RJ45 intel 82580EB

Redundant HDD(Raid) 500 GB hot swapable minimum

Redundant Power Supply

Deep Packet Inspection Technology for application based blacklists

Active Passive High Availability (HA)

Synchronization on Single / Multiple Dedicated Links

Firewall throughput: 7500 Mbps or above

VPN IPSec throughput: 2000 Mbps or above

UTM throughput: 1000 Mbps or above

IDS/IPS throughput: 1500 Mbps or above

Concurrent Sessions(TCP, UDP): 20,00,000 minimum

New sessions(TCP, UDP) : 25,000 per sec. minimum

Own Anti Virus Signatures: 2.3 Million minimum

Connection tracking TCP/UDP/ICMP

Time controlled

Firewall Rules,

Content Filter and

Internet Connections

IP ranges and groups,

port ranges

Layer 7 filter

Protocols Support: TCP, UDP, ICMP, GRE, ESP, AH

Traffic Shaping: Up and Download shapeable,

Multiple internet connection separately shapeable,

All services separately shapeable,

Maximum and Guaranteed Bandwidth Adjustable,

Qos with TOS flags and inside VPN connection support

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- Web Filtering: URL,  
Content filter,  
Block rules upto user level,  
Black / White lists,  
File extension blocking,  
Category based web site blocking,  
Self definable category,  
Transparent and Intransparent HTTP proxy Support,  
Scan Technology with online database
- Anti Virus: HTTP,  
HTTPS,  
FTP,  
POP3,  
SMTP,  
Scans Compressed Data and Archives,  
Scans ISO 9660 files,  
Exceptions definable,  
Manual and automatic updates
- Anti Spam: Online Scanner,  
Real time Detection Center,  
Black / White email sender lists,  
Mail Filtering ( black and white mail recipients lists,  
automatically reject,  
delete emails,  
AD email addresses import )
- Backup: Remote Backup Creation and Restore Small backup files,  
Restore backup on installation,  
Automatic and time based Creation of Backups,  
Automatic Upload of backups on FTP/SCP server,  
Auto install USB stick with backup integrated
- Monitoring: System information,  
CPU/Memory Usage,  
Long term statistics,  
HDD status (Partion, Usage, Raid),  
Network Status (Interfaces, Routing, Traffic, Errors),  
Processes, VPN & User authentication monitoring
- User Authentication: Active Directory support and group integration,  
Local user database,  
Web interface,  
Windows-client,  
Domain login,  
Ssingle and multi login,  
Sigle sign with Kerberos,  
Web landing pages,  
Login and logoff auditing,  
User and group statistics,  
PPP-PAP, PPP-CHAP authentication

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Statistics: IP,  
 IP group,  
 Single User / Groups,  
 IDS,  
 Appfilter traffic,  
 Antivirus,  
 Anti Spam,  
 Export to CSV files statistics,  
 TOP lists

LAN/WAN Support: Ethernet 10/100/1000,  
 Twisted Pair,  
 Fiber Optics,  
 PPPoE,  
 ISDN,  
 Inactivity timeout,  
 Forced disconnect time,  
 Load Balancing,  
 Time controlled internet connections,  
 Manual and Automatic DNS services,  
 Multiple dyn-DNS support & different dyn-DNS services,  
 Source based routing,  
 Routing protocol RIP,  
 OSPF

System management interface using only GUI console application of their own, which is not search engine (Browser) based.

Automatic time based backup,

Own developed integrated IPSEC & SSL VPN client application

Own Mobile VPN Client (Windows Mobile)

IPSEC (with L2TP), SSL and PPTP

CRL and OCSP Support (X.509 certificate)

Qos inside VPN tunnel

XAUTH with Windows Domain

Web filtering 82+ categories

Spam filter zero-hour detection

DDNS support: 8 services

IDS rules: 8800+

Support Time: Max. 2Hrs(24X7), including on all Sundays, Holidays

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**ITEM No. "B" : Nos 26****Configuration:**

Ergonomic Graphical User Interface (eGUI) with ISO NORM 9241 standard compliant,

Immediate Visual Feedback for each setting,

Graphical Overview of all Active Services and Whole Network,

Graphical Layer Technology

EAL 4 + certified

Layer 8 Technology

4x RJ45

HDD 60 GB minimum

Deep Packet Inspection Technology for application based blacklists

Active Passive High availability (HA)

