

**Amendments to Pre-Bid Queries RFP REF: CO/ITD/CNW/327/R1/2020-21 dated 20/06/2020 for  
 ESTABLISHING AND MAINTAINING WI-FI NETWORK AT CORPORATE OFFICE & HEAD OFFICE**

08.07.2020

S.No	Clause Name	Page.No	Point	Clause as per RFP	Amended RFP
1	LAST DATE FOR SEEKING CLARIFICATIONS/QUERIES THROUGH EMAIL	5	3	Bidders have to ensure that cost of bid document i.e. Rs.5,000/- has already been remitted to the account as mentioned in Schedule 6, or dispatched through demand draft (Copy of demand draft to be attached), to the below mentioned address, before raising the queries through email:	Bidders have to ensure that cost of bid document i.e. Rs.5,000/- has already been remitted to the account as mentioned in Schedule 7, or dispatched through demand draft (Copy of demand draft to be attached), to the below mentioned address, before raising the queries through email:
2	PROCEDURE FOR SUBMISSION OF QUOTATION	5	4	Bidders should enroll/ register before participating through website - <a href="https://indianbankeprocure.etenders.in/">https://indianbankeprocure.etenders.in/</a> . Bids have to be submitted online only at the above mentioned website. All the documents mentioned in schedule 3 are to be scanned and uploaded along with the tender documents. Any other documents sent by any other mode will not be accepted except for the documents asked to be submitted physically by bidders (Offline Mode) mentioned under schedule 4 of this tender.	Bidders should enroll/ register before participating through website - <a href="https://indianbankeprocure.etenders.in/">https://indianbankeprocure.etenders.in/</a> . Bids have to be submitted online only at the above mentioned website. All the documents mentioned in schedule 4 are to be scanned and uploaded along with the tender documents. Any other documents sent by any other mode will not be accepted except for the documents asked to be submitted physically by bidders (Offline Mode) mentioned under schedule 5 of this tender.



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3	QUALIFICATION CRITERIA FOR BIDDERS	12	b	b) The Bidder should be a highest level partner of the OEM for supply and support of the equipment in India (Document proof has to be submitted).	The bidder should be a Certified partner of the OEM for supply and support of the equipment in India ( Document proof has to be submitted ).
4		12	c	The Bidder should have earned Net Profit during last three financial years of the bidder.	The Bidder should have earned Net Profit in at least two of the last three financial years of the bidder. (01.04.2017 -31.03.2020)
5		12	e	The Bidder should have supplied, installed and configured Wi-Fi network and supporting equipment of Access point of the make quoted in the RFP for at least 2 Banks /Financial Institutions / Government organization in India during last 3 years (01.04.2017 -31.03.2020)	The bidder should have supplied , installed, and configured Wi-Fi Network and supporting equipment of Access point of the make quoted in the RFP for at least 1 Bank/ Financial Institutions / Government organization in India / Large Enterprise Companies in India during last 3 years (01.04.2017 -31.03.2020)





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6	DELIVERABLES FROM THE BIDDERS	13	NA	NA	<p>(Placement – Below in the Note) :</p> <p>The software &amp; hardware quoted by bidder should not be declared as End of life or End of Sale by the OEM at the time of bidding RFP. In case of EOL/EOS declares during contract period vendor should replace with the Latest Device with free of cost.</p> <p>All Hardware to be used shall be genuine or compatible spare parts (in that order) and the same shall be procured from the authorized dealers or Manufacturers. All hardware/software to be used should be of the latest version of the available technologies having equal or better performance or functionality throughout the contract period without any extra cost.</p> <p>All the necessary cabling(except structure cabling as mentioned in point No.5) , transceivers required to connect the devices (firewall ,WLC and NAC servers,etc ) which is the part of WI-FI Solution should also be provided by the successful bidder.</p>
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7		13	Note 3	All the necessary cabling needs to be done from vendor	Structure Cabling will be provided from Bank. Vendor need to carry out site survey and provide specifications for all the cabling requirements.
8	Section IV: PAYMENT TERMS	21	2	* 80% payment of cost of appliances with warranty for three years will be made on delivery subject to submission of necessary documents and the remaining 20% on completion of installation and commissioning of the appliances. * Maintenance charges for each year from second year onwards will be paid every year in advance on submission of Invoice and documentary proof for renewal form OEM.	* 80% payment of total cost of all Equipments with warranty for three years will be made on delivery subject to submission of necessary documents. * Remaining 20% on completion of installation and commissioning of the Equipments. * Maintenance charges for each year from 4th year onwards will be paid every year in advance on submission of Invoice and documentary proof for renewal form OEM.





