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| 1 | 3, Schedule | 2 | Last Date \& Time for submission of Bids in Online \& Offline Mode | If we are paying RFP cost through NEFT, then please clarify what other documents required to submit in Physical copy. | Please refer RFP Schedule, Point No 5 |
| 2 | 8) RFP Cost | 3 | 8) RFP Cost - EMD Rs 10 K INR has to be submitted for RFP participation and it is non-refundable. | We request bank to consider RFP participation cost as refundable | No Change |
| 3 | MAKE IN INDIA | 6 | MAKE IN INDIA | Can any Bidder/OEM Participate with a Non Local Content ( less than 20 \%) Please clarify and confirm | Please refer "Make in India" clause as mentioned in the RFP and amendment thereon. |
| 4 | ii | 6 | i. Definitions: For the purpose of this tender - a,b,c,d - | Make in India needs more clarity for Class I supplier \& II supplier \& 3rd Party vendors. | Please refer amendment |
| 5 | Delivery Schedule and Deliverables from the Bidders (2.b.) | 17 | The switches are to be supplied at locations indicated in the supply list (list comprising Head Offices, various Zonal Offices and Branches). | Please share location list where supply and installation planned | It is clarified that, majority of the switches will be delivered at zonal offices. However, Bank will share the list of supply locations with technically qualified bidders. |
| 6 | 2) Delivery <br> Schedule and <br> Deliverables from <br> the Bidders  | 17 | The switches shall include all components and subcomponents including power cables, accessories, modules, and hardware/software licenses (required for commissioning of the Product as a part of RFP) and shall be supplied by the bidder at no extra cost to the Bank | Does the cabling \& dressing for all downlink and uplink ports are under partner scope? | It is clarified that, Power supply and Rack space will be provided by Bank. However, Structured cabling limited to cable dressing and within a rack falls under bidder's scope. |
| 7 | SECTION-III <br> CONDITIONS OF <br> CONTRACT, 1) <br> Scope of the Project | 17 | The switches and NCCM solution to be covered under warranty for one year and AMC for 5 years | The OEM B2B warranty will be 1 Year after AMC will started from Bidder side for Switch | Yes, AMC backlining proof needs to be submitted |

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| 8 | 2) Delivery <br> Schedule and <br> Deliverables from <br> the Bidders  | 17 | b) The switches are to be supplied at locations indicated in the supply list (list comprising Head Offices, various Zonal Offices and Branches). | Request you to share the list of locations where the switches need to supplied and supported | It is clarified that, majority of the switches will be delivered at zonal offices. However, Bank will share the list of supply locations with technically qualified bidders. |
| 9 | Scope of the Project | 17 | The switches and NCCM solution to be covered under warranty for one year and AMC for 5 years. | Do we need to provide NCCM also? | Yes, Please adhere RFP terms and conditions. |
| 10 | Delivery Schedule and Deliverables from the Bidders (2.a.) | 17 | As the switches are required to be deployed in the Bank's network, bidders must quote a suitable model from their product portfolio that are meant for enterprise category and that supports implementation of NAC in future without having any hassles | Kindly provide existing NAC details (Make, Model, License) | It is clarified that, Bank is using Cisco ISE NAC solution. |
| 11 | Scope of the project | 17 | The switches and NCCM solution to be covered under warranty for one year and AMC for 5 years. | Is there any existing NCCM or NMS solution? | Yes, Bank is using HP NCCM software and Microfocus tool as NMS. |
| 12 | Scope of the Project | 17 | The Bidder has to provide manpower support for a minimum period of three years. | Do require any on-site manpower support from OEM or partner? | Please refer amendment |
| 13 | Delivery Schedule and Deliverables from the Bidders | 17 | As the switches are required to be deployed in the Bank's network, bidders must quote a suitable model from their product portfolio that are meant for enterprise category and that supports implementation of NAC in future without having any hassles. | Is there any NAC deployed in existing network? | It is clarified that, Bank is using Cisco ISE NAC solution. |
| 14 | Scope of the Project | 17 | 1) Scope of the Project - The switches and NCCM solution to be covered under warranty for one year and AMC for 5 years. | Please elaborate the requirement of NCCM solution in depth | It is clarified that, NCCM solution is required for monitoring and management of quoted switch like AMC, IOS Upgradation etc. |