Synchronization on single / multiple dedicated links

Firewall throughput: 1700 Mbps minimum

VPN IPSec throughput: 200 Mbps minimum

UTM throughput: 100 Mbps minimum

IDS/IPS throughput: 250 Mbps minimum

Concurrent Sessions(TCP, UDP): 2,50,000 minimum

New sessions(TCP, UDP) : 2,500 per sec. minimum

Own Anti Virus Signatures: 2.3 Million minimum

Connection tracking TCP/UDP/ICMP

Time controlled

Firewall Rules,

Content Filter and

Internet Connections

IP ranges and groups,

port ranges

Layer 7 filter

Protocols Support: TCP, UDP, ICMP, GRE, ESP, AH

Traffic Shaping: Up and Download shapeable,

Multiple internet connection separately shapeable,

All services separately shapeable,

Maximum and Guaranteed Bandwidth Adjustable,

Qos with TOS flags and inside VPN connection support

Web Filtering: URL,

Content filter,

Block rules upto user level,

Black / White lists,

File extension blocking,

Category based web site blocking,

Self definable category,

Transparent and Intransparent HTTP proxy Support,

Scan Technology with online database

(11)

<u>Anti Virus:</u>	Complete protection from all malwares, HTTP, HTTPS, FTP, POP3, SMTP, Exceptions definable, Manual and automatic updates
<u>Anti Spam:</u>	Real time Detection Center, Global view cloud using Recurrent pattern Detection(RPD), Black / White Email lists, Mail filtering ( automatically reject, delete emails, AD email addresses import), Intrusion Prevention
<u>Backup:</u>	Remote Backup Creation and Restore Small backup files, Restore backup on installation, Automatic and time based Creation of Backups, Automatic Upload of backups on FTP/SCP server, Auto install USB drive recovery option
<u>Monitoring:</u>	System information, CPU/Memory Usage, Long term statistics, HDD, Network Status (Interfaces, Routing, Traffic, Errors), Processes, VPN & User authentication monitoring
<u>User Authentication:</u>	Active Directory support and group integration, Local user database, Web interface, Windows-client, Domain login, Single and multi login, Single sign with Kerberos, Web landing pages, Login and logoff auditing, User and group statistics, PPP-PAP, PPP-CHAP authentication
<u>Statistics:</u>	IP, IP group, Single User / Groups, IDS, Appfilter traffic, Antivirus, Anti Spam, TOP lists

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LAN/WAN Support:

Ethernet 10/100, gigabit Ethernet  
Inactivity timeout,  
Forced disconnect time,  
Load Balancing,  
Time controlled internet connections,  
Manual and Automatic DNS services,  
Multiple dyn-DNS support 8 different dyn-DNS services,  
Source based routing,  
Routing protocol RIP,  
OSPF

System Management interface using only GUI console application of their own which is not search engine (Browser) based.

Own developed integrated IPSEC & SSL VPN client application

Own Mobile VPN Client (Windows Mobile)

IPSEC (with L2TP), SSL and PPTP

CRL and OCSP Support (X.509 certificate)

Qos inside VPN tunnel

XAUTH with Windows Domain

Web filtering 82+ categories

Spam filter zero-hour detection

DDNS support: 8 services

IDS rules: 8800+

Access Points: 4(FOC with WIFI Connectivity) with 50 users capacity

Support Time: Max. 2Hrs(24X7), including on all Sundays, Holidays



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**Part - 6**  
**Techno Commercial Questionnaire**

Specification	Compliance		
	YES <input checked="" type="checkbox"/>	NO <input checked="" type="checkbox"/>	Proof Annx No.
<b>A</b> ITEM NO. "A"			
Ergonomic Graphical User Interface (eGUI) with ISO NORM 9241 standard compliant,			
Immediate visual feedback for each setting,			
Graphical Overview of all Active Services and Whole Network,			
Direct Client Update function			
Graphical layer Technology			
EAL 4 + certified			
Layer 8 Technology			
		4x SFP Intel 82576EB 2x RJ45 Intel 82576 8X RJ45 Intel 82580EB	
Redundant HDD(Raid) 500 GB hot swappable minimum			
Redundant Power Supply			
Deep Packet Inspection Technology for application based blacklists			
Active Passive High Availability (HA)			
Synchronization on Single / Multiple Dedicated Links			
Throughput	Firewall throughput:	7500 Mbps or above	
	VPN IPSec throughput:	2000 Mbps or above	
	UTM throughput:	1000 Mbps or above	
	IDS/IPS throughput:	1500 Mbps or above	
Sessions	Concurrent Sessions(TCP, UDP):	20,00,000 min.	
	New sessions(TCP, UDP) :	25,000 per sec. min.	
Own Anti Virus Signatures: 2.3 Million minimum			
Connection tracking TCP/UDP/ICMP			
Time controlled		Firewall Rules, Content Filter and Internet Connections IP ranges and groups, port ranges	
Layer 7 filter			
Protocols Support: TCP, UDP, ICMP, GRE, ESP, AH			

