Corrigendum 2 to Request for Proposal (RFP) for Four Sets of Firewalls at DC, Mumbai & DR Site, Bengaluru

Last Date of Bid Submission is Extended upto to28.07.2022

Sl. No	Clause No	Page No	Clause	Query	Bank Response
1				We also humbly request you to please allow further extension in the bid submission deadline by additional 7 – 10 working days	The Last Date of Bid Submission is Extended upto to 28.07.2022
2	6	61	Bidder should have implemented proposed Next generation firewall devices in at least Three corporates out of which one should be a PSB/ RBI/NPCI (excluding RRB and Co-operative Bank) during last 3 years.	We request bank to reconsider the clause as "Bidder and/Or OEM should have implemented proposed Next generation firewall devices in at least Three corporates out of which one should be a PSB/ RBI/NPCI (excluding RRB and Co-operative Bank) during last 3 years".	Please read the clause as: "Bidder should have implemented proposed Next generation firewall/similar firewall of proposed OEM in at least Three Organisations out of which one should be a BFSI (with minimum 1000 branches)/PSU/ RBI/NPCI (excluding RRB and Co-operative Bank) during last 5 years"
3	61	Eligibility Criteria	Bidder should have implemented proposed Next generation firewall devices in at least Three corporates out of which one should be a PSB/ RBI/NPCI (excluding RRB and Co-operative Bank) during last 3 years.	We hereby request bank to consider"Bidder should have implemented proposed or simlar Next generation firewall devices/ similar models in at least Two or more organisations during last 3 years.Also the proposed solution should be deployed in BFSI/RBI/NPCI (excluding RRB and Co-operative Bank) during last 3 years.	Please refer Banks response of Sl.No. 2 of this corrigendum

Sl. No	Clause No	Page No	Clause	Query	Bank Response
4		61	Bidder should have implemented proposed Next generation firewall devices in at least Three corporates out of which one should be a PSB/ RBI/NPCI (excluding RRB and Co-operative Bank) during last 3 years.	We request for modification in the clause as per below highlighted changes in order to meet the required qualification criteria: "Bidder should have implemented proposed Next generation firewall devices/ similar models from the proposed OEM in at least Three corporates out of which one should be a BFSI with minimum 1500 branches/ RBI/NPCI (excluding RRB and Co-operative Bank) during last 5 years." Considering the fact that most BFSI customers have already procured their core firewalls including Next Generation Firewalls in the prior years even before the last 3 years, we request you to please allow the Bidder to submit past customer reference details which may be within last 5 years (in line with the OEM eligibility criteria number 8 of this RFP which states : "Proposed OEM firewalls must have at least 3 deployments in BFSI/Government organization/ Public Sector in India during last 5 financial years from the date of issuance of the RFP."	Please refer Banks response of Sl.No. 2 of this corrigendum
5	74.1	61	Bidder should have implemented proposed Next generation firewall devices/ similar models from the propsoed OEM in at least Three corporates out of which one should be a BFSI with minimum 2500 branches/ RBI/NPCI (excluding RRB and Co-operative Bank) during last 3 years.	We request the bank to change the point"Bidder/OEM should have implemented proposed Next generation firewall devices/ similar models from the propsoed OEM in at least Three corporates out of which one should be a BFSI with minimum 2500 branches/ RBI/NPCI (excluding RRB and Co-operative Bank) during last 3 years".	Please refer Banks response of Sl.No. 2 of this corrigendum

Sl. No	Clause No	Page No	Clause	Query	Bank Response
6	74.9	62	The Bidder should have at least 5 IT Security professionals who are direct employees of the Bidder having degree equivalent to Bachelor of Engineering (B.E.)/Bachelor of Technology (B.Tech) or higher on their payroll with certification in CISA or CISSP or CISM.	We request the bank to change the point "The Bidder should have at least 5 IT Security professionals on the proposed OEM who are direct employees of the Bidder having degree equivalent to Bachelor of Engineering (B.E.)/Bachelor of Technology (B.Tech) or graduates on their payroll with atleast one IT security professional with certification in CISA or CISSP or CISM.	Please read the clause as: "The Bidder should have at least 5 IT Security professionals who are direct employees of the Bidder having degree equivalent to Bachelor of Engineering (B.E.)/Bachelor of Technology (B.Tech) or higher and having proposed OEM certifictaions and atleast one employee with certification in CISA or CISSP or CISM on their payroll "
7	61	Eligibility Criteria	The Bidder should have at least 5 IT Security professionals who are direct employees of the Bidder having degree equivalent to Bachelor of Engineering (B.E.)/Bachelor of Technology (B.Tech) or higher on their payroll with certification in CISA or CISSP or CISM.	"The Bidder should have at least 5 IT Security professionals who are direct employees of the Bidder having degree equivalent to Bachelor of Engineering (B.E.)/Bachelor of Technology (B.Tech) or higher on their payroll with atleast one IT security professional with certification in CISA or CISSP or CISM.	Please refer Banks response of Sl.No. 6 of this corrigendum
8			The platform must be supplied with minimum 4X40 GE, 16x25 GE/10GE/1GE SFP, & 8x1GE RJ 45 ports	Do we need so many so many ports considering that the overall throughput of the firewall is 17Gbps. Are you using 25 Gbps ports in the datacenter. We can even provide 4 ports of 40G E/100 GE for trunk ports. Moreover there are 10GE copper ports also available these days. Request you to change this to 8 x 10Mbps/100Mbps/1Gbps/2.5Gbps/5Gbps/10Gbps RJ 45 ports, 12 x 10GE/1GE SFP, 4 X 25GE SFP and 4 C 40 GE/100 GE	Please read the clause as: "The platform must be supplied with minimum 4X40 GE, 16x10GE/1GE SFP (with minium 4 ports having 25GE support (optional)), & 8 RJ 45 ports (optional)"

