CORRIGENDUM-1

NIT No- EdCIL/DES/IIMS/ICT/2023/01

<div align="right">Date-17-08-2023</div>

Name:

SUPPLYING, INSTALLATION, TESTING & COMMISSIONING OF IP-PBX, LAN, Wi-Fi, IP CCTV, BIOMETRIC ATTENDANCE SYSTEM, SERVER & STORAGE AT PROPOSED PERMANENT CAMPUS OF IIM SIRMAUR RAMPUR GHAT ROAD, PAONTA SAHIB DISTRICT SIRMAUR, HIMACHAL PRADESH - 173025

The following corrigendum is made to the above tender.

S/N	Chapter No.	Page No.	Description as per Tender Document	Modified Description
1	1.2.2	104	Switch should support min. 100GB SSD to host 3rd party container based application	Switch should support min. 32GB SSD / additional support to host 3rd party container based application.
2	1.2.2	104	System's software signatures / authentication should be checked for integrity. System or process should capable to understand that system OS are authentic and unmodified.	Point removed
3	1.2.2 (Core Switch)	104	Switch should have 1) 48 x 1/10/25G ports 2) Atleast 4 x 40/100G ports populated with required 40G transceivers/DAC cables. 3) Atleast 1 No of 100 G ports with required transceivers to connect Core to Core switch	Switch should have 1) 48 x 1/10/25G ports 2) Atleast 5 x 40/100G ports populated with required 40G transceivers/DAC cables. 3) Out of 5x40/100G UL ports 1 No of 100 G ports with required transceivers to connect Core to Core switch
4	1.2.2 (Core Switch)	104	The device should be IPv6 ready logo certified from day one.	The device or supported OS should be IPv6 ready from day one
5	1.2.2 (Distribution Switch)	105	Switch shall support dedicated stacking ports with the min. stacking bandwidth of 200Gbps or higher.	Switch shall support min. stacking bandwidth of 200Gbps or higher.
6	Local Area Network (LAN) including management	109	Switches must support switch virtualization/stacking feature to extend the control plane across multiple active switches forming a single virtual switching fabric. Any modules/cables required for the same shall be provided from Day 1	Point removed
7	WI-FI Systems	131	Should not require any calibration for configuration of BLE location based messaging	Should support location based Analytics
8	WI-FI Systems	131	Should support virtual BLE technology	Should support BLE technology

S/N	Chapter No.	Page No.	Description as per Tender Document	Modified Description
9	WI-FI Systems	131	Should have Antenna Options - Internal and External	Should have Antenna Options - Internal or External
10	WI-FI Systems	132	Should support Artificial Intelligence (AI) Driven and Dynamic debugging with automatic RF Optimization feature	Should support Dynamic debugging with automatic RF Optimization feature
11	WI-FI Systems	114	Must provide centralized management that should be able to manage wired, wireless & security components of 3rd party OEM's.	Must provide centralized management that should be able to manage wired and wireless components for the solution provided
12	Interfaces and Modules	116	Should have minimum 6 SFP ports	Should have minimum 4 SFP ports
13	Interfaces and Modules	116	Should have minimum 4 expansion slots for additional port requirement	Should have minimum 2 expansion slots for additional port requirement
14	Interfaces and Modules	116	Should have Out-of-Band (OOB) management port	Should support Out-of-Band (OOB) management port
15	Management and Reporting	117	Should support cloud-based network management solution with central dashboard to deploy, configure, and manage proposed devices. Cloud management solution should work on subscription-based model	Point removed
16	Management and Reporting	117	Should support Cloud management solution should support Zero Touch Provisioning (ZTP) for fast, simple deployment. The solution should Centralize the distribution and deployment of device OS	Point removed
17	Management and Reporting	117	Should support Cloud management solution should support real-time visibility into the threats and risks the device has detected and mitigated	Point removed
18	Management and Reporting	117	Should support Cloud management solution should be able to perform bulk updates to a range of devices and track the changes across the network. Track device inventory and schedule routine configuration backups across your devices.	Point removed
19	Routing Features	118	Should support next-generation multicast VPN	Point removed
20	Device Security Features/Services	118	Should support Protection from protocol and traffic anomalies	Point removed
21	Device Security Features/Services	118	Should support User-based firewall	Point removed
22	Device Security Features/Services	119	Should support integration with cloud and on-prem ATP solutions.	Point removed