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|  |  |  |  | software, version, number of software module installed \& licenses installed for how many endpoints? |  |
| 23 | vii | 18 | vii) The devices not complying with the bank policies are quarantined and allowed to get the updates from the central servers located in DC/DR/HO. | Is there any NAC or Policy server available in network? If yes, please share the specification and architecture information in detail about the NAC? | It is clarified that, Bank is using Cisco NAC solution (10.4 Version) which may be upgraded as per the requirement of bank or OEM. Additional details including policy details will be shared at the time of PoC. |
| 24 | vii | 18 | vii) The devices not complying with the bank policies are quarantined and allowed to get the updates from the central servers located in DC/DR/HO. | Which is the current access control policy or NAC controls enabled in existing switches? | It is clarified that, Bank is using Cisco NAC solution (10.4 Version) which may be upgraded as per the requirement of bank or OEM. Additional details including policy details will be shared at the time of PoC. |
| 25 | k | 18 | The onsite support person should be from OEM for the duration of three years. | We request to dilute this criterion as SI may have its own skilled resources | Please refer amendment |
| 26 | k | 18 | The onsite support person should be from OEM for the duration of three years. | We request bank to provide the details of shift timings and engineer count per location. | Please refer amendment |
| 27 | ii | 18 | Co-ordinate for Configuration of the Network Management software to identify the assets (Switches). | We request bank to share the details of currently used Network Management Software | It is clarified that, Bank is using Microfocus NMS solution. |
| 28 | Eligibility Criteria Page no. 19 / Clause no. 4) a | 19 | The Bidder should be a Public/Private Limited Company and should be in existence in India for the last 5 years (as on 31.03.2021) | The Bidder should be a Public/Private Limited Company and should be in existence in India for the last 3 years (as on 31.03.2021). | No Change, Please refer RFP terms and Conditions |
| 29 | $4 . \mathrm{e}$ | 19 | The Bidder should have supplied and supporting minimum 1000 switches of make quoted in single order during last | Please modify clause as - Bidder should have supplied and supporting 1000 switches of make quoted in multiple | Please refer amendment |


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|  |  |  | five years (ending 31.03.2021) to at least two Banks / Financial Institutions/ Government Organisations/ Public/Private Limited Company in India. | order at least one bank during last five years (ending 31.03.2021) |  |
| 30 | $4 . \mathrm{e}$ | 19 | "The Bidder should have supplied and supporting minimum 1000 switches of make quoted in single order during last five years (ending 31.03.2021) to at least two Banks / Financial Institutions/ Government Organisations/ Public/Private Limited Company in India." | Our Query is we have taken intended make switch order taken from a private customer as the said quantities in two purchase order's. One order with 800 switches and another one with 300 switches, will that be treated as under this eligible criteria category | Please refer amendment |
| 31 | 4.e.) Eligibility Criteria | 19 | The Bidder should have supplied and supporting minimum 1000 switches of make quoted in single order during last five years (ending 31.03.2021) to at least two Banks / Financial Institutions/ Government Organisations/ Public/Private Limited Company in India. | Requested to modify the clause as" e)The Bidder should have supplied and supporting minimum 1000 switches of make quoted in single order during last five years (ending 31.03.2021) to at least One Banks / Financial Institutions/ Government Organisations/ Public/Private Limited Company in India. | Please refer amendment |
| 32 | 4.e.) Eligibility Criteria | 19 | The Bidder should have supplied and supporting minimum 1000 switches of make quoted in single order during last five years (ending 31.03.2021) to at least two Banks / Financial Institutions/ Government Organisations/ Public/Private Limited Company in India. | Kindly request you to modify as " The Bidder should have supplied and supporting minimum 400 switches of make quoted in multiple orders during last ten years (ending 31.03.2021) to at least one Banks / Financial Institutions/ Government Organisations/ Public/Private Limited Company in India. | Please refer amendment |
| 33 | E | 19 | Eligibility <br> Criteria <br> The Bidder should have supplied and supporting minimum 1000 switches of make quoted in single order during last | Eligibility Criteria <br> E) The Bidder should have supplied and supporting minimum 1000nos LAN / WAN/ State Wide Network of | Please refer amendment |

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|  |  |  |  | Make quoted in single order during last five years (ending 31.03.2021) to at least two Banks / Financial Institutions/ Government Organisations/ Public/Private Limited Company in India |  |
| 43 | 5.2 Installation payment | 20 | Installation payment (20\%) can be claimed by the successful bidder for every lot of 300 Numbers on completion of installation of Managed switches at respective sites as informed by the bank and Management software at central location. | Requested to modify the clause as" Installation payment (20\%) can be claimed by the successful bidder for every lot of 50 Numbers on completion of installation of Managed switches at respective sites as informed by the bank and Management software at central location" | No Change, Payment is to be done from central location i.e. Corporate Office |
| 44 | 5.2 Installation payment | 20 | Installation payment (20\%) can be claimed by the successful bidder for every lot of 300 Numbers on completion of installation of Managed switches at respective sites as informed by the bank and Management software at central location. | Kindy request you to consider the invoice submission and payment from the central location | No Change |
| 45 | Proof of Concept | 20 | All the bidders, may require to conduct PoC as per discretion of the Bank for all the quoted products explaining the technical specification compliance as specified in the RFP. The Bank may also require the bidder to arrange for the demonstration of the features for the quoted models in OEM's lab/Bank's network/ cloud setup. | Is there any timeline specified for the POC? Before or after the bidding process? | PoC will be done after technical Qualification, only technically qualified bidders will have to come out at POC. |
| 46 | b | 21 | Onsite <br> Availability of onsite engineers | As per our understanding, it is required to provide one onsite resource/ engineer at head office to manage services | Please refer amendment |