Sl. No	Clause No	Page No	Clause	Query	Bank Response
9	2	15	The platform must be supplied with minimum 4x40GE QSFP, 16x25 GE/10GE/1GE SFP, & 8x1GE RJ 45 ports	Asking 28 ports way to high for a ask of 17GBPS throughput. Even if bank populates half the interfaces with the lowest throuput mentioned, every OEM would cross the threshold of 17GBPS required ask from the bank. As per the throuput reqirement ask the platform must be supplied with maximum of 8 x RJ45, 8 x 1/10/25G SFP+, 4x40G QSFP. Please share why so many interfaces are required?	Please refer Banks response of Sl.No. 8 of this corrigendum
10			Solution should have minimum 800 GB onboard storage	Is there so much disk space needed on firewalls when there is a central management server for log storage. Request to reduce this to 400 GB.	Please read the clause as: "Solution should have minimum 400 GB onboard storage and solution should be capable of retaing 9 months log using management servers if required"
11			The Firewall must support minimum 20 million concurrent connections with NGFW features (including all services available in firewall).	20 Million is a very high session count for layer 7 firewalling. Most firewall datasheets minion session counts for pure stateful firewalling and not L7 firewalling. What is the current session count. Request to reduce this to 3.5 million.	Please read the clause as: "The Firewall must support minimum 10 million concurrent connections with NGFW features (including all services available in firewall".
12	2	16	The Firewall must support minimum 20 million concurrent connections with NGFW features enabled.	Concurrent connections is way to high for a 17GBPS firewall throughput. As per industry standards concurrent connections should be 10 million for 15GBPS-20GBPS FW throughput.	Please refer Banks response of Sl.No. 11 of this corrigendum
13			The Firewall must support minimum 450k new connections per second processing at NGFW features (including all services available in firewall)	Most firewall datasheets minion session counts for pure stateful firewalling and not L7 firewalling. What is the current new connections per second. Request to reduce this to 250K new connections per second.	Please read the clause as: "The Firewall must support minimum 350k new connections per second processing at NGFW features (including all services available in firewall)"
14	3	16	The Firewall must support minimum 450k new connections per second processing with NGFW features enabled.	New connections is way to high for a 17GBPS firewall throughput. As per industry standards new connections should be 300k for new connections per second for 15GBPS-20GBPS FW throughput.	Please refer Banks response of Sl.No. 13 of this corrigendum

Sl. No	Clause No	Page No	Clause	Query	Bank Response
15	5	15	Solution should have dual power supplies, redundant hard disk and cooling fans on the firewall appliances as well as on centralized monitoring, management and Log server if required separately.	Solution should have hot swappable and redundant power supplies, hard disk and cooling fans on the firewall appliances to avoid any downtime/failover during system maintenance	Please be guided by RFP
16	1	16	Firewall threat prevention throughput must be minimum of 17 Gbps or higher after enabling all the security features in production environment. Bank, at its own discretion may enable various security features on firewall at different point of time. In such cases if the threat prevention throughput of the firewall goes under 15 Gbps then it will be considered as under performance. In case of underperformance, vendor must upgrade or replace firewall/components to the next higher configuration without any additional cost to Bank.	Firewall threat prevention throughput must be minimum of 20 Gbps or higher after enabling all the security features in production environment with TCP packet size of 1024.	Please be guided by RFP
17	17	18	Granular scanning of more than 50 different file types.	Malware scanning should not be limited to file type. In case the file is found to be suspicious then file can be sent to sandbox for zero day malware analysis	Please be guided by RFP
18	Eligibility Criteria Sl.no.8	61	The proposed OEM firewalls must have at least 3 deployments in BFSI/Government organization/ Public Sector in India during last 5 financial years from the date of issuance of the RFP.		Please read the clause as, "The proposed firewall model/ equivalent firewall model of proposed OEM must have at least 3 deployments in BFSI/Government organization/ Public Sector in India during last 5 financial years from the date of issuance of the RFP." (The bidder has to submit Purchase Order/ Engagement letter/ Work Order/Service agreement and Satisfactory letter.)