

## Corrigendum-1

**Date 11.10.2021**

**NIT no. EdCIL/DES/NSU/2021/01, Dated: 17.09.2021**

S.no	Chapter no. of RFP	Page no of RFP	Point no.	Clause as per RFP	Amendments/Changes
1.	CHAPTER- I Offline and Online Bid Submission Documents	8	1.2 Online Submissions:  Point no 16  New Addition		Bidders shall give an undertaking that no product will be procured/Supplied from a country which share the Land border with India.
2.	CHAPTER-VI Eligibility and Bid Evaluation	37	Pre- Qualification/Eligibility Criteria, S.no 2 (iii)	(iii) Supply and maintenance of networking devices like I/Os, wireless Access Points with controller, switches, routers, network cabling, NGFW etc.	It should be read as “(iii) Supply and maintenance of networking devices like wireless Access Points with controller/switches/ routers/ NGFW”
3.	CHAPTER-VI Eligibility and Bid Evaluation	41	Marking Matrix, S.no 3	Experience of Setting Up big Campus Network* project in the last five financial years * Note 1: Setting up of Campus area Networking (Active and Passive components) and related security (NGFW/ equivalent) & monitoring system software (NMS, WLC)	It should be read as “Experience of Setting Up big Network projects for Central Govt. projects/State Govt. Projects/Campus wide* project in the last seven financial years * Note 1: Setting up of Campus area Networking (Active and Passive components) and related security (NGFW/ equivalent) & monitoring system software (NMS, WLC)”
4.	CHAPTER-VI Eligibility and Bid Evaluation	41	Marking Matrix, S.no 4	Bidder should have experience in maintaining at least two networks having 1000 nodes in the past three financial years.	It should be read as “Bidder should have experience in maintaining at least two networks having 1000 nodes in the past seven financial years.”
5.	Chapter-VII	45	7.1	1. (a) Payment of “X”% of X=40	1. (a) Payment of “X”% of charges X=65

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	Timeline & terms				charges for the comprehensive project work (except post warranty AMC charges), towards supply of complete material any, against documentary evidence, shall be released only after receipt of material at NSU on receipt of the following documents:-  · Invoice.  · Warranty Certificate.  · Delivery Challan (duly signed & stamped by authorized officials of consignee).  · PDI report  . E-way bills for delivery of the material and equipment at site				for the comprehensive project work (except post warranty AMC charges), towards supply of complete material any, against documentary evidence, shall be released only after receipt of material at NSU on receipt of the following documents:-  · Invoice.  · Warranty Certificate.  · Delivery Challan (duly signed & stamped by authorized officials of consignee).  · PDI report  . E-way bills for delivery of the material and equipment at site	
6.	Chapter-VII Timeline & terms	45	7.1	2	“Y” % of charges for the comprehensive project work (except post warranty AMC charges), towards successful	Y=40		2.	“Y” % of charges for the comprehensive project work (except post warranty AMC charges), towards successful Installation and	Y=15

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				<p>Installation and commissioning shall be released after receipt of the following:</p> <ul style="list-style-type: none"> <li>• Clearance from NSU/ EdCIL Representative regarding successful completion of work</li> <li>• Inspection report ( Installation and commissioning report duly signed and stamped by authorized officials of consignee)</li> </ul>		<p>commissioning shall be released after receipt of the following:</p> <ul style="list-style-type: none"> <li>• Clearance from NSU/ EdCIL Representative regarding successful completion of work</li> <li>• Inspection report ( Installation and commissioning report duly signed and stamped by authorized officials of consignee)</li> </ul>	
7.	Chapter-VII Timeline & terms	45	7.1	<p>3. "Z"% of charges for the comprehensive project work (except post warranty AMC charges), shall be released in 3 instalments paid at the end of first, second and third year. The payment shall be as per the following schedule:</p> <p>At the end of first year: 10%</p> <p>At the end of second year: 5%</p>	Z=20	<p>3. "Z"% of charges for the comprehensive project work (except post warranty AMC charges), shall be released in 3 instalments paid at the end of first, second and third year. The payment shall be as per the following schedule:</p> <p>At the end of first year: 10%</p> <p>At the end of second year: 5%</p>	Z=20