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| 52 | 9) Timeframe for completion of activities | 22 | Purchase order for supply of devices will be issued for the entire quantity of equipments called for in the bid. Equipment should be supplied within Six weeks from the date of issue of delivery instructions. The successful bidder should arrange for obtaining Road Permit wherever required. | Kindly request you to modfiy the delivery as $10-12$ weeks from the issue of delivery intructions | Please refer amendment |
| 53 | 9 | 22 | Equipment should be supplied within Six weeks from the date of issue of delivery instructions. | Request to extend the Delivery timelines and installation timeline delivery is challenge due to pandemic | Please refer amendment |
| 54 | 10-Insurance | 22 | 10) Insurance The goods supplied under the Contract shall be fully insured against loss or damage incidental to transportation, storage and erection. The transit insurance shall be for an amount equal to 110 percent of the invoice value of the Goods from "Warehouse to final destination" on "All Risks" basis including War Risks and Strikes. <br> The supplier should also insure the goods in Indian Territory for the invoice value under Storage cum Erection policy till three months from the date of delivery. Any damage happens to all equipments due to non-availability of storage cum erection policy, the supplier has to bear the losses. | Kindly confirm that the Bidder will provide transit insurance upto the Client location. Kindly remove the requirement of the additional 3months insurance and the $0.1 \%$ deduction as these are not acceptable. | No Change |
| 55 | 9) Timeframe for completion of activities | 22 | The replacement of all the existing unmanaged switches | What is the current unmanaged switch make \& model? Is there any fiber uplinks are installed on this switches? If | It is clarified that, majority of the switches are unmanaged/out of support access switches with copper uplink port of different OEM make. |

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|  |  |  |  | yes, please specify the type of SFP tranceivers and fiber cable type? |  |
| 56 | 10) Insurance | 22 | 10) Insurance | We request bank to reconsider the insurance \% of 110\% | No Change, Please adhere RFP terms and Conditions |
| 57 |  | 22 | The successful bidder should arrange for obtaining Road Permit wherever required. | We need more clarity on this, please dilute this clause | No Change, Please adhere RFP terms and Conditions |
| 58 | 9) Timeframe for completion of activities | 22 | Purchase order for supply of devices will be issued for the entire quantity of equipments called for in the bid. Equipment should be supplied within Six weeks from the date of issue of delivery instructions. The successful bidder should arrange for obtaining Road Permit wherever required. <br> . The replacement of all the existing unmanaged switches (Total Quantity mentioned in the PO) should be completed within 60 days from the date of delivery of switches. The switches to connect new branches are to be installed within 14 days of issuing such communication. | Request bank to increase the timelines as under: Purchase order for supply of devices will be issued for the entire quantity of equipments called for in the bid. Equipment should be supplied within 10 weeks from the date of issue of delivery instructions. The successful bidder should arrange for obtaining Road Permit wherever required. <br> - The replacement of all the existing unmanaged switches (Total Quantity mentioned in the PO) should be completed within 90 days from the date of delivery of switches. | Please refer amendment |
| 59 | 11) Place of Delivery - | 23 | 11) Place of Delivery - Managed Network Switches, associated power cables are to be delivered to various branches/offices of the Bank. List of Branches will be provided along with Purchase Order | We request bank to share the list of branches where the installation of 900 managed switches is expected. Without location list we can not plan for effort required \& associated commercials. | It is clarified that; majority of the switches will be delivered at zonal offices. However, Bank will share the list of supply locations with technically qualified bidders. |
| 60 | 18-Limitation of Liability | 24 | 18) Limitation of Liability Supplier 's aggregate liability under the contract shall be limited to a maximum of the contract value. For the purpose for the section, contract value at any given point of time, means the aggregate value of the | Kindly confirm the revision of the clause: Supplier's aggregate liability under the contract shall be limited to a maximum of $50 \%$ the annual contract value. This limit shall not apply to third party claims for | No Change |


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|  |  |  | purchase orders placed by bank on the vendor that gave rise to claim, under this tender. <br> This limit shall not apply to third party claims for <br> a. IP Infringement indemnity b. Bodily injury (including Death) and damage to real property and tangible property caused by vendor/s' gross negligence. If a third party asserts a claim against bank that a vendor product acquired under the agreement infringes a patent or copy right, vendor should defend bank against that claim and pay amounts finally awarded by a court against bank or included in a settlement approved by vendor. <br> For (a) and (b) above, the liability is limited to the Compensation awarded by court of law. | a) IP Infringement indemnity related to Bidder services. <br> b) Bodily injury (including Death) and damage to real property and tangible property caused by Supplier's gross negligence. For the purpose for the section, contract value at any given point of time, means the aggregate value of the purchase order placed by bank on the Supplier that gave rise to claim, under this tender. Neither party shall be shall be liable for indirect, special and consequential loss and damages including but not limited to loss of profit, anticipated savings, loss of data, loss of business. |  |
| 61 | 19-Indemnity | 24 | 19) Indemnity Clause If at the time of the supplying, installing the equipment in terms of the present contract/order or subsequently it appears at any point of time that an infringement has occurred of any patents, trademarks or other rights claimed by any third party, then in respect of all costs, charges, expenses, losses and other damages which the Bank may suffer on account of such claim, the supplier | We request that provisions related to Indemnity be restricted to Third party indemnification claims arising from infringement of IPR in respect of the Services provided by Bidder. | No Change |