Signature of Authorised Representative with Seal

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<u>Traffic Shaping:</u>	Up and Download shapeable, Multiple internet connection separately shapeable, All services separately shapeable, Maximum and Guaranteed Bandwidth Adjustable, Qos with TOS flags and inside VPN connection support		
<u>Web Filtering:</u>	URL, Content filter, Block rules upto user level, Black / White lists, File extension blocking, Category based web site blocking, Self definable category, Transparent and Intransparent HTTP proxy Support, Scan Technology with online database		
<u>Anti Virus:</u>	HTTP, HTTPS, FTP, POP3, SMTP, Scans Compressed Data and Archives, Scans ISO 9660 files, Exceptions definable, Manual and automatic updates		
<u>Anti Spam:</u>	Online Scanner, Real time Detection Center, Black / White email sender lists, Mail Filtering ( black and white mail receipts lists, automatically reject, delete emails, AD email addresses import )		
<u>Backup:</u>	Remote Backup Creation and Restore Small backup files, Restore backup on installation, Automatic and time based Creation of Backups, Automatic Upload of backups on FTP/SCP server, Auto install USB stick with backup integrated		
<u>Monitoring:</u>	System information, CPU/Memory Usage, Long term statistics, HDD status (Partion, Usage, Raid), Network Status (Interfaces, Routing, Traffic, Errors), Processes, VPN & User authentication monitoring		

Signature of Authorised Representative with Seal  
(15)

<u>User Authentication:</u>	Active Directory support and group integration, Local user database, Web interface, Windows-client, Domain login, Single and multi login, Single sign with Kerberos, Web landing pages, Login and logoff auditing, User and group statistics, PPP-PAP, PPP-CHAP authentication			
<u>Statistics:</u>	IP, IP group, Single User / Groups, IDS, Appfilter traffic, Antivirus, Anti Spam, Export to CSV files statistics, TOP lists			
<u>LAN/WAN Support:</u>	Ethernet 10/100/1000, Twisted Pair, Fiber Optics, PPPoE, ISDN, Inactivity timeout, Forced disconnect time, Load Balancing, Time controlled internet connections, Manual and Automatic DNS services, Multiple dyn-DNS support & different dyn-DNS services, Source based routing, Routing protocol RIP, OSPF			

Signature of Authorised Representative with Seal

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System management interface using only GUI console application of their own, which is not search engine (Browser) based.			
IPMI Remote Management			
Automatic time based backup,			
Own developed integrated IPSEC & SSL VPN client application			
Own Mobile VPN Client (Windows Mobile)			
IPSEC (with L2TP), SSL and PPTP			
CRL and OCSP Support (X.509 certificate)			
Qos inside VPN tunnel			
XAUTH with Windows Domain			
Web filtering 82+ categories			
Spam filter zero-hour detection			
DDNS support: 8 services			
IDS rules: 8800+			



Signature of Authorised Representative with Seal

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	Specification	Compliance		
		YES <input checked="" type="checkbox"/>	NO <input checked="" type="checkbox"/>	Proof Annx No.
B	ITEM NO. "B"			
	Ergonomic Graphical User Interface (eGUI) with ISO NORM 9241 standard compliant,			
	Immediate visual feedback for each setting,			
	Graphical Overview of all Active Services and Whole Network,			
	Graphical layer Technology			
	EAL 4 + certified			
	Layer 8 Technology		4x RJ45	
	HDD 60 GB minimum			
	Deep Packet Inspection Technology for application based blacklists			
	Active Passive High Availability (HA)			
	Synchronization on Single / Multiple Dedicated Links			
	Throughput Firewall throughput: 1700 Mbps or above VPN IPSec throughput: 200 Mbps or above UTM throughput: 100 Mbps or above IDS/IPS throughput: 250 Mbps or above			
	Sessions Concurrent Sessions(TCP, UDP): 2,50,000 min. New sessions(TCP, UDP) : 2,500 per sec. min.			
	Own Anti Virus Signatures: 2.3 Million minimum			
	Connection tracking TCP/UDP/ICMP			
	Time controlled Firewall Rules, Content Filter and Internet Connections IP ranges and groups, port ranges			
	Layer 7 filter			
	Protocols Support: TCP, UDP, ICMP, GRE, ESP, AH			
	Traffic Shaping: Up and Download shapeable, Multiple internet connection separately shapeable, All services separately shapeable, Maximum and Guaranteed Bandwidth Adjustable, Qos with TOS flags and inside VPN connection support			

