



S.N.D.T. Women's University
Sir Vithaldas Thackersey College of Home Science
(Autonomous)



NAAC Re-accredited 'A' Grade
UGC Honor - College with Potential for Excellence

SVT/Quotation/2019-20/45

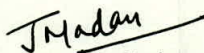
Date: 15.04.2019

SUB: Quotation for Unified Threat Management Switch under College Fund at Sir Vithaldas Thackersey College of Home Science (Autonomous) SNDT Women's University, Sir Vithaldas Vidyavihar Campus, Juhu Tara Road, Santacruz (West), Mumbai.

Madam /Sir,

Sealed quotations are invited for Unified Threat Management Switch under College Fund at Sir Vithaldas Thackersey College of Home Science (Autonomous) SNDT Women's University, Sir Vithaldas Vidyavihar Campus, Juhu Tara Road, Santacruz (West), Mumbai. Interested vendors are requested to submit their quote in the format given in Annexure A on company letter head. Quotation should be submitted to The Principal, Sir Vithaldas Thackersey College of Home Science (Autonomous) SNDT Women's University, Sir Vithaldas Vidyavihar Campus, Juhu Tara Road, Santacruz (West), Mumbai on or before 22nd April, 2019 (before 4.00 p.m.)

Sir Vithaldas Thackersey College of Home Science (Autonomous), SNDT Women's University, Santacruz (West), Mumbai reserves the right to reject any or all quotations without assigning any reasons thereof.


Dr. Jagmeet Madan
(Principal)

(Offer should filled on letter head)
Annexure A

To,
The Principal,
Sir Vithaldas Thackersey College of Home Science (Autonomous),
SNDT Women's University,
Juhu, Santacruz (West),
Mumbai - 400 049.

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Respected Sir / Madam,

With reference to subject cited above we would like to furnish our quote with best rate possible as below :

Unified Threat Management Switch for an Organisation with following specifications:-

- Number of Computers -250
- To facilitate wifi enabled area in the College premises
- Interfaces
 1. Console Port
 2. USB Port
 3. 12 x GE RJ45 Ports
 4. 2x GE RJ45 DMZ/HA Ports
 5. 2x GE RJ45/SFP Shared Media Pairs

Hardware Specifications :

Fortigate81E

GE RJ45/SFP Shared Media Pairs	2
GE RJ45 Ports	12
GE RJ45 PoE/+Ports	--
GE RJ45 DMZ/HA Ports	2
USB Ports	1
Console (RJ45)	1

System Performance -Enterprise Traffic Mix

- IPS Throughput² 450 Mbps
- NGFW Throughput ^{2 4} 360 Mbps
- Threat Protection Throughput ^{2 5} 250 Mbps

System Performance

- Firewall Throughput (1518/512/64 byte UDP packets) 4/4/4 Gbps
- Firewall Throughput (64 byte UDP packets) 3µs
- Firewall Throughput (packets per second) 6 Mpps

Cont.2

• Concurrent sessions (TCP)	1.3 Million
• New Sessions/Second (TCP)	30,000
• Firewall Policies	5,000
• IP sec VPN Throughput (512 byte)	2.5Cbps
• Gateway -toGAteway Ipsec VPN Tunnels	200
• Client -to-Gateway IP sec VPN Tunnels	2,500
• SSL-VPN Throughput	200 Mbps
• Concurrent SSL-VPN Users (Recommended Maximum Tunnel Mode)	200
• SSL Inspection Throughput (IPS,avg. HTTPS) ³	135 Mbps
• SSL Inspection CPS (IPS,avg. HTTPS) ³	135
• SSL Inspection Concurrent Sessions (IPS,avg. HTTPS) ³	95,000
• Application Control Throughput (HTTP 64K) ²	900 Mbps
• CAPWAP Throughput (HTTP 64K) ²	920 Mbps
• Virtual Domains (Default /Maximum)	10/10
• Maximum Number of FortiSwitches Supported	8
• Maximum Number of FortiAPs (Total/Tunnel Mode)	32/16
• High Availability Configurations	Active/Active,Active/ Passive, Clustering

All the terms and conditions given in notifications are studied thoroughly and accepted fully.

Thanking you,

Yours truly,

Name of the Company

Signature of the Proprietor

Date :

- Note : Please enclose 1. Self attested GST number copy ,
2. Self attested PAN number copy,
3. Declaration on the company letter head if GST is not applicable.