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|  |  |  | party shall retain title and all intellectual property and proprietary rights in the confidential information. No license under any trademark, patent or copyright or application for same which are or thereafter may be obtained by such party is either granted or implied by the conveying of confidential information. Bidder warrants that the inputs provided shall not infringe upon any third party intellectual property rights, including copyrights, patents and other intellectual property rights of any nature whatsoever. Bidder warrants that the deliverables shall not infringe upon any third party intellectual property rights, including copyrights, patents and other intellectual property rights of any nature whatsoever. In the event that the Deliverables become the subject of claim of violation or infringement of a third party's intellectual property rights, bidder shall at its choice and expense: [a] procure for Bank the right to continue to use such deliverables; [b] replace or modify such deliverables to make them non-infringing, provided that the same function is performed by the replacement or modified deliverables as the infringing deliverables; or [c] if the rights to use cannot be procured or the deliverables cannot be replaced or modified, accept the return of the deliverables and reimburse bank for any | infringement of IPR in respect of the Services provided by Bidder. |  |


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|  |  | amounts paid to bidder for such <br> deliverables, along with the replacement <br> costs incurred by Bank for procuring an <br> equivalent equipment in addition to the <br> penalties levied by Bank. However, Bank <br> shall not bear any kind of expense, charge, <br> fees or any kind of costs in this regard. <br> Notwithstanding the remedies contained <br> herein, the bidder shall be responsible for <br> payment of penalties in case service levels <br> are not met because of inability of the <br> bank to use the proposed product. <br> The indemnification obligation stated in <br> this clause apply only in the event that the <br> indemnified party provides the <br> indemnifying party prompt written notice <br> of such claims, grants the indemnifying <br> party sole authority to defend, manage, <br> negotiate or settle such claims and makes <br> available all reasonable assistance in <br> defending the claims [at the expenses of <br> the indemnifying party. Notwithstanding <br> the foregoing, neither party is authorized <br> to agree to any settlement or compromise <br> or the like which would require that the <br> indemnified party make any payment or <br> bear any other substantive obligation <br> without the prior written consent of the <br> indemnified party. The indemnification <br> obligation stated in this clause reflects the <br> entire liability of the parties for the <br> matters addressed thereby. <br> The bidder acknowledges that business | Bank |  |


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|  |  |  | logics, work flows, delegation and decision making processes of Bank are of business sensitive nature and shall not be disclosed/referred to other clients, agents or distributors. |  |  |
| 66 | 31) Termination for Convenience | 29 | BaE12sent to the Successful bidder, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the bank's convenience, the extent to which performance of the Successful bidder under the Contract is terminated, and the date upon which such termination becomes effective. | Requesting India Bank to Delete the clause. | No Change |
| 67 | 31-Termination for Convenience | 29 | 31) Termination for Convenience Bank, by 90 days written notice sent to the Successful bidder, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the bank's convenience, the extent to which performance of the Successful bidder under the Contract is terminated, and the date upon which such termination becomes effective. <br> The Equipments that are delivered in working condition and ready for deployment as on date of service provider's receipt of notice of termination shall be accepted by the bank at the Contract terms and prices. | For the purpose of clarity, we request adding the following clause in continuation to the clause on Termination for Convenience. In case of termination for convenience, Bank shall also agree to pay, at a minimum besides invoices for services availed till date of termination: <br> (i) costs for performing or supplying deliverables as at the date of the termination notice; and <br> (iii) costs that may be incurred by Successful bidder, which it is unable to mitigate or recover. | No Change |


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| 32) Termination for Default The Bank, |  |  |  |  |
| without prejudice to any other remedy for |  |  |  |  |
| breach of contract, by 30 days written |  |  |  |  |
| notice of default sent to the Supplier, may |  |  |  |  |
| terminate this Contract in whole or in |  |  |  |  |
| part: |  |  |  |  |
| a. if the Successful bidder fails to deliver |  |  |  |  |
| any or all of the Goods and Services within |  |  |  |  |
| the period(s) specified in the Contract, or |  |  |  |  |
| within any extension thereof granted by |  |  |  |  |
| the |  |  |  |  |


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|  |  |  | official in the procurement process or in contract execution; <br> "fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Bank, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Bank of the benefits of free and open competition. <br> In the event the Bank terminates the Contract in whole or in part, the Bank may procure, upon such terms and in such manner as it deems appropriate, Goods or Services similar to those undelivered, and the Supplier shall be liable to the Bank for any excess costs for such similar Goods or Services. However, the Supplier shall continue performance of the Contract to the extent not terminated. |  |  |
| 69 | 35-Negligence | 31 | 35) Negligence In connection with the work or contravenes the provisions of other Terms, if the selected bidder neglects to execute the work with due diligence or expedition or refuses or neglects to comply with any reasonable order given to him in writing by the Bank, in such eventuality, the Bank may after giving notice in writing to the selected | Bank to kindly confirm that in the instance of any negligence during the provision of services, Bidder will be provided 30 days notice to remedy the breach before the Bank terminates the contract | No Change |