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				At the end of third year: 5% The payment shall be released on receipt of the following: (i) Clearance from NSU regarding Contractor had rectified/replaced the faulty component/ item as per SLA on intimation from NSU. (ii) Certificate of satisfactory performance from NSU incharge and preventive maintenance reports.		At the end of third year: 5% The payment shall be released on receipt of the following: (i) Clearance from NSU regarding Contractor had rectified/replaced the faulty component/ item as per SLA on intimation from NSU. (ii) Certificate of satisfactory performance from NSU incharge and preventive maintenance reports.	
8.	Chapter-VII Timeline & terms	46	7.1	4 Technical Manpower charges for on-site support during the warranty tenures. (i) Certificate of satisfactory performance from NSU in Charge and preventive maintenance reports and log reports (ii) The contractor shall comply with the provision of all	To be paid annually on the satisfactory report given by the end client.	4. Technical Manpower charges for on-site support during the warranty tenures. (i) Certificate of satisfactory performance from NSU in Charge and preventive maintenance reports and log reports (ii) The contractor shall comply with the provision of all applicable labour laws	To be paid half yearly on the satisfactory report given by the end client.

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					<p>applicable labour laws like Provident fund, Employee State Insurance etc. for the technical manpower deployed for onsite support for (3+3) years. Statutory challans or documentary evidences for payment of applicable statutory dues toward PF, ESI etc. with the statutory authorities to the satisfaction of NSUT have to submitted at the time of payment failing which EdCIL reserve the right to withhold the payment to that extent</p> <p>Note* In future; at the sole discretion of the end customer (i.e. NSU) the billing for technical manpower charges may be raised directly to NSU.</p>			<p>like Provident fund, Employee State Insurance etc. for the technical manpower deployed for onsite support for (3+3) years. Statutory challans or documentary evidences for payment of applicable statutory dues toward PF, ESI etc. with the statutory authorities to the satisfaction of NSUT have to submitted at the time of payment failing which EdCIL reserve the right to withhold the payment to that extent</p> <p>Note* In future; at the sole discretion of the end customer (i.e. NSU) the billing for technical manpower charges may be raised directly to NSU.</p>	
9.	Chapter-VII Timeline &	46	7.1	5	AMC charges	To be	5.	AMC charges	To be paid

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	terms			<p>The payment shall be released at the end of every year on receipt of the following:</p> <p>(i) Clearance from NSU regarding Contractor had rectified/replaced the faulty component/ item as per SLA on intimation from NSU.</p> <p>(ii) Certificate of satisfactory performance from NSU in Charge and preventive maintenance reports.</p> <p>Note* In future; at the sole discretion of the end customer (i.e. NSU) the billing for AMC charges may be raised directly to NSU.</p>	<p>paid annually on the satisfactory report given by the end client.</p> <p>The payment shall be released at the end of every 06 Month on receipt of the following:</p> <p>(i) Clearance from NSU regarding Contractor had rectified/replaced the faulty component/ item as per SLA on intimation from NSU.</p> <p>(ii) Certificate of satisfactory performance from NSU in Charge and preventive maintenance reports.</p> <p>Note* In future; at the sole discretion of the end customer (i.e. NSU) the billing for AMC charges may be raised directly to NSU.</p>	<p>half yearly on the satisfactory report given by the end client.</p>
10.	Annexure XVIII	86	FIBER CABLE OUTDOOR 12 CORE SM Point no. 14	Operating Temperature range -40°C to + 70°C	It should be read as "Operating Temperature range - 20°C to + 70°C"	
11.	Annexure XVIII	87	SM LC-LC Dx Patch cord	Cable Diameter : 1.6 MM	Cable Diameter : 2 MM	

