

Corrigendum-3

Date 14.03.2022

NIT No- EdCIL/DES/NITIE/ICT/2021/01 Dated: 02.02.2022

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	Undertaking from Bidder for Land Boarder	Undertaking from Bidder for Land Boarder “Bidders shall give an undertaking that no product will be procured/Supplied from a country which share the Land border with India.”															
2.	CHAPTER-IV Instruction to Bidders	17	Clause 4.8 Performance Security Point no. 1	The successful bidder shall deposit Performance Bank Guarantee equivalent to 10% of contract value to NITIE within 7 days from the date of receipt of Letter of Intent (LOI)/LOA. The Performance Bank Guarantee (PBG) should be issued by a Nationalized Bank in favor of "NITIE" and be valid for at least 90 days beyond the target date of completion of Contract (including warranty period of 3 years & Commissioning period of 06 months) and further as specified in the LOI.	It Should be read as “The successful bidder shall deposit Performance Bank Guarantee equivalent to 3% of contract value to NITIE within 7 days from the date of receipt of Letter of Intent (LOI)/LOA. The Performance Bank Guarantee (PBG) should be issued by a Nationalized Bank in favor of "NITIE" and be valid for at least 90 days beyond the target date of completion of Contract (including warranty period of 3 years & Commissioning period of 06 months) and further as specified in the LOI.”															
3.	CHAPTER-V Scope of Work		3.24.IV Delivery Schedule	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">S.no</th> <th style="width: 40%;">Measurement</th> <th style="width: 55%;">Target</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td>Start of shipment of Hardware/ equipment</td> <td>Within 2 Weeks of issuance of Work Order.</td> </tr> <tr> <td style="text-align: center;">2</td> <td>Delivery of Hardware/ equipment at NITIE</td> <td>Within 10 Weeks of</td> </tr> </tbody> </table>	S.no	Measurement	Target	1	Start of shipment of Hardware/ equipment	Within 2 Weeks of issuance of Work Order.	2	Delivery of Hardware/ equipment at NITIE	Within 10 Weeks of	It Should be read as: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 5%;">S.no</th> <th style="width: 40%;">Measurement</th> <th style="width: 55%;">Target</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td>Start of shipment of Hardware/ equipment</td> <td>Within 6 Weeks of issuance of Work Order.</td> </tr> </tbody> </table>	S.no	Measurement	Target	1	Start of shipment of Hardware/ equipment	Within 6 Weeks of issuance of Work Order.
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						issuance of Work Order.	2	Delivery of Hardware/ equipment at NITIE	Within 15 Weeks of issuance of Work Order.
				3	Commissioning of all IT Hardware/ equipment.	Within 15 weeks of issuance of Work Order.	3	Commissioning of all IT Hardware/ equipment.	Within 20 weeks of issuance of Work Order.
4.	CHAPTER-VI Eligibility and Bid Evaluation	37	6.2 Pre-Qualification/Eligibility Criteria Point no. 3	<p>The Bidder should have satisfactorily completed at least three work orders for similar type of work each costing not less than Rs. 3,00,00,000/- in any Govt. department/ institutes in the last five years (executed as on date of submission of bid).</p> <p>OR</p> <p>The Bidder should have satisfactorily completed at least two work orders for similar type of work each costing not less than Rs. 3,75,00,000/- in any Govt. department/ institutes in the last five years (executed as on date of submission of bid).</p> <p>OR</p> <p>The Bidder should have satisfactorily completed at least one work order for similar type of work costing not less than Rs. 6,00,00,000/- in any Govt. department/ institutes in the last five years (executed as on date of submission of bid).</p>			<p>This should be read as: The Bidder should have at least three work orders for similar type of work each costing not less than Rs. 3,00,00,000/- in any Govt. department/ institutes in the last seven years (executed as on date of submission of bid).</p> <p>For MSME registered with NSIC The Bidder should have at least three work orders for similar type of work each costing not less than Rs. 2,40,00,000/- in any Govt. department/ institutes in the last seven years (executed as on date of submission of bid).</p> <p>OR</p> <p>The Bidder should have at least two work orders for similar type of work each costing not less than Rs. 3,75,00,000/- in any Govt. department/ institutes in the last seven years (executed as on date of submission of bid).</p> <p>OR</p> <p>The Bidder should have at least two work orders for similar type of work each costing not less than Rs. 3,00,00,000/- in any Govt. department/ institutes in the last seven years (executed as on date of submission of bid).</p> <p>OR</p> <p>The Bidder should have at least one work order for similar type of work costing not less than Rs. 6,00,00,000/- in any Govt. department/ institutes in the</p>		

