

CORRIGENDUM

RFP ENQ. No. – RFP-ENQUIRY NO.-OCAC-SEGP-INFRA-0002-2023/ENQ/23041

Request for Proposal (RFP) for Supply, Installation & Commissioning of Server, Storage and WiFi equipment at IT Centre, Odisha Secretariat.

S. No.	RFP Chapter	RFP Clause No.	RFP Page No.	Clause Details	Remarks of OCAC
1.	5 (Pre-Qualification)	Clause no-2 (Turnover)	13	The average annual turnover of the bidder during the last 3 financial years ending with 2021-22 should not be less than INR 100 Crores from IT/ITeS (as per the last published audited balance sheets). The bidder must have successfully undertaken at least the following numbers of similar assignments of value specified herein for Government/Semi Government/ PSU/Scheduled Banks:- One project of similar nature in system integration, not less than the amount Rs.20,00,00,000/- (Twenty Crore Only) OR Two project of similar nature in system integration not less than the amount Rs.10,00,00,000/- (Ten Crore Only) OR Three project of similar nature in system integration not less than the amount of Rs.7,00,00,000/- (Two Crore Only) “Similar Nature” is defined as: supply, installation & commissioning of Server, Network and Software Components	Amended as: The average annual turnover of the bidder during the last 3 financial years ending with 2021-22 should not be less than INR 50 Crores from IT/ITeS (as per the last published audited balance sheets). Amended as: One project of similar nature in system integration, not less than the amount Rs.14,00,00,000/- (Fourteen Corer Only) OR Two project of similar nature in system integration not less than the amount Rs.10,00,00,000/- (Ten corer Only) OR Three project of similar nature in system integration not less than the amount of Rs.7,00,00,000/- (Seven corer Only)
2.	5 (Pre-Qualification)	Clause no-4 (Technical Capability)	13		
3.	4.3 (Project Deliverables, Milestones & Time Schedule)	Clause No-b (Delivery Equipment)	12	Delivery of Equipment-----8Weeks from date of issue of purchase order to the bidder	Amended as: 1. Delivery of Equipment: 12 Weeks from date of purchase order to the Bidder 2 Installation, Configuration & Integration: 2 Weeks from date of Delivery of Equipment 3. UAT, Sign-off & Training: 1 Week from date of Installation, Configuration & Integration
4.	5 (Pre-	Clause No-5	14	The bidder must possess a valid ISO 9001 & ISO 27001	Amended as:

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	Qualification)	(Quality Certification)		Certification.	The bidder must possess a valid ISO 9001 & ISO 27001 and ISO 20000 Certification
5.	Annexure-2: Indicative Bill of Quantity (BOQ)	13. Other Software Licence (s)	35	d) Red Hat Enterprise License 2-CPU 4-Guest - Quantity 5 Nos.	Yes, 20 Guest OS of Red Hat Enterprise Linux are required, and RHEL Guest OS will be deployed on top of VMware virtualization
6.	Annexure-2: Indicative Bill of Quantity (BOQ)	13. Other Software Licence (s)	35	d) Red Hat Enterprise License 2-CPU 4-Guest - Quantity 5 Nos	9x5 basis, 9Hrs. per day x 7 days
7.	Annexure-2: Indicative Bill of Quantity (BOQ)	13. Other Software Licence (s)	35	d) Red Hat Enterprise License 2-CPU 4-Guest - Quantity 5 Nos.	System Integrator(SI) shall propose as per requirement
8.	6.11 Submission of Bids		19		Online through eNivida Portal as mentioned in the RFP
9.	Annexure-3	10G Switch	42	QoS classification, QoS Rewrite, Queuing & Scheduling, RED/WRED, ECN, ACL, PFC, 802.3x flow control, 802.1Qbb, 802.1Qaz, DCBx, 802.1ab	Amended as: QoS classification, QoS Rewrite/Override, Queuing & Scheduling, RED/WRED, ECN, ACL, 802.3x flow control, PFC/802.1Qbb, 802.1Qaz/ETS, DCBx, 802.1ab.
10.	Annexure-3	10G Switch	42	VXLAN ready from day-1, VXLAN EVPN, VXLAN Hardware VTEP, VMware NSX integration, Open Flow support	Amended as: VXLAN ready from day-1, VXLAN EVPN, VXLAN Hardware VTEP, VMware NSX integration or Open Flow support.
11.	Annexure-3	10G Switch	42	802.1Q VLAN, Voice VLAN, QinQ, Concurrent 2K VLANs, RSTP, MSTP, RPVST, BPDU Filter & Guard, Loop Guard, Root Guard, VRRP, LAG,MLAG, LACP. Virtualisation, Static Route, OSPF, BGP, BFD, ECMP (64-way)	Amended as: 802.1Q VLAN, Voice VLAN, QinQ, Concurrent 2K VLANs, RSTP, MSTP, RPVST, BPDU Filter & Guard or Loop Guard/Root Guard, VRRP, LAG,MLAG, LACP. Virtualisation, Static Route, OSPF, BGP, BFD, ECMP (64-way)/LAG.
12.	Annexure-3	Layer 2 Managed PoE Switch	59	Switch/Switch OS should be EAL2 / EAL3 / NDPP certified from Day1	Amended as: Switch/Switch OS should be EAL2 / EAL3 / NDPP/UL/VPAT certified from Day1.