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			Point no. 10		
12.	Annexure XVIII	87	SM LC-LC Dx Patch cord Point no. 13	Temperature Range : -40 Degree C to +60 Degree C	It should be read as "Temperature Range : -25 Degree C to +60 Degree C"
13.	Annexure XVIII	88	INFORMATION OUTLET for FACE PLATE AND PATCH PANEL SIDE, Point No. 9	The jack should be UL/ETL/3P Verified and Plastic Housing must be Polycarbonate, UL94V-0 rated.	It should be read as "The jack should be UL Listed and ETL/3P Verified and Plastic Housing must be Polycarbonate, UL94V-0 rated."
14.	Annexure XVIII	90	MOUNTING CORDS CAT 6A (2/3 meter) Point no. 7	Should be covered by UL / ETL/3P certification program.	It should be read as "Should be covered by UL Listed and ETL/3P certification program."
15.	Annexure XVIII	92	Minimum Technical Specifications for UPS System Point no. 33	Output Connections: 1no Programmable Outlet for Non-critical load. Power to Non-Critical load segment should be automatically cut-off after 15min of mains failure.	This clause is Omitted
16.	Annexure XVIII	93	Minimum Technical Specifications for UPS System New Point addition		The required stand or rack required to place battery must be provided separately and should be properly installed at respective locations with all required accessories.
17.	Annexure XVIII	94	Minimum Technical Specifications for Rack New addition, point 20.		24U Rack should be floor mount able.
18.	Annexure XVIII	94	Minimum Technical Specifications for Rack Point 8.	Color:BLACK	Colour: Black/Grey

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19.	Annexure XVIII	95	Minimum Technical Specification - Smart Rack Point 3.1	Space inside the cabinet to be suitably designed for optimum use of available space inside cabinet. Equipment area to be positioned at left and component mounting at right with proper air sealing. The Rack should have minimum 36U available usable Space.	It should be read as "Space inside the cabinet to be suitably designed for optimum use of available space inside cabinet. Equipment area to be positioned at left and component mounting at right with proper air sealing. The Rack should have minimum 30U available usable Space."
20.	Annexure XVIII	96	Minimum Technical Specification - Smart Rack Pont 9.1	Colour TouchScreen Display for real time monitoring of Energy Consumption, Supply & return Temperatures for IT Loads, Humidity Inside the cabinet, Input Supply Parameters, UPS Output Parameters, Load Percentage, Alarms and event Logging. Beacon & hooter for local alert.	It should be read as "Colour Display for real time monitoring of Energy Consumption, Supply & return Temperatures for IT Loads, Humidity Inside the cabinet, Input Supply Parameters, UPS Output Parameters, Load Percentage, Alarms and event Logging. Beacon & hooter for local alert."
21.	Annexure XVIII	97	Point to Point Solution Point no. 2	NLOS,nLOS operation: Radio Must support LOS,nLOS condition with iOFDM	It should be read as "NLOS,nLOS operation: Radio Must support LOS,nLOS"
22.	Annexure XVIII	97	Point to Point Solution Point no. 3	Throughput: System should support minimum of 500 Mbps aggregate throughput, upgradable more than 1 Gbps	It should be read as "Throughput: System should support minimum of 1Gbps aggregate throughput"
23.	Annexure XVIII	97	Point to Point Solution Point no. 10	Asymmetric modulation: System should support the asymmetric modulation in channel bonding configuration	It should be read as "Asymmetric modulation: System should support the asymmetric modulation."
24.	Annexure XVIII	97	Point to Point Solution Point no. 14	Security: User Authentication and Radius Support	Security: User Authentication
25.	Annexure XVIII	98	Point to Point Solution Point no. 17	Interfaces: Should have 1 Gigabit Ethernet and 1 SFP port	It should be read as "Interfaces: Should have minimum 1 Gigabit Ethernet port/ 1 SFP port"
26.	Annexure XVIII	98	Point to Point Solution Point no. 29	Wind survival: Minimum 200 km/h	It should be read as "Wind survival: Minimum 140 km/h"