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9	Section IV: WARRANTY	24	11	<p>* This onsite comprehensive warranty with next business day(NBD) Support shall remain valid for 60 months after the Goods/equipment's have been installed at the final destination indicated in the Contract, receipt of shipment at the destination, whichever period concludes earlier. The Bank shall promptly notify the Successful bidder in writing of any claims arising under this warranty.</p> <p>* Upon receipt of such notice, the Successful bidder shall with all reasonable speed, repair or replace the defective Goods or parts thereof, without cost to the Bank.</p> <p>* If the Successful bidder, having been notified, fails to remedy the defect(s) within a reasonable period, the Bank may proceed to take such remedial action as may be necessary, at the Successful bidder's risk and expense and without prejudice to any other rights which the Bank may have against the Successful bidder under the Contract.</p> <p>* Comprehensive Onsite AMC after warranty period will be at mutually agreed rates. However, Bank reserves the right to enter into AMC with other vendor.</p>	<p>* This onsite comprehensive warranty with next business day(NBD) Support shall remain valid for 3 years after the Goods/equipment's have been installed at the final destination indicated in the Contract, receipt of shipment at the destination, whichever period concludes earlier. The Bank shall promptly notify the Successful bidder in writing of any claims arising under this warranty.</p> <p>* Upon receipt of such notice, the Successful bidder shall with all reasonable speed, repair or replace the defective Goods or parts thereof, without cost to the Bank.</p> <p>* If the Successful bidder, having been notified, fails to remedy the defect(s) within a reasonable period, the Bank may proceed to take such remedial action as may be necessary, at the Successful bidder's risk and expense and without prejudice to any other rights which the Bank may have against the Successful bidder under the Contract.</p> <p>* Comprehensive Onsite AMC after warranty period for 3 years will be at mutually agreed rates. However, Bank reserves the right to enter into AMC with other vendor.</p>
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10	Wireless Access Point	28	1	Access Point must have 8x8 MIMO on 5GHz radio and 4x4 MIMO on 2.4Ghz interfaces with WIFI6 and 802.11AX support day one.	Access Point must have minimum 4x4 MIMO on 5GHz radio and supports minimum 2x2 MIMO on 2.4Ghz interfaces with WIFI6 and 802.11AX support day one.
11		28	5	Access Point shall support integrated BLE5 radio and Zigbee Radio or external as an option for IOT	Access Point shall support integrated BLE5 radio.
12		28	7	Access Point shall support console port that uses standard port ( RJ45) type connection	Access Point shall support console port that uses standard port ( RJ45) / Mini-USB type connection
13		28	8	Access Point should have 2x 100, 1000, 2500 Multigigabit Ethernet (RJ- 45) – IEEE 802.3bz for HA with hitless failover on POE	Access Point should have 1 x 100, 1000 Multigigabit Ethernet (RJ- 45) – IEEE 802.3bz for HA with hitless failover on POE
14		29	11	Must Support data rate upto 5 gbps of practical real world throughput.	Must Support minimum data rate 1 Gbps throughput
15		29	16	Must have 2GB of DRAM with minimum of 1GB Flash	Must have 2GB of DRAM with enough flash of minimum 128MB for seamless operation of Aps
16		29	29	POE to AP should be Dual cabling to provide data connection and power	Clause Deleted
17	Wireless Controller	30	6	The controller shall support 20 Gbps tunneling capacity	The controller shall support minimum 5 Gbps initially from day one





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18	8 Port POE+ Switch	32	1	Switch shall have 8 nos. 10/100/1000 Base-T ports and additional 4 nos. SFP+ uplinks ports.	Switch shall have minimum 8 nos. 10/100/1000 Base-T ports and additional 2 nos. of 1G SFPs uplinks ports.
19		32	2	All 8 port should support PoE (802.3af) and PoE+ (802.3at) and 802.3bt with a PoE power budget of 370 W.	All the Access point should be powered by POE+ and should be provided with the required power by the switch to enable the access points to operate without any restrictions. POE+ should be available on all switch ports.
20		32	6	Must have 120 W or higher of POE+ budget for connecting devices	Clause Deleted
21		32	5	Switch should have dedicated slot for modular/ports for stacking, in addition to asked uplink ports. Should support for minimum 48 Gbps of stacking throughput with 8 switch in single stack.	Must support for Single IP Management with up to eight switches and manage them via a single IP address
22		33	10	Must support for IPv4 multicast routes and IGMP groups 1024	Must support for IPv4 multicast routes
23		32	12	must have MTU-L3 packet 9k bytes and Jumbo Ethernet frame 10k bytes	Switch must support for 9K of Jumbo frames
24		32	15	Must support shaped round robin (SRR) and Weighted Tail Drop (WTD) for congestion avoidance.	Must support shaped round robin (SRR) and Weighted Tail Drop (WTD) for congestion avoidance (or Equivalent algorithm from OEM's technologies)