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13.	Annexure-3	10G Switch	41	Each switch shall have minimum of 24-ports of 1/10G SFP+ and 4 -ports of 40/100G QSFP28 ports including 12 nos. 10G SFP+ Transceiver and 2 nos. 40G Transceiver Module. (All QSFP/SFP+/SFP Transceiver modules should be from same Switch OEM)	Amended as: Each switch shall have minimum of 24-ports 1/10/25G and 4-ports of 40/100G QSFP28 ports including 12 nos. 10G SFP+ Transceiver, 8 Nos.25G(SR-MMF) and 2 nos. 40G(SM-LR, LC) Transceiver Module. (All QSFP/SFP+/SFP Transceiver modules should be from same Switch OEM)
14.	Annexure-3	Backup Software	47	Minimum 64 Core, 256 GB Memory, 2*480	Amended as: Latest Generation 2x32 Core CPU, 256GB Memory, 2x480GB SSD, 2x16Gb/s FC & 2x10Gb/s
15.	5 Pre-qualification/Eligibility Criteria		14	7. The bidder must attach Manufactures Authorization certificate specific to this tender & Back-to-back support letter from OEMs for providing Comprehensive support and services of the OEM's product covered under the RFP.	Yes MAF of the OEMs of the proposed hardware solution has to be submitted.
16.	Annexure-2		35	Qty of blade Chassis : 01	Clarification: Refer Price Bid where it is mentioned Chassis as a solution and bundled. The SI may offer the same as a bundled item
17.		10. EMD	14	The bidder must have submitted the EMD of ₹ 40,00,000.00 (Rupees Forty Lakhs only). The EMD should be valid for minimum 180 days from the last date of Submission of the Bid.	Amended as: The bidder must have submitted the EMD of ₹ 20,00,000.00 (Rupees Twenty Lakhs only). The EMD should be valid for minimum 180 days from the last date of Submission of the Bid.
18.	24 Port POE Switch	Annexure-3	58	The Switch should support Network Time Protocol (NTP) synchronizes time keeping among distributed time servers and clients	Amended as: The Switch should support Network Time Protocol (NTP) / Secure Network Time Protocol (SNTP) synchronizes time keeping among distributed time servers and clients
19.	10G Switch	Annexure-3	42	Switch/Switch OS should be EAL2 / EAL3 / NDPP certified from Day 1	Amended as: Switch/Switch OS should be EAL2 / EAL3 / NDPP/VAPT certified from Day 1
20.	AP	Annexure-3	54	Access point should IoT-ready Bluetooth 5 and Zigbee support	Amended as: Access point should IoT-ready Bluetooth 5 or Zigbee support

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21.	Instruction to Bidders	6.12 Submission of Manufacturer's Authorization Form	20	The Bidder will have to quote single OEM	Clarification: The bidder shall have to quote single OEM for each item. (Multiple options against each item shall not be considered)

NB:

A. The Price bid has been divided into two groups

1. Group-1 (Server Solution, 10G Switch, Operating System Software, Backup Solution and Up-gradation of Storage & SAN Switch).
 2. Group-2 (The proposed Wireless Solution shall accommodate the existing wireless controller Aruba-7200 series (Two Nos.) and Aruba AP-305(77 Nos.) installed in the Year 2019 at Kharavela Bhavan, Bhubaneswar which is under warranty).
 3. The evaluation shall be made group wise and the lowest bid of each group shall be considered.
- B. Bidder in no case allowed to request for change of product/model during implementation.**
- C. ICT Policy for Local Enterprise participation in deployment (at least 25% of deployment) to be ensured.**

Bill of Quantities: (As per Group)

Group-1 (Server, 10G Switch, Backup Hardware & Software and Operating System Software)

Sl. No.	Item Name	UoM	Quantity
1	Blade Server	Nos.	12
2	Blade Chassis Solution	Bundled	1
3	10G Switch	Set	2
4	Backup Hardware – D2D Appliance	Nos.	1
5	Backup Software with Media Server	Nos.	1
6	VMware vSphere Standard Per-CPU	Nos.	24
7	VMware vCenter Standard Per-instance	Nos.	1
8	Microsoft Windows Server DC 2-core Pack	Nos.	384
9	Red Hat Enterprise License 2-CPU 4-Guest	Nos.	5

(Augmentation of existing HP Primera Storage & SAN Switch)

1	Storage Capacity Augmentation	Set	1
2	SAN Switch Port Augmentation	Set	1

Group-2 (Wireless Solution shall acomodation the existing Aruba WiFi Controller System 7200 series-2 Nos. and AP-Aruba-305 - 77 Nos. of Kharavela Bhavan installed in the year 2019)

1	Wireless Controller Solution	Nos.	2
2	Indoor Access point	Nos.	600
3	Layer 2 Managed PoE Switch	Nos.	30
4	Guest Management Application Solution / Software	Nos.	1
5	CAT-6 UTP cable (305 Mtr.)	Box	80
6	CAT-6 UTP Patch Panel	Nos.	30
7	CAT-6 Information Outlet with SMB	Nos.	600
8	CAT-6 UTP Patch cable 1 Mtr.	Nos.	1200
9	I/O punching & fixing	Nos.	600
10	Cat-6 Cable Laying with double lock casing capping / PVC conduit	Mtrs.	24000
11	Patch Panel Punching & Fixing Charges	Nos.	30
12	Access point Installation with protective Enclosure	Nos.	600