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					last seven years (executed as on date of submission of bid). For MSME registered with NSIC The Bidder should have at least one work order for similar type of work costing not less than Rs. 4,80,00,000/- in any Govt. department/ institutes in the last seven years (executed as on date of submission of bid).
5.	CHAPTER-VI Eligibility and Bid Evaluation	39	Marking Matrix, Point 2 (ii)	Supply and maintenance of networking devices like wireless Access Points with controller, switches, routers, Firewall etc.	It should be read as "Supply and maintenance of networking devices like wireless Access Points with controller/switches/routers/NGFW."
6.	Annexure XVIII	86	19" 1U SM LIU loaded with LC Duplex adapters Point no. 2	The enclosure must, have a sliding drawer for ease of reconfiguring fibres, and lockable, incorporates a heavy duty ball bearing slide mechanism, allowing easy access to fibres	It should be read as "The enclosure must, have a sliding drawer for ease of reconfiguring fibres, incorporates a heavy duty ball bearing slide mechanism, allowing easy access to fibres"
7.	Annexure XVIII	86	19" 1U SM LIU loaded with LC Duplex adapters Point no. 4	The enclosure/LIU should have locks to secure all the fiber terminations & must have front cable management to properly route patch cords.	It should be read as "The enclosure/LIU should have locks to secure all the fiber terminations & must have cable management to properly route patch cords"
8.	Annexure XVIII	88	CAT6A U/FTP / SFUTP Cable Point no. 3	Should be ETL/3P verified to TIA/EIA-568-C.2 Category 6A standard for 500MHz (ETL/3P certificate to be enclosed along with the bid)	It should be read as "Should be UL/ETL/3P verified to TIA/EIA-568-C.2 Category 6A standard for 500MHz (UL/ETL/3P certificate to be enclosed along with the bid)
9.	Annexure XVIII	88	CAT6A U/FTP / SFUTP Cable Point no. 8	Insulator: Polyolefin, Jacket/ Sheath Type: LSOH (Low Smoke Zero Halogen) Cable should be certified by UL/3P	It should be read as "Insulator: Polyolefin, Jacket/ Sheath Type: LSOH (Low Smoke Zero Halogen) Cable should be certified by UL/ETL/3P"
10.	Annexure XVIII	90	MOUNTING CORDS CAT 6A (2/3 meter) Point no. 7	Should be covered by UL listed and ETL/3P certification program.	It should be read as "Should be covered by UL/ETL/3P certification program."
11.	Annexure XVIII	89	INFORMATION OUTLET for FACE PLATE AND PATCH PANEL SIDE Point no.9	The jack should be UL listed and ETL/3P Verified and Plastic Housing must be Polycarbonate, UL94V-0 rated.	It should be read as "The jack should be UL/ETL/3P Verified and Plastic Housing must be Polycarbonate, UL94V-0 rated."

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12.	Annexure XVIII	88	CAT6A U/FTP / SFUTP Cable Point no. 9	Weight LSOH per 500m reel:30kg	This clause is Omitted
13.	Annexure XVIII	89	24 PORT JACK PANEL UNLOADED Point no. 2	Have port identification numbers on the front of the panel. Equipped with 4 cassettes (6 or 12 ports) & Cassettes removed automatically by simply pressing the button on the front.	It should be read as "Have port identification numbers on the front of the panel. Equipped with 4 cassettes (6 or 12 ports)/ 24 Slots"
14.	Annexure XVIII	89	INFORMATION OUTLET for FACE PLATE AND PATCH PANEL SIDE Point no. 8	568A/B configuration & Colour options in jacks should be available.	It should be read as "568A/B configuration & Colour options in colour coding clips should be available"
15.	Annexure XVIII	91	Minimum Technical Specifications for UPS System Point no. 9	(1) Surge Protection: UPS should have UL recognized internal/external SPD with TCO (Thermal Cutoff) with LED indication	It should be read as "(1) Surge Protection: UPS should have UL recognized internal/external SPD with TCO (Thermal Cutoff) with LED indication Or UPS should have 3 level IGBT rectifier and inverter Technology
16.	Annexure XVIII	91	Minimum Technical Specifications for UPS System Point no. 11	160 - 300V @ 100% & 110V - 300V @ 50% load, +/-5V	It should be read as "1 & 2 kVA : 176 - 300 VAC @ 76 - 100% load; 145 VAC @ 51 - 75% Load; 110VAC @ < 50% Load 10 kVA : 176 - 280 VAC @ 76 - 100% load; 160 VAC @ 51 - 75% Load; 110 VAC @ < 50% Load"
17.	Annexure XVIII	92	Minimum Technical Specifications for UPS System Point no. 17	105% load rate with no bypass intervention	It should be read as " <105% load rate with no bypass intervention"
18.	Annexure XVIII	92	Minimum Technical Specifications for UPS System Point no. 18	115% load rate with no bypass intervention	It should be read as" 106% ~ 115% load rate with no bypass intervention"

