

FORMAT B.1					
Format for Technical		Pre-Bid Queries			
Tender No		TPSODL/OT/2021-22/032			
Package Name		SITC and Maintenance of Network Firewall of Data Center at TPSODL			
Sr. No.	Page No	Detailed Reference to TPSODL Technical Document. Please specify Document No / Clause No / Page No	Description as per Bid Document	Remarks - Query / Clarification	TPSODL Response
	17	Annexure-II Technical Specifications for SITC and Maintenance of Network Firewall Pt.5	Firewall must have hot swappable dual power supply and 2 TB of SSD Storage	As 2 TB local storage is not available can we can provide storage in cloud for logging purpose?	No Change. Tender Terms and Conditions shall prevail
	17	Annexure-II Technical Specifications for SITC and Maintenance of Network Firewall Pt.6	The device should support maximum concurrent sessions upto 12 Million and support 700K New Sessions/sec.	Please clarify whether the device could support maximum concurrent sessions upto 12 Million and support 490K New Sessions/sec.	No Change. Tender Terms and Conditions shall prevail
	17	Annexure-II Technical Specifications for SITC and Maintenance of Network Firewall Pt.7	Firewall vendor must be Leaders in Gartner magic quadrant for Enterprise Firewall for minimum 3 years.	Firewall vendor is Leaders in Gartner quadrant for Enterprise Firewall.Permissible or not?	No Change. Tender Terms and Conditions shall prevail
	17	Annexure-II Technical Specifications for SITC and Maintenance of Network Firewall Pt.9	Solution must have DOS protection with threshold settings against TCP Syn flood, TCP/UDP/SCTP port scan, ICMP sweep, TCP/UDP/SCTP/ ICMP session flooding (source/destination).	Can Solution having DOS protection with threshold settings against TCP Syn flood, TCP/UDP/ ICMP session flooding (source/destination)permissible?	No Change. Tender Terms and Conditions shall prevail
	17	Annexure-II Technical Specifications for SITC and Maintenance of Network Firewall Pt.10	The proposed system should be able to block, allow or monitor only using AV signatures and file blocking based on per firewall policy based or based on firewall authenticated user groups with configurable selection of the following services: HTTP, HTTPS, SMTP, SMTPs, POP3, POP3s, IMAP, FTP etc.	Excluding HTTP,HTTPs ,scanning of SMTP, SMTPs, POP3, POP3s, IMAP, required MTA or mail proxy configuration permissible or not?	No Change. Tender Terms and Conditions shall prevail
		Annexure-II Technical Specifications for SITC and Maintenance of Network Firewall Pt.11	The proposed system should be able to block or allow oversize file based on configurable thresholds for each protocol types and per firewall policy.	The proposed system should be able to block or allow oversize file based on configurable thresholds in web policy.Is it permissible or not?	No Change. Tender Terms and Conditions shall prevail
	18	Annexure-II Technical Specifications for SITC and Maintenance of Network Firewall Pt.16	IPsec VPN: - Remote peer support: IPsec-compliant dialup clients, peers with static IP/dynamic DNS - Authentication method: Certificate, pre-shared key - IPsec Phase 1 mode: Aggressive and main (ID protection) mode - Peer acceptance options: Any ID, specific ID, ID in dialup user group -Supports IKEv1, IKEv2 (RFC 4306) - IKE mode configuration support (as server or client), DHCP over IPsec - Configurable IKE port - Phase 1/Phase 2 Proposal encryption: DES, 3DES, AES128. AES192, AES256, ARIA128, ARIA192, ARIA256, SEED - Phase 1/Phase 2 Proposal authentication: MD5, SHA1, SHA256, SHA384, SHA512 - Phase 1/Phase 2 Diffie-Hellman Group support: 1, 2, 5, 14 to 21, 27 to 32 - Suite-B support: GCM128 and GCM256 - ChaCha20/Poly1305 PRF support: SHA1, SHA256, SHA384 and SHA512 - XAuth support as client or server mode - XAuth for dialup users: Server type option (PAP, CHAP, Auto), NAT Traversal option - Configurable IKE encryption key expiry, NAT traversal keepalive frequency	IPsec VPN: - Remote peer support: IPsec-compliant dialup clients, peers with static IP/dynamic DNS - Authentication method: Certificate, pre-shared key - IPsec Phase 1 mode: Aggressive and main (ID protection) mode - Peer acceptance options: Any ID, specific ID, ID in dialup user group Supports IKEv1, IKEv2 (RFC 4306) - IKE mode configuration support (as server or client), DHCP over IPsec - Configurable IKE port - Phase 1/Phase 2 Proposal encryption: DES, 3DES, AES128. AES192, AES256, SEED - Phase 1/Phase 2 Proposal authentication: MD5, SHA1, SHA256, SHA384, SHA512 - Phase 1/Phase 2 Diffie-Hellman Group support: 1, 2, 5, 14, to 21, 25,26, 31 - Suite-B support: SHA1, SHA256, SHA384 and SHA512 - XAuth support as client or server mode - XAuth for dialup users: Server type option (CHAP,), NAT Traversal option - Configurable IKE phase 1 and phase 2 key life . Does the following support permissible or not?	No Change. Tender Terms and Conditions shall prevail

