

Corrigendum

OCAC-NEGP-INFRA-0008-2021-22050

“RFP for IT Equipments Upgrade of Odisha State Data Centre Bhubaneswar”

S.N	RFP Clause & page No	Description	Amended clause
1	5. Scope of work, 5.1. Router, s.n. 4	The Router should support minimum 4 payload/ module slots or more	Dropped
2	5. Scope of work, 5.1. Router, s.n. 11	The Router should support Hitless/ ISSU software upgrades of software packages.	The Router should support Hitless/ ISSU software upgrades of software packages.
3	5. Scope of work, 5.1. Router, s.n. 14	The Router should support powerful processing, encryption, and comprehensive HQoS functionalities with four levels	The Router should support powerful processing, encryption, and comprehensive HQoS functionalities
4	5. Scope of work, 5.1. Router, s.n. 16	The Router should provide minimum aggregate throughput bandwidth of 5 Gbps scalable up to 20 Gbps and 14 Mpps of forwarding performance or more.	The Router should provide minimum aggregate throughput bandwidth of 5 Gbps scalable up to 18 Gbps and 14 Mpps of forwarding performance or more.
5	5. Scope of work, 5.1. Router, s.n. 41	The Router should support User Datagram Protocol (UDP) helper	The Router should support User Datagram Protocol (UDP) helper/ ip helper
6	5. Scope of work, 5.1. Router, s.n. 43	The router should support Data Centre features like DCI, EVPN, VXLAN	The router should support Data Centre features like DCI
7	5. Scope of work, 5.1. Router, s.n. 44	The Router should support Dynamic Virtual Private Network (DVPN), IPSEC VPN or any equivalent mechanism or equivalent	The Router should support Dynamic Virtual Private Network (DVPN)/ IPSEC VPN or any equivalent mechanism or equivalent
8	5. Scope of work, 5.1. Router, s.n. 45	The Router should have Stateful firewall/Zone-based firewall	Dropped
9	5. Scope of work, 5.1. Router, s.n. 50	The Router should support powerful processing, HQoS/ Nested QoS functionalities with four levels	The Router should support powerful processing, HQoS/ Nested QoS functionalities
10	5. Scope of work, 5.2. Core switch, s.n. 14	The line card proposed should have minimum 150MB Packet Buffer per LC	The line card proposed should have minimum 75 MB Packet Buffer per LC
11	5. Scope of work, 5.2. Core switch, s.n. 37	Switch platform should support MAC Sec (802.1AE) in hardware	Dropped
12	5. Scope of work, 5.2. Core switch, s.n. 52	Port security to allow access only to specified MAC addresses. Switch should also support 802 1x authentication and accounting, MACSec- 128 or equivalent, IPv4 and IPv6 ACLs and Dynamic VLAN assignment	Port security to allow access only to specified MAC addresses. Switch should also support 802 1x authentication and accounting, IPv4 and IPv6 ACLs and Dynamic VLAN assignment
13	5. Scope of work, 5.3. Network switch, s.n. 44	Switch should be capable to work as DHCP server and relay	Switch should be capable to work as DHCP server or relay

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14	5. Scope of work, 5.3. Network switch, s.n. 60	Switch should support Dynamic ARP Inspection to ensure host integrity by preventing malicious users from exploiting the insecure nature of the ARP protocol	Switch should support Dynamic ARP/ equivalent Inspection to ensure host integrity by preventing malicious users from exploiting the insecure nature of the ARP protocol
15	5. Scope of work, 5.3. Network switch, s.n. 80	Switch should support multicast routing in IP V.6 network using PIMv2 Sparse Mode	Switch should support multicast routing in IP V.6 network using PIMv2 Sparse Mode/PIM SSM
16	5. Scope of work, 5.4. Access switch, s.n. 4	Shall have routing/ switching capacity minimum of 560 Gbps of forwarding performance	Shall have routing/ switching capacity minimum of 176 Gbps of forwarding performance
17	5. Scope of work, 5.4. Access switch, s.n. 5	Shall deliver a maximum of 6 micro second latency with consistent performance across a broad range of applications with typical mixed loads of real-time, multicast and storage traffic.	Dropped
18	5. Scope of work, 5.4. Access switch, s.n. 7	Shall have the capability to extend the control plane across multiple active switches making it a virtual switching fabric, enabling interconnected switches to aggregate the links	Dropped
19	5. Scope of work, 5.6. Next generation firewall, s.n. 10	<p>The proposed firewall appliance should have at least 12 ports of 1/ 10G SFP+ with 10G Transreciever modules (additional 4 nos of 1G copper to be supplied for downgrade use) and 4 nos of 40G QSFP+ for Uplink.</p> <p>Management Port 1G BaseT for monitoring or SFP port with 1G BaseT suitable module.</p>	<p>The proposed firewall appliance should have at least 12 ports of 1/ 10G SFP+ with 10G Transreciever modules (additional 4 nos of 1G copper to be supplied for downgrade use) and 4 nos of 40G QSFP+ for Uplink.</p> <p>Management Port 1G BaseT for monitoring or SFP port with 1G BaseT suitable module.</p> <p>OR</p> <p>The proposed firewall appliance should have at least 12 ports of 10G SFP+ with 10G SFP+ Transreciever modules and 8 ports of 1G SFP with 1G SFP Transreciever modules (additional 4 nos of 1G copper to be supplied for downgrade use) and 4 nos of 40G QSFP+ ports with 40G QSFP+ transreciever modules for Uplink.</p> <p>Management Port 1G BaseT for monitoring or SFP port with 1G BaseT suitable module to be supply.</p>

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20	5. Scope of work, 5.6. Next generation firewall, s.n. 35	QoS Policy-based traffic shaping (priority, guaranteed, maximum)	QoS Policy-based traffic shaping
21	5. Scope of work, 5.6. Next generation firewall, s.n. 51	The proposed solution shall support Vulnerability, Virus and Spyware Protection features across Web and Mail. The solution should support protection against spear phishing attacks.	The proposed solution shall support Vulnerability, Virus and Spyware Protection features.
22	5. Scope of work, 5.6. Next generation firewall, s.n. 72	The proposed solution should support real-time prioritization of voice based protocols like H.323, SIP, SCCP, MGCP and applications like Skype	The proposed solution should support real-time prioritization/rate limiting of voice-based protocols like H.323, SIP, SCCP, MGCP and applications like Skype
23	5. Scope of work, 5.6. Next generation firewall, s.n. 80	A minimum storage capability of 2TB /minimum 180 days log retention whichever is higher (should be inbuilt or on a separate management appliance) need to be provided as part of the solution for logging and reporting.	A minimum storage capability of 1.8 TB in RAID 5/ minimum 180 days log retention whichever is higher (should be inbuilt or on a separate management appliance) need to be provided as part of the solution for logging and reporting.
24	5. Scope of work, 5.6. Next generation firewall, s.n. 13	The proposed solution should be integrated with the proposed SDN solution for north -south security	Dropped
25		The bidders are required to submit the RFP document fee of ₹11,200/- (inclusive of 12% GST) in the form of a demand draft in favour of "Odisha Computer Application Centre", payable at Bhubaneswar from any of the Scheduled Commercial Bank along with the Proposal	Document fee not required.

Note: Bid Submission and Opening Date & Time Extended as per below schedule

Bid Submission Date and Time: 01 October 2022 by 02:00 PM

Bid Opening Date and Time: 01 October 2022 at 04:00 PM