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19.	Annexure XVIII	92	Minimum Technical Specifications for UPS System Point no. 28	Max Charging Current: 6 A (1/2/4/6A - Selectable)	Max Charging Current: 10 A (1/2/4/6/10A - Selectable)
20.	Annexure XVIII	92	Minimum Technical Specifications for UPS System Point no. 31	UPS must have Manual and Automatic Bypass	It should be read as "UPS must have Automatic Bypass"
21.	Annexure XVIII	93	Minimum Technical Specifications for UPS System Point no. 33	Minimum 3nos Indian Type 5A/6A socket with Continuous UPS Output for Critical load	It should be read as " Minimum 3nos Indian Type/IEC 5A/6A socket with Continuous UPS Output for Critical load"
22.	Annexure XVIII	93	Minimum Technical Specifications for UPS System Point no. 38	Input Voltage, Input Frequency, Output voltage, Output Frequency, Battery Voltage, Battery Current, UPS Status, Load Level, Battery Level, Discharge Timer, Battery Disconnect and Fault Conditions	It should be read as " Input Voltage, Input Frequency, Output voltage, Output Frequency, Battery Voltage, Battery Current, UPS Status, Load Level, Battery Level, Battery Disconnect and Fault Conditions"
23.	Annexure XVIII	94	Minimum Technical Specifications for Rack Point no. 2	Width: 550MM	It should be read as "Width: Minimum 550MM"
24.	Annexure XVIII	94	Minimum Technical Specifications for Rack Point no. 3	Depth: 500 MM	It should be read as "Depth: Minimum 500MM"
25.	Annexure XVIII	94	Minimum Technical Specifications for Rack Point no. 12	Nano Ceramic pre treatment process using zirconium coat (Thickness 80 to 100 Micron)	It should be read as "Nano Ceramic pre treatment process using zirconium coat or Epoxy polyester paint applied by electrostatic dusting (Minimum Thickness 60 to 80 Micron)"
26.	Annexure XVIII	95	Minimum Technical Specification - Smart Rack , Point No. 1.4	The Racks should be minimum 2000mm 42U in height with 800mm Width and 1100mm Depth for Server & Networking application.	It should be read as "The Racks should be minimum 2200mm 47U in height with 800mm Width and 1100mm Depth for Server & Networking application"

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27.	Annexure XVIII	95	Minimum Technical Specification - Smart Rack , Point No. 1.4	Power supply input: Dual Feed AC 230V/1P/50-60Hz.	It should be read as "Power supply input: Dual Feed AC 230V/1P/50-60Hz or Single Feed AC / 415V/3P/50-60Hz."
28.	Annexure XVIII	95	Minimum Technical Specification - Smart Rack , Point No. 2.2	The Rack Front door shall have toughened Glass and Rear Metal Plain door with Multi Point Locking.	It should be read as "The Rack Front door shall have toughened Glass and Rear Metal split door."
29.	Annexure XVIII	95	Minimum Technical Specification - Smart Rack , Point No. 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 34U available usable Space.	It should be read as "Space inside the cabinet to be suitably designed for optimum use of available space inside cabinet. The Rack should have minimum 32U available usable Space."
30.	Annexure XVIII	95	Minimum Technical Specification - Smart Rack , Point No. 3.1	The front and rear doors should be easily detachable and openable for ease of accessing.	This clause is omitted.
31.	Annexure XVIII	95	Minimum Technical Specification - Smart Rack , Point No. 5.2	Manufacturing process shall comply with ROHS standards.	It should be read as "Manufacturing process shall comply with ROHS/ISO standards."
32.	Annexure XVIII	95	Minimum Technical Specification - Smart Rack Point 6.1	The Rack shall have Energy Efficient Precision AC of 7KW. The same shall be Environmental Friendly R410A. The unit shall not occupy usable space of more than 8U height inside the Rack. The outdoor ambient temperature shall be in a range of -20°C ~ + 50°C.	It should be read as "The Rack shall have Energy Efficient Precision AC of 7KW. The same shall be Environmental Friendly R410A. The unit shall not occupy usable space of more than 9U height inside the Rack. The outdoor ambient temperature shall be in a range of -0°C ~ + 45°C."
33.	Annexure XVIII	96	Minimum Technical Specification - Smart Rack Pont 6.2	The air-conditioning unit will have fans with backward-curved blades made from reinforced ultra-light and highly resistant polymer material. The motors are coupled directly to the fans (plug-fan), and are EC (Electronically Commuted) brushless motors: this technology allows	It should be read as "The air-conditioning unit will have EC fans with backward-curved blades . The motors are coupled directly to the fans (plug-fan), and are EC (Electronically Commuted) brushless motors: this technology allows continuous