Signature of Authorised Representative with Seal

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<u>Web Filtering:</u>	URL, Content filter, Block rules upto user level, Black / White lists, File extension blocking, Category based web site blocking, Self definable category, Transparent and Intransparent HTTP proxy Support, Scan Technology with online database		
<u>Anti Virus:</u>	Complete protection from all malwares, HTTP, HTTPS, FTP, POP3, SMTP, Exceptions definable, Manual and automatic updates		
<u>Anti Spam:</u>	Real time Detection Center, Global view cloud using Recurrent pattern Detection(RPD), Black / White email sender lists, Mail Filtering ( automatically reject, delete emails, AD email addresses import Intrusion Prevension )		
<u>Backup:</u>	Remote Backup Creation and Restore Small backup files, Restore backup on installation, Automatic and time based Creation of Backups, Automatic Upload of backups on FTP/SCP server, Auto install USB stick with backup integrated		
<u>Monitoring:</u>	System information, CPU/Memory Usage, Long term statistics, HDD, Network Status (Interfaces, Routing, Traffic, Errors), Processes, VPN & User authentication monitoring		
<u>User Authentication:</u>	Active Directory support and group integration, Local user database, Web interface, Windows-client, Domain login, Single and multi login, Sigle sign with Kerberos, Web landing pages, Login and logoff auditing, User and group statistics, PPP-PAP, PPP-CHAP authentication		

Signature of Authorised Representative with Seal

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<u>Statistics:</u>	IP, IP group, Single User / Groups, IDS, Appfilter traffic, Antivirus, Anti Spam, TOP lists			
<u>LAN/WAN Support:</u>	Ethernet 10/100 gigabit Ethernet Inactivity timeout, Forced disconnect time, Load Balancing, Time controlled internet connections, Manual and Automatic DNS services, Multiple dyn-DNS support 8 different dyn-DNS services, Source based routing, Routing protocol RIP, OSPF			
System management interface using only GUI console application of their own, which is not search engine (Browser) based.				
Own developed integrated IPSEC & SSL VPN client application				
Own Mobile VPN Client (Windows Mobile)				
IPSEC (with L2TP), SSL and PPTP				
CRL and OCSP Support (X.509 certificate)				
Qos inside VPN tunnel				
XAUTH with Windows Domain				
Web filtering 82+ categories				
Spam filter zero-hour detection				
DDNS support: 8 services				
IDS rules: 8800+				
Access Points: 4(FOC with WIFI Connectivity) with 50 users capacity				

Signature of Authorised Representative with Seal

'(20)

Part 7  
Annexure - II  
**PRICE BID**

Rate Per Unit including Transportation Installation and Other Charges but without Tax:

Details of Firewall		Rate in Rs. (per unit)
A	ITEM No. "A"	In Figure _____
		In Words _____ _____ _____
		_____
		_____
B	ITEM No. "B"	In Figure _____
		In Words _____ _____ _____
		_____
		_____

Above Rates are without Taxes. If any taxes applicable Please Provide Details:

- Name of the Tax \_\_\_\_\_ Tax Amount of % : \_\_\_\_\_
- Name of the Tax \_\_\_\_\_ Tax Amount of % : \_\_\_\_\_
- Name of the Tax \_\_\_\_\_ Tax Amount of % : \_\_\_\_\_

Signature of Authorised Representative with Seal

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Part - 6

**Declaration**

We 

Name of reseller	
------------------	--

are the authorized reseller of

Name of the OEM	
-----------------	--

Address of Office	
-------------------	--

Having Registration

Registration Details	
----------------------	--

Authorization Letter Enclosure No.		(Enclosed in Envelop 2)
Registration Encloser No.		(Enclosed in Envelop 2)

We have enclosed the EMD of Rs. 2,00,000 (Two Lacs) in EMD Envelop 1 vide

DD No.	
Dated:	
Bank Name.	

Our		No	Enclosure no	
TIN No.	is			(Enclosed in Envelop 2)
PAN No.	is			(Enclosed in Envelop 2)
Service Tax No.	is			(Enclosed in Envelop 2)

1. We have enclosed the Catalogue / Technical Literature / Screen shots etc. of the quoted device in Technical Bid.

Enclosure no	
	(Enclosed in Envelop 2)

2. Our Firewall also have IPMI Remote Management Facility.

	(Enclosed in Envelop 2)
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3. We have never been black listed from any department of India due to non - performance or poor services and maintenance. Attach Original Certificate on Rs. 100 Judiciary Stamp Paper duly attested by Notary

	(Enclosed in Envelop 2)
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4. We declare that we will provide after sales service within two hours of lodging the complaint 24x7 including Sundays, holidays and Night in person and not by remote / online sharing the computer through team viewer or other way. In case of failure of firewall a fully functional standby / replacement should be given. All services regarding Firewall will be provided by the company/ firm at our place of installation.

5. Our service Engineer have authentic Technical / Administrator Certification of Networking.

6. We will provide single windows complaint logging system to enable the various users to log / complaint of their problems. We will maintain the confidentiality of all Network IPs, User Names, Passwords etc. of university and end users etc.

Signature of Authorised Representative with Seal