



## NATIONAL INSTITUTE OF AYURVEDA

(An Autonomous Organization under the Ministry of AYUSH)  
Jorawar Singh Gate, Amer Road, Jaipur 302002 (Rajasthan), India  
www.nia.nic.in

**Tender ID:-**2020\_NIA\_543721\_1

**NIT No.:-** NIA/IT/2020/CCTV/01

**DATE:** - 28<sup>th</sup> February 2020

**Subject: Procurement of supply, installation, testing, commissioning and AMC of IP based CCTV surveillance system– Corrigendum thereof. (2020\_NIA\_543721\_1)**

This is with regards to the survey done by various vendors / agencies in NIA Jaipur. Against subject tender. The Technical specification observe by the Technical committee after considering the observations suggestions given by prospective bidders made following amendment/changes/remove in the tender document:

S.No	Page No.	Section and Clause Navigation	Existing Clause	Change / Remove	May be Read as	Remarks
1.	6	III/2/2.6/ii	Road cutting / digging under user / N.I.A. Scoop.	Remove	---Nil---	This point has been removed

**Note:** - All other entries will remain unaltered.



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Tender ID: - 2020\_NIA\_543771\_1

NIT No.:- NIA/IT/2020/WiFi/03

DATE: - 28<sup>th</sup> February 2020

### Subject: Procurement of supply, installation, testing, commissioning & AMC of Wi-Fi network – Corrigendum thereof. (2020\_NIA\_543771\_1)

This is with regards to the survey done by various vendors / agencies in NIA Jaipur. Against subject tender. The Technical specification observe by the Technical committee after considering the observations suggestions given by prospective bidders made following amendment/changes/remove in the tender document:

S.No	Page No.	Section and Clause Navigation	Existing Clause	Change / Remove	May be Read as	Remarks
1.	1	Table	Earnest Money Deposit : Rs 50,000 (Rs. Forty Thousand Only)	Change	Earnest Money Deposit : Rs 50,000 (Rs. Fifty Thousand Only)	
2.	3	I/1	उसका नाम : High Speed Backbone OFC Networking	Change	उसका नाम : supply, installation, testing, commissioning & AMC of Wi-Fi network	
3.	6	III/7	7. Coverage and Technology Requirements: The coverage criteria shall be: 7.1. At least -65 dBm at 95% of the intended coverage locations. 7.2. At least -70 dBm at 100% of the intended coverage locations. The Access Point shall comply IEEE 802.11 a/b/g/n or higher protocols for centralized management and control. The Access Point shall comply UTM for centralized management and control.	Remove	---Nil---	This point has been removed
4.	6-7	III/8/8.1	8.1. Available Internet bandwidth to backbone i. Total BW: 20MBps ILL Minimum ii. Per user BW: 2 Mbps Minimum	Remove	---Nil---	This point has been removed
5.	7	III/9	<b>9. Content Restriction</b> 9.1. It is the sole responsibility of the agency to restrict the web sites which are obscene and are having potential security threat to the NIA Campus. 9.2. Agency shall not provide any content on the given Wi-Fi Network which is prohibited by Indian Laws.	Remove	---Nil---	This point has been removed
6.	7	III/11	11. Authentication, Authorization and Accounting The agency shall have a centralized User Authentication,	Remove	---Nil---	This point has been removed

			Authorization and Accounting mechanisms with the latest technology available.			
7.	7	III/12	<p><b>12. Lawful Interception &amp; Monitoring</b></p> <p>12.1.The systems shall support Centralized Lawful monitoring solution for location to send usage logs (including URL visited, user name, MAC, IP Address, Time, duration, sessions etc.) which can be stored for a desired usage tracking as per the law. 12.2. The systems shall produce reports, graphs and charts on the Protocol usage history based on the system, location or user historically.</p> <p>12.3. The systems shall support lawful monitoring and also interception of both signalling &amp; data traffic.</p>	Remove	---Nil---	This point has been removed
8.	8	III/14/S.No 6	Patch Panel	Change	Loaded Patch Panel 24 port	
9.	8	III/15/Item No.1	<p>Indoor Wireless Access Point (AP) Dual Band</p> <p>Type of Access Point Controller Based, Mountin:Wall, Antenna Type: External  Number Of Radios: Dual, Frequency Band:2.4 GHz &amp; 5.0 GHz Supported Wi-fi Standards:802.11 a/b/g/n/ac,802.11ac Wave 1,802.11ac Wave 2, Wireless Speed Up to (Mbps):1200, Max Wireless Signal Range in Mts:150 Channel Width (MHz):80, SupportedEncryption:WEP,WPA-PSK,WPA-TKIP,802.11,WPA AES</p>	Change	<p>Indoor Wireless Access Point (AP) Dual Band</p> <p>Type of Access Point Controller Based, Mountin:Wall</p> <p>Antenna Type: Internal/External</p> <p>Number Of Radios: Dual,</p> <p>Frequency Band:2.4 GHz &amp; 5.0 GHz</p> <p>Wireless Speed Up to (Mbps):1200, Max</p> <p>Channel Width (MHz):80,</p> <p>SupportedEncryption: WEP,WPA-PSK,WPA-TKIP,802.11,WPA AES</p> <p>Supported Wi-Fi Standards:802.11 a/b/g/n/ac/802.11ac Wave 1/802.11ac Wave 2</p> <p>Wireless Signal Range in Mts:-30-50</p> <p>Power over Ethernet (PoE) support</p> <p>Minimum Receiver Sensitivity -101 dBm</p>	
10	9	III/15/Item No. 3	Interface: 2 x SFP ports, 8 x 10/100/1000BASE-T ports, Switching Capacity: On Blocking (Gbps)20,	change	Interface: 2 x SFP ports, 8 x 10/100/1000BASE-T	