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1	18	Annexure-II Technical Specifications for SITC and Maintenance of Network Firewall Pt.17	Solution must support SSL VPN for thin remote clients equipped with a web browser only and support web application, such as HTTP/HTTPS Proxy, FTP, Telnet, SMB/CIFS, SSH, VNC, RDP, Citrix	As our Solution support SSL VPN for thin remote clients equipped with a web browser only and support web application, such as RDP,telnet,ssh,ftp,ftps,sftp,smb, vnc. Excluding HTTP/HTTPS Proxy,is it is permissible or not?	No Change. Tender Terms and Conditions shall prevail
	18	Annexure-II Technical Specifications for SITC and Maintenance of Network Firewall Pt.23	Solution must ensure application availability and performance across multiple corporate WAN or across the internet to multi-cloud environments by leveraging WAN path failover, link aggregation, link remediation, and active path performance metrics. Solution should be capable enough to choose best link which meets performance expectations for a particular application and assigns packets or sessions to that WAN path.	Please clarify whether the Solution needed to choose best link which meets performance expectations for a particular application and assigns packets or sessions to that WAN path? As we comply with the first part.	No Change. Tender Terms and Conditions shall prevail
	18	Annexure-II Technical Specifications for SITC and Maintenance of Network Firewall Pt.24	The proposed system shall be able to operate on either Transparent (bridge) mode to minimize interruption to existing network infrastructure or NAT/Route mode. Both modes can also be available concurrently using Virtual Contexts. Minimum 5 Virtual Firewall licenses to be provided with the solution and should be scalable to 10 Virtual Firewalls in future	Does Both modes mandatory to be available concurrently using Virtual Contexts. Minimum 5 Virtual Firewall licenses to be provided with the solution and should be scalable to 10 Virtual Firewalls in future?	No Change. Tender Terms and Conditions shall prevail
		Annexure-II Technical Specifications for SITC and Maintenance of Network Firewall Pt.27	Security teams of TPSODL must be able to monitor and manage alerts and events from logs. Events should be processed and correlated in an easily readable format that analysts can understand for immediate response. Separate log server and Event Analysis Appliance must be provided.	CFR on Cloud will be provided for the LOG ANALYSIS.Is it is permissible or not?	No Change. Tender Terms and Conditions shall prevail
	19	Annexure-II Technical Specifications for SITC and Maintenance of Network Firewall Pt.28	Virtual domain feature for partition of one physical firewall	Does this is mandatory?	No Change. Tender Terms and Conditions shall prevail
	19	Annexure-II Technical Specifications for SITC and Maintenance of Network Firewall Pt.29	Centralized Logging and reporting solution must be proposed for internet and MPLS Firewall, supporting at least 25 GB/day logging license. Software license can be proposed for Logging and reporting solution.	As support of 5GB/day logging license solution against 25GB/day is available .Will it be permissible?	No Change. Tender Terms and Conditions shall prevail
	11	Submission of Bid Documents pt 3.9-Type Tests	The type tests specified in TPSODL specifications should have been carried out within five years prior to the date of opening of technical bids and test reports are to be submitted along with the bids. If type tests carried out are not within the five years prior to the date of bidding, the bidder will arrange to carry out type tests specified, at his cost. The decision to accept/ reject such bids rests with TPSODL	Is the Type Test required? If so,what details need to be entered?	No Change. Tender Terms and Conditions shall prevail
	5	Mandatory documents required along with the Bid	Copy of PAN, GST, PF and ESI Registration	As we are a sole proprietor firm, so yet now not enrolled for PF & ESI but we are in the process of getting registered with EPSO & ESI. Would we be applicable for tender participation.	No Change. Tender Terms and Conditions shall prevail
2		Tender Enquiry No.TPSODL/OT/2021-22/025/7.1 Special Conditions of Contract/Page No.13	Performance Bank Guarantee amounting to 5% of the Annual contract value shall be submitted by the BA as per GCC for a period equivalent to contract period plus one month.	Amend to 3%	No Change. Tender Terms and Conditions shall prevail
		Tender Enquiry No.TPSODL/OT/2021-22/025/7.2 Delivery Terms(As per SLA)/Annexure VII/Point No. 7/ Delivery Time/Page No.36	The devices should be delivered within 4 weeks from order issuance date and installation of the same should be done in two week from the date of intimation. (TPSODL EIC will intimate date to bidder for installation of equipment's).	Amend Delivery Time to 8-10 weeks and installation to 2-3 weeks as because of Covid delivery is getting impacted.	No Change. Tender Terms and Conditions shall prevail

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				However there is no any detailed connectivity requirement and product specification available. So Please clarify.		