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25		33	22	Switch should support 128 or more STP Instances.	Switch should support RPVST+ or MSTP Instances.
26		33	25	Switch should support network segmentation that overcomes the limitation of VLANs using VXLAN	Clause Deleted
27	Managed switch	34	1	Proposed switch must have 24 * 1/10 (SFP / SFP+) and 4 * 40/100G (QSFP / QSFP+) Ports	The Proposed Switch should have 24 * 1 G and 4 * 10G ports
28		34	2	Proposed switch must have 24 * 1/10 (SFP / SFP+) and 4 * 40/100G (QSFP / QSFP+) Ports The proposed switch should have modular uplink capability ( i.e. the current 4 x 40G ports should be able to be changed to higher capacity in future as required).	The proposed switch should have modular uplink capability ( i.e. the current 4 x 10G ports should be able to be changed to higher capacity in future as required).
29		34	17	The Proposed Switch should support RIP, PVLAN, VRRP, PBR, QoS, FHS, 802.1X,	The Proposed Switch should support RIP, PVLAN, VRRP, PBR, QoS, FHS/ IPV6 RA guard, 802.1X,
30		34	23	The Proposed Switch Must support USB 3.0	The Proposed Switch Must support USB
31		34	24	The Proposed Switch must Support for 250 STP Instances	Switch should support RPVST+ or MSTP Instances."
32		35	32	The Proposed switch must have support for 60000 flow entries	The proposed switch must have support for granular flow entries





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33	Firewall on HA with URL filtering & AVC	35	4	Proposed Firewall should not be proprietary ASIC based in nature & should be open architecture based on multi-core CPU's to protect & scale against dynamic latest security threats.	Proposed Firewall should be ASIC based / open architecture based on multi-core CPU's to protect & scale against dynamic latest security threats.
34		35	5	The proposes solution shouldn't use a proprietary ASIC hardware for any kind of performance improvement. If option to disable ASIC is there then OEM must mention the performance numbers in datasheet.	Clause Deleted
35		35	3	The appliance should support at least 12 X 1G Copper and 4 X 1 / 10G ports from day 1 availability and must be expandable ports for future requirements.	The appliance should support at least 8 X 1G Copper and 4 X 1 / 10G ports from day 1 and must be expandable ports for future requirements.
36		36	18	Should support more than 25000 (excluding custom application signatures) IPS signatures or more. Should support capability to configure correlation rules/events where multiple rules can be combined together for better efficacy.	Should support more than 10000 (excluding custom application signatures) IPS signatures or more. Should support capability to configure correlation rules/events where multiple rules can be combined together for better efficacy.
37		36	29	Should support reputation and category based URL filtering offering comprehensive alerting over suspect wen traffic and enforces policies on more than 280 million on URLs in more than 80 categories.	Should support reputation and category based URL filtering offering comprehensive alerting over suspect wen traffic and enforces policies on more than 200 million on URLs in more than 80 categories.
38		37	39	The management platform should provide multiple report output types or formats such as PDF, HTML and CSV.	The management platform should provide multiple report output types or formats such as PDF and CSV.



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39	SECTION V	54	8	CONTRACT FORM	<b>Amended Clause</b> Please refer to Revised Contract Form attached
40		58	10	COMMERCIAL BID	<b>Amended Clause</b> Please refer to Revised Commercial Bid Form attached
41	SECTION VI: SPECIAL INSTRUCTIONS TO BIDDERS FOR E- TENDERING	62		Bank's e-tendering website will not allow any bids to be submitted after the deadline for submission of bids. In the event of the specified date and time for the submission of bids, being declared a holiday/strike for the bank, e-tendering website will receive the bids up to the appointed time as mentioned in schedule 4, however physical documents, to be submitted offline, can be submitted on the next working day up to the appointed time as mentioned in schedule 9.	Bank's e-tendering website will not allow any bids to be submitted after the deadline for submission of bids. In the event of the specified date and time for the submission of bids, being declared a holiday/strike for the bank, e-tendering website will receive the bids up to the appointed time as mentioned in schedule 4, however physical documents, to be submitted offline, can be submitted on the next working day up to the appointed time as mentioned in schedule 5.
42	SECTION VI: OFFLINE SUBMISSIONS	63		OFFLINE SUBMISSIONS In addition to uploading the documents in our e-Tendering portal, Bidders should also submit the following in a sealed envelope, super scribing with the tender Reference number, due date, Name of the Bidder, etc. a) Earnest Money Deposit/Bid Security b) DD towards Cost of bid document (Bidders may also remit the amount in the account number mentioned in Schedule 4)	OFFLINE SUBMISSIONS In addition to uploading the documents in our e-Tendering portal, Bidders should also submit the following in a sealed envelope, super scribing with the tender Reference number, due date, Name of the Bidder, etc. a) Earnest Money Deposit/Bid Security b) DD towards Cost of bid document (Bidders may also remit the amount in the account number mentioned in Schedule 5)