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|  |  |  | bidder calling upon him to make good the failure, neglect or contravention complained of, within such times as may be deemed reasonable and in default of the said notice, the Bank shall have the right to cancel the Contract holding the selected bidder liable for the damages that the Bank may sustain in this behalf. Thereafter, the Bank may make good the failure at the risk and cost of the selected bidder. |  |  |
| 70 | Point No : 40(8) in General Terms | 34 | All the hardware supplied should be under back to back support from OEM, OEM letter for the same to be submitted. | Please clarify B2B OEM Support - is it for 1 Year( warranty ) or $1+5$ Years ( warranty + AMC)? apart from AMC - if 5 years from OEM B2B - Order will be in one go or year on year | It is clarified that, B2B OEM Support is required for $1+5$ Years (warranty + AMC). For more details please refer commercial bid. |
| 71 | General terms | 34 | Supplier has to install and reinstall (if needed) all the hardware without additional cost to the bank. | Need clarity on this about reinstallation task condition | Reinstallation is required in case device installation is not properly done by bidder or related issues. |
| 72 | A. General Requirements | 39 | The Network Switch should have a Electric power on/off Switch. | Please modify the clause as "The Network Switch should have a Electric power on/off Switch or reset switch" | Please refer amendment. |
| 73 | (a) Managed <br> Switches: <br> Equipment to be supplied | 39 | Minimum of 256 MB DRAM | Please modify the clause as " Minimum of 512 MB DRAM" | No Change |
| 74 | A. General Requirements | 39 | The Network Switch should have a Electric power on/off Switch. | Please modify the clause as "The Network Switch should have a Electric power on/off Switch or reset switch" | Please refer amendment |
| 75 | (a) Managed Switches: | 39 | Minimum of 256 MB DRAM | Please modify the clause as " Minimum of 512 MB DRAM" | No Change |


|  | - aramelole |  |  |  | Date: - 08.10.2 |
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|  | Equipment to be supplied |  |  |  |  |
| 76 | Section-V | 39 | General Requirements: All switches proposed in the solution should be certified under the NDPP/IPv6 Logo Ready Program Approved. | NDPP/IPv6 ready logo certification is issued by foreign body and may not be readily available with local manufacturers. Request to consider OEMs in-house LAB report or a TEC certificate in lieu of the mentioned certifications. | Please refer amendment |
| 77 | Section-V | 39 | Uplink $\quad$ Ports $\quad$ per Switch:  <br> Minimum number: 2 <br> Speed: 1 Gbps Base-Tx  | In today's bandwidth hungry banking environment, 1 G uplink is not enough to meet the performance and functional requirements. It may even lead to degradation in overall services based upon usage of multiple applications by users. Request to put 10G SFP Uplink ports instead of 1 G for this 24 -Port category of the switch. Please change the qty of 10G SFP ports to 4. | No Change |
| 78 | Managed Switches: Equipment to be supplied | 39 | uplink ports per switch -1 Gbps Base-Tx | please re-confirm whether the uplink ports requested is a copper RJ-45 port. As a general industry standard access switches come with 24 ports RJ45 with fiber uplinks. Hence would like to reconfirm the same. | It is clarified that, uplink port should be copper. If Fibre uplink ports are provided, the bidder should provide SFPs so that RJ-45 can be used on the same port. SFPs should be covered under warranty/AMC. |
| 79 | Managed Switches: Equipment to be supplied | 39 | uplink ports per switch -1 Gbps Base-Tx | Request you to consider 10G SFP+ with1G copper tranceivers for day 1 which can be later used as 10G uplinks without replacing the entire switch for investment protection | No Change, Please adhere RFP terms and Conditions |
| 80 | Managed Switches: Equipment to be supplied | 39 | Minimum of 256 Mb | considering the use cases like NAC integration usng 802.1x with downloadable ACLs as well as other | No Change |


|  | - anaman |  |  |  |  | Date: - 08.10.202 |
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|  |  |  |  | services planned, request you to consider higher memory of minimum 2 GB to ensure the services configured can work seamlessles without any bottlenecks |  |  |
| 81 | A. General Requirements | 39 | The Network Switch should have a Electric power on/off Switch. | Enterprise grade switches in general doesn't have an physical ON/OFF switch . One main reason is that the network switches are meant to run for long without shutting down unlike a PC or laptop. Also as an industry practise the networks equipments like switches routers need to be gracefully shutdown before powering down which is a recommended practise. Request you to remove this point | Please refer amendment |  |
| 82 | The Network Switch should have a Electric power on/off Switch. | 39 | Please modify the clause as "The Network Switch should have a Electric power on/off Switch or reset switch" | Typically network switch comes with power or reset button on the switch for ease of operation. Request you amend the clause to "The Network Switch should have a Electric power on/off Switch or reset switch" | Please refer amendment |  |
| 83 | Minimum of 256 MB DRAM | 39 | Please modify the clause as " Minimum of 512 MB DRAM" | Branch switches will be integrated with NAC solution and bank has already asked ACL capacity in RFP. Typically ACL and other services depends on available memory on the platform hence higher memory will help bank to address current and future requirements. | No Change |  |
| 84 | A. General Requirements | 39 | The Network Switch should have a Electric power on/off Switch. | Please modify the clause as "The Network Switch should have a Electric power on/off Switch or reset switch" | Please refer amendment |  |