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27.	Annexure XVIII	98	Point to Point Solution Point no. 31	Certificates: FCC Part 15E ; RSS 247 Issue 2; EN 302 502; EN 301 893 Safety: UL60950-1/22; IEC60950-1/22; EN60950-1.22; CSA-C22.2 No. 60950-1/22 EMC: US Part 15B, Canada RSS-GEN, Europe – EN 301 489-1 and -17	It should be read as "Certificates: 'FCC Part 15E ; EN 302 502/EN 301 893 Safety: UL60950-1/22/IEC60950-1/22/EN60950-1.22/CSA-C22.2 No. 60950-1/22 EMC:EN 301 489-1"
28.	Annexure XVIII	99	Core Switch Point no. 7	Switch Should support minimum 100K Mac Table	It should be read as "Switch Should support minimum 98K Mac Table"
29.	Annexure XVIII		Core Switch Point no. 10.1	Minimum 200K IPv4 and IPv6 routes	It should be read as "Minimum 128K IPv4 and 32K IPv6 routes "
30.	Annexure XVIII	101	Distribution Switch Point no. 7	Switch Should support minimum 200K Mac Table	It should be read as "Switch Should support minimum 64K Mac Table"
31.	Annexure XVIII	101	Distribution Switch Point no. 9.1	Minimum 200K IPv4 and IPv6 routes	It should be read as "Minimum 100K IPv4 and 50K IPv6 routes"
32.	Annexure XVIII	109	AP type -2, Point no. 1	It should be Dual-band 802.11abgn/ax, Wireless Indoor Access Point with Multi-Gigabit Ethernet backhaul, 4x4:4 streams, MU-MIMO.	It should be read as "It should be Dual-band 802.11abgn/ax, Wireless Indoor Access Point with Multi-Gigabit Ethernet backhaul, 4x4:4 streams in 5Ghz and 2x2:2 stream in 2.4Ghz, MU-MIMO."
33.	Annexure XVIII	109	AP type -2, Point no. 3	It Should have minimum two (2) 1GbE RJ45 ports.	It should be read as "It Should have minimum two (2) 1GbE RJ45 ports or 1x100,1000, 2500 Multigigabit Interface"
34.	Annexure XVIII	110	AP type -3, Point no. 3	It Should have minimum two (2) 1GbE RJ45 ports.	It should be read as "It Should have minimum two (2) 1GbE RJ45 ports or 1x100,1000, 2500 Multigigabit Interface"
35.	Annexure XVIII	110	AP type -3, Point no. 6	It should support minimum 500 Clients per AP or more.	This Clause is Omitted
36.	Annexure XVIII	110	AP type -3, Point no. 7	It should support Smart Mesh/Self-healing Mesh	This Clause is Omitted
37.	Annexure	115	Laptop Specifications	DIMM Slots: Minimum 2, No memory to be	It should be read as "DIMM Slots: Minimum 1, No

