Tender No. OICL/HO/ITD/NWS/2017/07 Dated 23.05.2017 for Request for Proposal for Supply & Installation of Network Switches

Reply to Pre Bid Queries

S. No.	Page No.	Clause No.	Existing Specification	Proposed Specification	OICL Response
1	14,	1.7.1	The Delivery, Migration, Configuration, Installation & Commissioning of all Hardware and Software shall be completed within a period of 12 Weeks from the date of placement of order	Considering spread of equipments across India including remote locations, and site readiness requirements, 12 weeks for complete project delivery seems challenging timeline. We request the same to be revised to minimum 20 weeks	As per RFP
2	15	5	Successful Bidder shall submit all the duly signed Installation Note(s) at OICL Head office. Post completion of at least 90% Installation of Network Switches, OICL shall arrive at common acceptance dates for the entire lot of Network Switches delivered and installed at respective offices. Accordingly, the contract period and warranty period of 03 months starting from the date of acceptance, shall be determined and conveyed to the vendor.	Installation of 90% switches would take significant time owing to spread of the locations and site specific conditions. We request acceptance to start either site-wise, or lot-wise. OICL may define a suitable number of sites in a lot. Further, installation pending due to "site not ready" conditions shall be excluded from this completion schedule.	As per RFP
3	23	4.14	Liquidated Damages- a sum equivalent to 0.5% of the contract price for every week (seven days) or part thereof of delay, up to maximum deduction of 10% of the total contract price	The LD shall be applicable against the delay of value of equipment for the specific site where delay occurs, not on the total contract price. Kindly thus modify this clause accordingly as appropriate.	As per RFP
4	47	Performance and Scalability	The switch should support Forwarding bandwidth of minimum 12.8 Gbps	The branch switch would work in remote locations which may not always have ideal environments. It is thus important to have a dedicated fan & CPU to facilitate heat dissipation. Faiulre of any switch component can bring an entire branch down , impacting all communications even within that branch. kindly thus change this clause as - " The switch should support Forwarding bandwidth of 16 Gbps and must have a CPU and fan based architecture."	As per RFP
5	47	RFC Compliance	The switch should support RFC 768 - UDP,TFTP,BOOTP,IP Multicast,SNMPV2,RADIUS,IPV6 Auto discovery and configuration, RFC 2597, RFC 2474, RFC 3046,RFC 3376	802.1x is a mature authentication security standard, supported by all vendors. When implemented, it protects from any unauthorised access and cyberthreats originating within the bank through branches. It automatically detects, intercepts, authenticates legitimate users and identifies any unauthorised connection and blocks the attacker at the switch port level itself. Pls thus modify this clause as- " The switch should support RFC 768 - UDP,TFTP,BOOTP,IP Multicast,SNMPV2,RADIUS,IPV6Auto discovery and configuration, RFC 2597, RFC 2474, RFC 3046,RFC 3376 **and RFC3580 for 802.1x**"	As per RFP

6	47	Layer-2 Features	The switch should support IGMP Snooping / MVR (Multicast VLAN Registration)	IGMP Snooping and MVR are two different functionalities that compliment each other and are not mutually exclusive. Its thus imperetive that OICL may look at incorporating both. MVR operates on the underlying mechanism of IGMP snooping. While Multicast VLAN Registration (MVR) allows a Layer 2 switch to forward the multicast data from a source on a common assigned VLAN to the subscriber VLANs, conserving upstream bandwidth by bypassing the router, IGMP snooping constrains IPv4 multicast traffic at Layer 2 by listening multicast requests and configuring Layer 2 LAN ports dynamically to forward IPv4 multicast traffic only to those ports that want to receive it. We thus suggest this clause to be modified as - " The switch should support IGMP Snooping **AND** MVR (Multicast VLAN Registration)	As per RFP
7	48	Network Security features	The switch should support TACACS+ and radius authentication, Port-based ACLs, Port security, Private vlans, for Layer 2 interfaces to allow application of security policies on individual switch ports.	The RADIUS Change of Authorization feature is must to implement User access and guest policy control to dynamically allocate Vlans based on authorization levels to different class of users and guest users. We thus request to modify this clause as - " The switch should support TACACS+ and radius authentication, **RADIUS Change of Authorization**, Port-based ACLs, Port security, Private vlans, for Layer 2 interfaces to allow application of security policies on individual switch ports."	As per RFP
8	47	10.1	**Point 4 - Layer-2 Features** The switch should support VTP/GARP VLAN Registration protocol ,Spanning Tree Port Fast,Portfast guard or equivalent, Root Guard,Uplink Fast & Backbone Fast or equivalent technologies to help ensure quick failover recovery, enhancing overhall network stability and reliability	**Point 4 - Layer-2 Features** The switch should support VTP/GARP VLAN Registration protocol ,Spanning Tree Port Fast,Portfast guard or equivalent, Root Guard, Uplink Fast & Backbone Fast or equivalent technologies to help ensure quick failover recovery, enhancing overall network stability and reliability	As per RFP
9	48	10.1	**Point No. 9 Network Security Features** The switch should supportTACACS+ and radius authentication,Port Based ACLs,Port Security ,Private vlans for Layer 2 interfaces to allow application of security policies on individual switch ports.	**Point No. 9 Network Security Features** The switch should support TACACS+ and radius authentication, Port Based ACLs,Port Security for Layer 2 interfaces to allow application of security policies on individual switch ports.	As per RFP
10	48	10.1	**Point No. 12 OEM Eligibility** OEM should be present in "LEADERS" Magic Quadrant for the wired and wireless LAN Access Infrastructure published by Gartner in Year 2016.	**Point No. 12 OEM Eligibility** OEM should be present in Magic Quadrant for the wired and wireless LAN Access Infrastructure published by Gartner in Year 2016.	As per RFP
11	13	General Query	General Query	Request you please allow OEM's to be a part of Pre-Bid Meeting and waive off the mandatory Tender Document Purchase clause from Page no.13.	As per RFP

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