|  | - amamano |  |  |  | Date: - 08.10.2 |
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| 85 | A. General <br> Requirements | 39 | Minimum of 256 MB DRAM | Please modify the clause as "Minimum of 512 MB DRAM" | No Change |
| 86 | General Requirement | 39 | The Network Switch should have a Electric power on/off Switch. | Please modify the clause as "The Network Switch should have a Electric power on/off Switch or reset switch" | Please refer amendment |
| 87 | Point No: (a) | 39 | Minimum of 256 MB DRAM | Please modify the clause as "Minimum of 512 MB DRAM" | No Change |
| 88 | PART I - Functional and Technical Requirements | 39 | (a) Managed Switches: Equipment to be supplied (Access port per switch is 24 port) \& 1000 base T \& 2x Uplink ports per switch | Is this 24 port are require with any POE function? Is this uplink ports are required as Copper RJ45 or Fiber SFP's of 1000 Mbps? Do you any 10Gbos SFP+ uplink capability? | It is clarified that, uplink port should be copper. If Fibre uplink ports are provided, the bidder should provide SFPs so that RJ-45 can be used on the same port. SFPs should be covered under warranty/AMC. |
| 89 | General requirement | 39 | The Network Switch should have a Electric power on/off Switch. | Are we really need Electrical power on/off button in L2 switch. can you please consider this point | Please refer amendment |
| 90 | PART I - Functional and Technical Requirements | 39 | General <br> Requirements: <br> All switches proposed in the solution should be certified under the NDPP/IPv6 Logo Ready Program Approved. | NDPP/IPv6 ready logo certification is issued by foreign body and may not be readily available with local manufacturers. Request to consider OEMs in-house LAB report or a TEC certificate in lieu of the mentioned certifications. | Please refer amendment |
| 91 | PART I - Functional and Technical Requirements | 39 | Uplink $\quad$ Ports $\quad$ per Switch:  <br> Minimum number: 2 <br> Speed: 1 Gbps Base-Tx   | In today's bandwidth hungry banking environment, 1 G uplink is not enough to meet the performance and functional requirements. It may even lead to degradation in overall services based upon usage of multiple applications by users. Request to put 10G SFP Uplink ports instead of 1 G for this 24-Port | No Change |


|  | - amaman |  |  |  | Date: - 08.10.2 |
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|  |  |  |  | category of the switch. Please change the qty of 10G SFP ports to 4. |  |
| 92 | Uplink power per switch speed - 1 Gbps Base-Tx | 39 | Uplink power per switch speed - 1 Gbps Base-Tx/Sx | Aruba Switch support $4 \times 1$ Gbps base SFP ports. | No Change |
| 93 | The Network Switch should have a Electric power on/off Switch. | 39 | The Network Switch should have a Electric or Soft power on/off Switch or option. | Aruba Switch support software based halting option, which is the best and recommended way of powering off of switch. | Please refer amendment |
| 94 | A. General Requirements | 40 | Integration with existing network Product should work in an heterogeneous network consisting of various devices from different OEMs | What are the other tools and systems are expected to integrate with the managed switches? | Majorly integration required with NCCM, Cisco ISE (NAC) and NMS tool i.e. Microfocus |
| 95 | A. General Requirements | 40 | Rack Mountable - The switch should be standard rack mountable and should be supplied with mounting kit | What is the current rack unit size 19" or 23"? What is the rack size? What is the power Watts available in each rack? PDU type? | It is clarified that, Bank will arrange rack and Power. Rack size may vary from one location to another. |
| 96 | Section-V | 41 | Green $\begin{aligned} & \text { Initiative: } \\ & \text { Switch should support this feature }\end{aligned}$ Switch should support this feature. Should be Energy Efficient Ethernet valid certification. <br> Allowing each port on the switch to power down into a standby or 'sleep' mode when a connected device, such as a computer, is not active Second, it detects cable length and adjusts the power accordingly. | For Energy Efficient Ethernet, request to consider OEM's documentary proof or lab results as an alternative to certification, since this certification is issued by foreign body and would be difficult for local OEM's to produce the same. Request to change the clause to "Should be Energy Efficient Ethernet valid certification or documentary proof / test results from OEM" | Please refer amendment |
| 97 | c. capacity | 41 | Switch should have a console port for local administration | If L2 switch can be manage by via GUI(web browser) by local administrator, is that mandatory to use console port. | Yes, Console port is required |