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				continuous modulation of air flow-rate by continuously controlling fan speed via a 0-10V signal. Fan rotation speed can also be controlled directly on the user terminal, so as to allow adjustment of the flow-rate or external static pressure (ESP)	modulation of air flow-rate by continuously controlling fan speed via a 0-10V signal. Fan rotation speed can also be controlled directly on the user terminal, so as to allow adjustment of the flow-rate or external static pressure (ESP)"
34.	Annexure XVIII	97	Minimum Technical Specification - Smart Rack Pont 6.4	The fans are designed to allow "hot replacement" in the event of faults, i.e. an individual faulty fan can be replaced without having to stop the entire unit, thus reducing system down time	This clause is omitted
35.	Annexure XVIII	97	Minimum Technical Specification - Smart Rack Pont 11.1	19" Rack Mountable Raw Power Distribution Panel with incomer breaker, energy meter, outgoing breakers for Cooling Units, UPS, Enclosure Light etc.	It should be read as "19" Rack Mountable Raw Power Distribution Panel with incomer breaker, outgoing breakers for Cooling Units, UPS, Enclosure Light etc."
36.	Annexure XVIII	104	12 Port Non PoE/PoE/ PoE+ Point no. 6	Switch Should support internal redundant power supply from day one	It should be read as "For 12 Port PoE+: Switch Should support internal/External redundant power supply from day one."
37.	Annexure XVIII	106	AP Type 1 Point no. 4	The access point should support installations on wall, Mounting Kit should be included from OEM.	It should be read as "Should have mounting kit from same OEM."
38.	Annexure XVIII	106	AP Type-1 Point no. 5	Access point should be IoT-ready with built in Bluetooth 5 or Zigbee support	It should be read as "Access point should be IoT-ready with built in/External Bluetooth 5 or Zigbee support"
39.	Annexure XVIII	107	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 in 5Ghz and 2x2:2 stream in 2.4Ghz, 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 both 5Ghz and 2.4Ghz, MU-MIMO."
40.	Annexure XVIII	108	AP Type – 3 Point no. 5	It should support Multi-Gigabit Ethernet backhaul and on-board BLE / Zigbee /IoT.	It should be read as "It should support Multi-Gigabit Ethernet backhaul and on-board/external BLE / Zigbee /IoT."

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41.	Annexure XVIII	101	48 Port PoE/PoE+/Non PoE Point no. 2	Should support up to 720 W PoE Budget	It should be read as "Should support minimum 720 W PoE Budget"
42.	Annexure XVIII	110	NMS Point no. 10	Management tool should provide reporting features Reports should cover device connectivity, network health, capacity planning. A reporting wizard is also provided to generate scheduled and on-demand reports that highlight network and application health, throughput and usage data, device and client inventory and much more. Tool should have minimum 30 days of statistic and 90 days of reporting data.	It should be read as "Management tool should provide reporting features Reports should cover device connectivity, network health, capacity planning. A reporting wizard is also provided to generate scheduled and on-demand reports that highlight network and application health, throughput and usage data, device and client inventory and much more. Overall solution with log server should have minimum 30 days of statistic and 90 days of reporting data."
43.	Annexure XVIII	113	Server Hardware, Point no. 2	Up to two 3rd Generation Intel® Xeon® Scalable processors with up to 40 cores per processor Support for up to 2 x 270W processors; Direct Liquid Cooling support.	It should be read as "Up to two 3rd Generation Intel® Xeon® Scalable processors with up to 40 cores per processor Support for up to 2 x 270W processors; "
44.	Annexure XVIII	113	Server Hardware, Point no. 10	4* 10G SFP+ Ports, 2 x 1GbE LOM + 1 x OCP 3.0	It should be read as "4* 10G SFP+ Ports, 2 x 1GbE LOM/1 x OCP 3.0 "
45.	Annexure XVIII	113	Server Hardware, Point no. 14	Server hardware - Clause 14, Configuration and Management - • Agent-free monitoring, driver updates & configuration, power monitoring & capping, RAID management, external storage management, monitoring of FC, HBA & CNA & system health	It should be read as "• Agent-free monitoring, driver updates & configuration, power monitoring & capping, RAID management (minimum level 5), monitoring of FC, HBA & CNA & system health"
46.	Notice Inviting Tender	5		Document Download End Date and Time: 15.03.2022 at 12:30 Hrs	It should be read as "Document Download End Date and Time: 22.03.2022 at 12:30 Hrs"

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47.	Notice Inviting Tender	5		Last Date and Time for receipts of Bids: 15.03.2022 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: 25.03.2022 up to 15:00 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."
48.	Notice Inviting Tender	5		Date and Time of Opening of Technical Bids: 15.03.2021 at 15:00 Hrs	It should be read as "Date and Time of Opening of Technical Bids: 25.03.2022 at 16:00 Hrs"

Sd/-

Chief General Manager (DES)
EdCIL (India) Limited,