6. Technical Specifications & BOO:

Vo.	Requirements	OTY -	Complian Yes or No
ind	point Protection for 1 Year		-1
	Proposed product must have 20+ years expertise in anti-virus / malware research		YES
	Proposed product must have 20 years expertise in anti-virus / marware research Proposed product must be in Visionaries Category (at least) of Gartner Magic		
	Quadrant		YES
	Principal must have a local representative or distributor in the country.		YES
	Proposed endpoint solution must have Machine Learning Technologies		YEC
	The proposed solution must support secure communication between		110
5	management server and endpoints		Yts
	Proposed Suggested solution must be able to detect following type of threats:		
	- Viruses (including polymorphic), Worms, Trojans, Backdoors, Rootkits,		VEO
6	Spyware, Adware, Ransomware, Keyloggers, Crimeware, Phishing sites		105
	and links, Zero-day vulnerabilities and other malicious and unwanted software		
	Proposed solution must provide signature-less components with the ability to		
	detect threats even without frequent updates. Protection must be powered by	1600	1.
7	static machine learning (ML) for pre-execution stages. Dynamic machine		YES
	learning for post-execution stages; kill-chain on endpoints and in the cloud for		103
	Windows server and workstations.		
	Proposed solution must provide integration with same vendors' Endpoint		1100
	Detection and Response (EDR), Anti-APT solution for active hunting for threats,		YES
	and incident response automation.		
	Proposed solution must also include the following components in every single agent installed on an endpoint:		
)	- Application, Web and Device control		
	- HIPS and Firewall		1100
	- Patch management (Microsoft & non-Microsoft)		YES
	- Remote Troubleshooting		1
	- Third Party Software Distribution		
	- SIEM Integration		
	- Encryption (Full Disk, File & Folder, Removable Drive)		
101	nd Servers Protection for 1 Year		
	Solution must have a single management console for the protection management		1.1
	on private and public cloud which includes Amazon Web Services (AWS) and		450
	MS Azure		100
	Solution must have Hardware and Software Inventories and Licensing		YEC
	Management capabilities Solution required to be in accordance with the requirements of the General Data	50	105
	Protection Regulation (GDPR) for the protection of virtual infrastructures.		YES
	Solution must have a protection for private cloud and public cloud which		No
	includes AWS and MS Azure.		TES
	Protection against rootkits and auto dialers to paid sites.		479
	Support for VMware technology: vMotion, Distributed Resource Scheduler		Yfe
	Support for Citrix technology: Virtual User Drive, Citrix Receiver, Multi-stream		100
	ICA, XenMotion Live Migration, Automated VM protection and recovery,		YFS
	Dynamic memory control.		

CENTRAL PURCHASE COMMITTEE
INSTITUTE OF BUSINESS AUMINISTRATION

Syed Alabar Affician Kayma
Finance
1384, Karachi

CHAIRPERSON

CENTRAL PURCHASE COMMITTEE

INSTITUTE OF BUSINESS ADMINISTRATION

DR - S. PR. PRACHI

ASSISTANT PYO FESSO

IBA, Karacui

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Haris Kalairechi PPRH Admisor HG 8 Support for Hyper-V technology: Live migration, Cluster shared volumes,
Dynamic memory, Live backup.

- Complete technical features of the software meets the technical specifications conforming with the BoQ. Any additional feature(s) if so, may also be included.
- The installation should be compatible with Core 2 Duo with 4 GB RAM systems.
- Unlimited re-installation on any number of systems / operating systems.
- Free software updates and upgrades during licensing period.
- Supplier should be an Authorized distributor/reseller of proposed product.
- Bidder should provide training to concerned staff of IBA for the proposed solution.
- Bidder should quote the license subscription / support price for second and third year.
- A recent customer list (within last three years) with contact details including email address is to be submitted with technical bid.
- Mode of virus database update, and procedure in case of reinstallation, and centralized administration details to be included with the bid.

Item	Unit Price	Qty Total
License End Point Protection	1,814	1600 2,902,400
License for Cloud Protection Servers	8198	50 409,900
Total		3,312,300
SST		430,599
Total Amount with SST		=3,742,899=
Grand Total Rupees (in words) Three	Million Se	ven Hundred forty-tu

Two Persons International Training

Cost is included in the

attached Proposal.

Stomp & Stomp

MEMBER
CENTRAL JURCHASE COMMITTEE
INSTITUTE OF BUSINESS ADMINISTRATION
KARACHI
YEL AKBAY HUSSAIN KAYMI
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