| Date: - 08.10.2021 |  |  |  |  |  |
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| Sr. <br> No. | Clause No. | Page No. | RFP Clause | Query | Bank's Reply |
| 98 | PART I - Functional and Technical Requirements C. Capacity | 41 | Green $\quad$ Initiative: <br> Switch should support this feature. Should be Energy Efficient Ethernet valid certification. <br> Allowing each port on the switch to power down into a standby or 'sleep' mode when a connected device, such as a computer, is not active Second, it detects cable length and adjusts the power accordingly. | For Energy Efficient Ethernet, request to consider OEM's documentary proof or lab results as an alternative to certification, since this certification is issued by foreign body and would be difficult for local OEM's to produce the same. Request to change the clause to "Should be Energy Efficient Ethernet valid certification or documentary proof / test results from OEM" | Please refer amendment |
| 99 | G) Security | 42 | MAC Address Notification on workstation join into the network | Is the notification should come from NMS? Or Switch has to send this? Is the notification is required through email? | It is clarified that, integration is required with NMS and NCCM. Notification will be expected from both NMS and NCCM. |
| 100 | Downloadable <br> Access Control List (dACLs) | 43 | Downloadable Access Control List (dACLs) - b Switch port should support a minimum of 64 rules and switch should support a minimum of 384 rules [IPv4]. | Please modify the clause as "Switch port should support minimum of 32 rules and switch should support a minimum of 384 rules [IPv4] | No Change |
| 101 | Downloadable <br> Access Control List <br> (dACLs | 43 | Downloadable Access Control List (dACLs) - b Switch port should support a minimum of 64 rules and switch should support a minimum of 384 rules [IPv4]. | Please modify the clause as "Switch port should support minimum of 32 rules and switch should support a minimum of 384 rules [IPv4] | No Change |
| 102 | Section-V | 43 | Downloadable Access Control List (dACLs): <br> a. Switches should support dACLs in all ports. <br> b. Switch port should support a minimum of 64 rules and switch should support a minimum of 384 rules [IPv4]. <br> c. Should support downloading of dACLs created on a central NAC server <br> d. Each dACL rule should support specification of multiple ports/IP address. | Since total ACEs asked is 600 including dACLs, so per port dACL comes around $600 / 24$, which is 25 . Request to change the no of dACL rules requirement per port to 25 . | No Change |



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|  |  |  | for DHCP snooping is to prevent unauthorized (rogue) DHCP servers offering IP addresses to DHCP clients |  |  |
| 109 | PART I - Functional and Technical Requirements Downloadable Access Control List (dACLs) | 43 | Downloadable Access Control List (dACLs): <br> a. Switches should support dACLs in all ports. <br> b. Switch port should support a minimum of 64 rules and switch should support a minimum of 384 rules [IPv4]. <br> c. Should support downloading of dACLs created on a central NAC server <br> d. Each dACL rule should support specification of multiple ports/IP address. <br> e. Switch should support display of number of times dACL rules gets matched. | Since total ACEs asked is 600 including dACLs, so per port dACL comes around $600 / 24$, which is 25 . Request to change the no of dACL rules requirement per port to 25 . | No Change |
| 110 | Section-V | 44 | Switch port auto configuration: Switch should support this feature. Ability to configure a switch port based on detection of end points in the network. For example IP Phone requires separate QoS policies than PC workstations. | This feature belong to a specific foreign vendor only and hence would be restrictive to many OEMs. Request to change the clause to below for fair participation. <br> "Switch port QoS configuration: Switch should support this feature. Ability to configure QoS on switch port based on end points connected. For example IP Phone requires separate QoS policies than PC workstations." | Please refer amendment |
| 111 | PART I - Functional and Technical Requirements Switch port auto configuration | 44 | Switch port auto configuration: Switch should support this feature. Ability to configure a switch port based on detection of end points in the network. For example IP Phone requires separate QoS policies than PC workstations. | This feature belong to a specific foreign vendor only and hence would be restrictive to many OEMs. Request to change the clause to below for fair participation. <br> "Switch port QoS configuration: Switch should support this feature. | Please refer amendment |


| Sr. No. | Clause No. | Page No. | RFP Clause | Query | Bank's Reply |
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|  |  |  |  | Ability to configure QoS on switch port based on end points connected. For example IP Phone requires separate QoS policies than PC workstations." |  |
| 112 | J. Support | 45 | 6 Year Next business day hardware, software and subscription support | Do you require this support directly from OEM? What is the SLA $8 x 5$ or $24 \times 7$ ? Do require any on-site manpower support from OEM? If yes, please share the location list for 900 switches to installed as per the RFP? | Please refer RFP, clarification and amendment thereon. |
| 113 | J. Support | 45 | 6 Year Next business day hardware, software and subscription support | we can give RMA \& replacement for L2 switches. Can you please consider to change NBD for L2 switchs. | No Change, Please adhere RFP terms and Conditions |
| 114 | Scope of Work | 65 | Scope of Work <br> - The Bidder has to supply and install the 900 numbers Managed Network Switches. <br> - The Bidder has to provide manpower support for a minimum period of three years. <br> - Configure the switches as per the Bank's requirement during the installation and replacement/repair. <br> - The switches and NCCM solution to be covered under warranty for one year and AMC for 5 years. | As per our understanding, bidder has to consider onsite engineer support cost for three years however warranty from OEM should require for one year and AMC for 5 Years in this case we assume that the OEM support and coordination will be done by purchaser for rest of three years. We would also like to know how the SLA \& payment will be done/ calculated in such case. <br> Please confirm | Please refer RFP, clarification and amendment thereon. |
| 115 | Scope of Work | 65 | Scope of Work - The switches and NCCM solution to be covered under warranty for one year and AMC for 5 years. | NCCM specification and BoQ line item is not provided so requesting you to add the same Kindly amend and confirm | It is clarified that, Bidder has to provide enterprise switch and compatible NCCM as per the RFP terms and conditions, amendment and Clarifications thereon. |
| 116 | Scope of Work | 65 | Scope of Work - The switches and NCCM solution to be | We assume that required infrastructure to install NCCM will be provided by purchaser. | It is clarified that, power supply and space will be provided by the bank. |