S/N	Chapter No.	Page No.	Description as per Tender Document	Modified Description
23	Device Security Features/Services	119	Should support to work as security enforcement domain with help of policy orchestrator enforcing threat remediation policies.	Point removed
24	Device Security Features/Services	119	Solution should support flexibility wherein Policies can be orchestrated as solution detects sophisticated zero-day and unknown threats.	Point removed
25	Device Security Features/Services	119	Policy orchestration solution should support to extend the enforcement domain from firewall to network devices like Switches etc.	Point removed
26	Device Security Features/Services	119	Should support working as L3 enforcement while integrating with End Point Security (NAC) solution	Point removed
27	Technical specifications for Firewall : A2	120	Failover/Failback: Stateful Active/Passive and Active/Active with NGFW Features enabled	Failover/Failback: Stateful Active/Passive and Active/Active Clustering with NGFW Features enabled
28	Technical specifications for Firewall : E5	121	The Firewall should support for TWO modes of SSL VPN. • Web-only mode: for thin remote clients equipped with a web browser only. • Tunnel mode, for remote computers using client.	The Firewall should support for SSL VPN Tunnel mode, for remote computers using client.
29	Technical specifications for Firewall : F5	122	OEM EMS/NMS application to configure & manage the firewall/IPS, Analyze the Traffic & security threats and generate periodical reports.	Point removed
30	1.2. Communication Backbone	94	system should support CSTA phase III Protocol	Point removed
31	1.2. Communication Backbone	95	RFC 1890	Point removed
32	1.2. Communication Backbone	95	The system must be scalable to at least 25,000 endpoints in a single cluster architecture.	The system must be scalable to at least 10,000 endpoints in a single cluster and 40000 in Mega Cluster.
33	1.2. Communication Backbone	96	The server should have AC power supply.	The server should have redundant AC power supply on each server.
34	1.2. Communication Backbone	96	Cordless (DECT) Extension	Point removed
35	1.2. Communication Backbone	98	Call Forward for Undefined Stations	Point removed

S/N	Chapter No.	Page No.	Description as per Tender Document	Modified Description
36	1.2. Communication Backbone	98	Digit Train Conversion	Point removed
37	1.2. Communication Backbone	98	Look Ahead Routing (LAR)	Point removed
38	1.2. Communication Backbone	98	Night Answer Central Bell / UNA Pickup	Point removed
39	1.2. Communication Backbone	98	Second Ring back Tone	Point removed
40	1.2. Communication Backbone	98	Wake up	Point removed
41	1.2. Communication Backbone	98	Barge In	Point removed
42	1.2. Communication Backbone	98	Caller ID Control	Point removed
43	1.2. Communication Backbone	99	Privacy – ANI Restriction	Point removed
44	1.2. Communication Backbone	99	Reminder/wake up Call	Point removed
45	1.2. Communication Backbone	99	Restrictions – Station	Point removed
46	1.2. Communication Backbone	99	System Non-Exclusive Hold	Point removed
47	1.2. Communication Backbone	99	ULA - User Line Appearance (ULA)	Point removed
48	1.2. Communication Backbone	100	Narrowband codec: G.711, G.723.1, G.726, G.729AB	Narrowband codec: G.711, G.729AB
49	1.2. Communication Backbone	101	1.1.1 The proposed solution must be embedded within the platform, not installed on a separate server and should be from the same OEM of the telephony system.	Point removed
50	1.2. Communication Backbone	101	1.1.5 The same set of business and routing rules can be applied to voice / chat calls, emails, and faxes if required.	Point removed

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51	1.2. Communication Backbone	102	1.2.1 Real-time Monitoring – must provide supervisors with statistical information about the current status of the help desk with on line refresh (1sec). The application must include pre-defined list of reports and the customer (end user) should be able to choose reports as needed.	Real-time Monitoring – must provide supervisors with statistical information about the current status of the help desk with on line refresh (3 to 5 seconds). The application must include pre-defined list of reports and the customer (end user) should be able to choose reports as needed.
52	Network Protocols	110	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T;IEEE802.3u;100Base-TX/FX; IEEE802.3ab 1000Base-T; IEEE802.3z 1000Base-X; IEEE802.3x;IEEE802.3af, IEEE802.3at	Network Protocols: IEEE802.3 10BASE-T;IEEE802.3u;100Base-TX/FX; IEEE802.3ab 1000Base-T; IEEE802.3z 1000Base-X; IEEE802.3x;IEEE802.3af, IEEE802.3at
53	Forwarding Mode	110	Store-and-Forward	Point removed
54	Ring Management	110	Rapid Ring, Self recover time in < 20ms/ITU G.8032	Rapid Ring, Self recover time in < 100ms/ITU G.8032
55	VLAN	111	VLAN Entries - 4K	VLAN Entries - 256
56	VLAN	111	802.1v Protocol VLAN	802.1v Protocol VLAN point removed
57	IGMP v1/v2 snooping	111	Supports IGMP Snooping, MLD Snooping, Multicast VLAN Registration (MVR)	Supports IGMP Snooping / MLD Snooping, Multicast VLAN Registration (MVR)
58	Priority Queue Scheduling	111	WRR	WRR/WTC or equivalent
59	PoE management	112	Sflow	sFlow/ Netflow or equivalent
60	Chapter-VII 7. Timeline & Payment terms,	50	Payments will be done only on the back-to-back basis on receipt of the related payment/funds from the end client, subject to satisfactory acceptance of the deliverables from the end client as per the submission of the required document.	Payment will be made by IIM Sirmaur to EdCIL within 15 days of receipt of physically certified final documents of the items as has been procured /executed perfectly in line with the contract and it is meeting all the functions as per the scope of the work. Thereafter, On receiving the payment from IIM Sirmaur EdCIL should disburse the payment to SI.
61		108	Sl.No.27- The switch should be IPv6 ready logo certified day1	The device or supported OS should be IPv6 ready from day one

Sd/-

Chief General Manager (DES)

EdCIL (India) Limited