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	XVIII		Point no. 5	soldered onto motherboard	memory to be soldered onto motherboard”
38.	Annexure XVIII	115	Laptop Specifications Point no. 13	Wi-Fi connectivity: Intel® AX201, 2x2 MIMO, 2.40 Gbps, 2.40 Ghz/5 GHz, Wi-Fi 6 (WiFi 802.11ax)	It should be read as “2x2 MIMO, 2.4 Ghz/5 GHz, Wi-Fi 6 (WiFi 802.11ax)”
39.	Annexure XVIII	116	Laptop Specifications Point no. 21	Battery:- 4-Cell 54 WHr	It should be read as “Battery:- 45 WHr”
40.	Annexure XVIII	116	Laptop Specifications Point no. 25	Performance Optimization/Improvement Software: AI-Based Optimization Software	This Clause is Omitted
41.	Annexure XVIII	116	HCI Hardware: Point no.4	Boot: BOSS controller card + with 2 M.2 Sticks 240G (RAID 1) or boot disks.	It should be read as “Boot: 2 M.2 Sticks 240G (RAID 1) or redundant boot disks.”
42.	Annexure XVIII	117	HCI Hardware: Server Management Software, Point 3a	To view, analyze, and report the Subsystem power and Compute Usage Per Second (CUPS) values,	This clause is omitted.
43.	Annexure XVIII	117	HCI, Network Switches ,Point no.12	28 Ports 10GbE SFP+ and 2x 100Gb QSFP28 Layer 3 Switch with 960Gbps Switching Capacity and 720 Mpps Throughput	It should be read as “24 Ports 10GbE SFP+ and 2x 40/100Gb QSFP28 Layer 3 Switch with 960Gbps Switching Capacity and 720 Mpps Throughput”
44.	Annexure XVIII	118	HCI, Network Switches ,Point no.14	48 line-rate GbE ports of copper, two combo ports for fiber/copper flexibility, and two integrated 10GbE SFP+ ports Stackable up to 12-units for high-density, high-availability aggregation and distribution	It should be read as “48 line-rate GbE ports of copper, two combo ports for fiber/copper flexibility, and two integrated 10GbE SFP+ ports Stackable up to 08-units for high-density, high-availability aggregation and distribution”
45.	Annexure XVIII	118	HCI Software, Point no. 3	Live Virtual Machine migration between different generations of CPUs in the same cluster with and without the need for shared storage option. Should support Live Virtual Machine migration long distances from one site to another with no disruption to users or loss of services, eliminating the need to schedule application downtime or business	It should be read as “Live Virtual Machine migration between different generations of CPUs in the same cluster with and without the need for shared storage option. Should support Virtual Machine migration long distances from one site to another with minimal disruption to users or loss of services, eliminating the need to schedule long application downtime or business downtime.”

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				downtime.	
46.	Annexure XVIII	119	HCI Software, Point no. 23	Should support all Virtualization benefits like VM HA, Live Migration, Resource Scheduling	It should be read as “Should provide all Virtualization benefits like VM HA, Live Migration, Resource Scheduling from day 1.”
47.	Annexure XVIII	120	HCI Software, Point no. 23	Should be Hardware independent to provide flexibility of choosing hardware from any server manufacturer & should support mixing of different compatible Server brands in same Cluster.	It should be read as “Should be Hardware independent to provide flexibility of choosing hardware from any server manufacturer & should support mixing of different compatible Server brands in same HCI Cluster management tool.”
48.	Form-1	124	FORMAT FOR SUBMISSION OF FINANCIAL BID, Point 3.3	Compute and Storage Virtualization Software with Central Management Software - minimum 4 SKTs with 3 years Support Subscription as per Specifications	It should be read as “Compute and Storage Virtualization Software with Central Management Software - minimum 8 SKTs with 3 years Support Subscription as per Specifications.”
49.	Form-1	124	FORMAT FOR SUBMISSION OF FINANCIAL BID, New Addition		Large Format Professional Display – 1 Nos.
50.	Form-1	124	FORMAT FOR SUBMISSION OF FINANCIAL BID, New Addition		DMZ Switch – 2 Nos.
51.	Notice Inviting Tender	5		Document Download End Date and Time: 12.10.2021 at 12:30 Hrs	It should be read as “Document Download End Date and Time: 26.10.2021 at 12:30 Hrs”
52.	Notice Inviting Tender	5		Last Date and Time for receipts of Bids: 12.10.2021 up to 13:00 Hrs. In case a Holiday is declared on the day of the event, the same will be held on the next working day at the same time & venue.	It should be read as “Last Date and Time for receipts of Bids: 26.10.2021 up to 13:00 Hrs. In case a Holiday is declared on the day of the event, the same will be held on the next working day at the same time &

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					venue.”
53.	Notice Inviting Tender	5		Date and Time of Opening of Technical Bids: 12.10.2021 at 15:00 Hrs	It should be read as “Date and Time of Opening of Technical Bids: 26.10.2021 at 15:00 Hrs”

\*Note: All other conditions remains same

Sd/-  
Chief General Manager (DES)  
EdCIL (India) Limited,