Clarification for RFP ref: CO/ITD/CNW/1114/R1/2020-21 dated 17.09.2021 for SUPPLY, INSTALLATION, CONFIGURATION, TESTING, COMMISSIONING, WARRANTY AND MAINTENANCE OF 900 NUMBERS of MANAGED NETWORK SWITCHES



| Date: - 08.10.202 |  |  |  |  |  |  |
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|  |  |  |  | absence of intervlan routing and static routing capability bank will depend on upstream router to route LAN traffic which increases complexity in overall operation hence request you to add this clause. |  |  |
| 128 | Additional | N/A | Please add the clause " Switch should support operating temperature up to 50 degree Celsius at sea level" | Branch switches are going to be deployed in remote locations across India where branch may face power cut and high temperature. This clause will help bank to reduce hardware failure at branch locations. | No Change |  |
| 129 | Additional | N/A | Please add the clause " Switch should have a MAC address table of at least 15000 MAC" | MAC address capacity is key scale parameter for layer 2 switch which is missing in RFP requirement. We request you to add this clause. | No Change |  |
| 130 | N/A | N/A | Additional | Please add the clause " Switch should support inter vlan and static routing" | No Change |  |
| 131 | N/A | N/A | Additional | Please add the clause " Switch should support operating temperature up to 50 degree Celsius at sea level" | No Change |  |
| 132 | N/A | N/A | Additional | Please add the clause " Switch should have a MAC address table of at least 15000 MAC" | No change |  |
| 133 | Technical Specifications | $\begin{array}{ll} \text { Page } \\ \text { of } 85 \end{array}$ | General Requirements - All switches proposed in the solution should be certified under the NDPP/IPv6 Logo Ready Program Approved. | As you may be already aware that TEC (Telecommunication Engineering Center) is the highest specifications standardizing body in India. For all domestic products deployment across govt. depts TSEC certificates were issued across various catorgies. The same is also included in the Make In | Please refer amendment |  |

Clarification for RFP ref: CO/ITD/CNW/1114/R1/2020-21 dated 17.09.2021 for SUPPLY, INSTALLATION, CONFIGURATION, TESTING, COMMISSIONING, WARRANTY AND MAINTENANCE OF 900 NUMBERS of MANAGED NETWORK SWITCHES

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| Sr. <br> No. | Clause No. | Page No. | RFP Clause | Query | Bank's Reply |
|  |  |  |  | India policy. In reference and compliance to make in India policy clause No. 9, we request you to consider to ask for TSEC certification of offered product family or series so as to ascertain the quality, ruggedness and reliability of the product. Below clause is to be included, <br> "The switches or switch series or product family proposed in the solution should be certified under the TEC/TSEC/NDPP/IPv6 Logo Ready Program Approved." Kindly confirm inclusion. |  |
| 134 | Technical Specifications | $\begin{aligned} & \text { Page } 41 \\ & \text { of } 85 \end{aligned}$ | Should be Energy Efficient Ethernet valid certification. | There are no certificates which are issued against the EEE since it a part of IEEE 802.3az feature requirement. We request to remove the requirement of certification and feature should be supported. Kindly confirm removal of the clause. | Please refer amendment |
| 135 |  |  |  | Please share the Actual delivery locations | It is clarified that, majority of the switches will be delivered at zonal offices. However, Bank will share the list of supply locations with technically qualified bidders. |
| 136 | N/A |  | Additional requests | Please Clarify the Structured cabling, required power supply , PDU type, Rack space - will be provided by Bank? | It is clarified that, Power supply and Rack space will be provided by Bank. However, Structured cabling limited to cable dressing and within a rack falls under bidder's scope. |



Clarification for RFP ref: CO/ITD/CNW/1114/R1/2020-21 dated 17.09.2021 for SUPPLY, INSTALLATION, CONFIGURATION, TESTING, COMMISSIONING, WARRANTY AND MAINTENANCE OF 900 NUMBERS of MANAGED NETWORK SWITCHES

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| 145 | 36-Assignment |  | 36) Assignment If the Bank undergoes a <br> merger, amalgamation, take-over, <br> consolidation, reconstruction, change of <br> ownership etc., this RFP shall be <br> considered to be assigned to the new <br> entity and such an act shall not affect the <br> obligations of the Service Provider under <br> this RFP. In such case, decision of the new <br> entity will be binding on the successful <br> bidder. | Requesting Bank to provide prior <br> notification regarding the | It is clarified that, Bank will inform <br> successful bidder in case of merger, <br> amalgamation, <br> consolidation, reconstruction, change <br> of ownership etc. |
| 146 | N/A |  | Additional | Is there any on-premises integration <br> with any other tools during POC? | It is clarified that, basic integration is <br> required with Cisco NAC Solutions, <br> NMS tools etc. |
| 147 | N/A |  | Additional | Is there any switches stack are there in <br> the existing switches? Which are the <br> part of this RFP requirement? | No |
| 148 | NA |  | Additional Point |  |  |