			Throughput (MPPS):14.88, Basic Layer-3 Protocol:4 IP interfaces, Static route --64 IPv4 static routes --32 IPv6 static routes,SecurityFeature:Port security (Up to 64 MAC addresses per port), IP-MAC-Port Binding Management Protocol: Web-based GUI, Command Line Interface, SNMP v1/v2c/v3		ports, Switching Capacity: On Blocking (Gbps)20, Throughput (MPPS):14.88, Security Feature:Port security (Up to 64 MAC addresses per port), IP-MAC-Port Binding Management Protocol: Web-based GUI, Command Line Interface, SNMP v1/v2c/v3	
11	9	III/15/Item No. 2	Controller for all AP with 3 Yrs. License  Number of access point Supported from day 1 (Numbers):2048, Minimum Scalability -- Number of Access Points: 2048, Maximum Scalability -- Number of Access Point:2048 Concurrent End Client device support (Numbers):65535, Mounting Arrangement: Rack Mountable, Frequency Band:2.4 & 5.0 GHz, Number of Ethernet Port:6,Number of WLAN (SSID):16, Maximum clients (Numbers): Aprox. 70000	Change	Number of access point Supported from day 1 (Numbers):100 and Maximum Scalability - - Number of Access Point: 150.  Number of WLAN(SSID) :256  Protocol :CAPWAP/LWAPP  Seamless Roaming between AP's:Yes  Maximum clients (Numbers): Aprox. 70000  Concurrent End Client device support (Numbers):65535  Mounting Arrangement: Rack Mountable  Frequency Band:2.4 & 5.0 GHz  Number of Ethernet Port:6	
12	9	III/15/Item No. 4	Type Compatible with patch panel as per pigtail type & Lan switch shall be supplied, Mode Single mode Fiber Length1.5m	Change	Type Compatible with patch panel as per pigtail type & Lan switch shall be supplied, Mode Single-mode Fiber Length1.0m	
13	9	III/15/Item No. 6	8P8C RJ-45 Connector (8-pin connector) Through Hole PCB mount socket Compatible with all CAT and UDP cable, Pin 8	Change	Features :8P8C RJ-45 Connector (8-pin connector) Field termination plug certified by DNV-GL /ETL verified Through Hole PCB mount socket Compatible with all CAT and UDP cable, Pin 8	

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Tender ID:- 2020\_NIA\_543755\_1

NIT No.:- NIA/IT/2020/OFC/02

DATE: - 28<sup>th</sup> February 2020

### Subject: Procurement of supply, installation, testing, commissioning and AMC of OFC backbone network– Corrigendum thereof. (2020\_NIA\_543755\_1)

This is with regards to the survey done by various vendors / agencies in NIA Jaipur. Against subject tender. The Technical specification observe by the Technical committee after considering the observations suggestions given by prospective bidders made following amendment/changes/remove in the tender document:

S.No	Page No.	Section and Clause Navigation	Existing Clause	Change / Remove	May be Read as	Remarks
1.	5	III/2/2.10	For interfacing or connecting LIU to Switch , LIU to LIU , for creating 12 core OFC Ring Network for each core all necessary patch cord as per requirement ( either LC-LC, LCSC,SC-SC ) shall be supplied.	Change	For interfacing or connecting LIU to Switch , LIU to LIU , for creating 12 core OFC Network for each core all necessary patch cord as per requirement ( either LC-LC, LCSC,SC-SC ) shall be supplied.	
2.	9	III/7/S.No.3	Media Converter Pair Gigabit: Qty 21Nos	Change	Media Converter Pair Gigabit: Qty 21Pairs	
3.	9	III/7/S.No.12	Laying of Armoured Cable with Digging and Levelling with HDPE Pipe with jointer. Digging and Levelling - HDD/Trenchless/ Hard Soil/Soft Soil Depth of 2 ft and width of around 4	Change	Laying of Armoured Cable with Digging and Levelling with HDPE Pipe with jointer. Digging and Levelling - HDD/Trenchless/	

			inches Approx.		Hard Soil/Soft Soil. Depth of 2 ft and width of around 12 inch approx.	
4.	9	III/7/S.no 5	6 Port LIU	Change	12 core Fiber LIU	
5.	11	III/8/Item 5	6 Port LIU fully loaded Port : 6	Change	12 core Fiber LIU fully loaded Core:12	
6.	11	III/8/Item 6	Front Glass Door/perforated door with locking. Adjustable Mounting rails - Front and Back• Top & Bottom cable Insertion provision 2 Fan Mounting provision• Easy Installation - Standing type and Wall Mounting• provision with panel option Frame structure with max loading capacity up to 60 kg• Compatible with 19" International standards•	change	Front Glass Door/perforated door with locking. Adjustable Mounting rails - Front and Back• Top & Bottom cable Insertion provision • with 2 Fan • Easy Installation - Standing type and Wall Mounting• provision with panel option Frame structure with max loading capacity up to 60 kg• Compatible with 19" International  • required accessories 6 socket PDU, Cable manager and hardware required.	

**Note:** - All other entries will remain unaltered.

1	6	III/2/2.6/ii	Road cutting / digging under user / N.I.A.	Remove	---Nil---	This point has been removed
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			Scoop.			
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