राष्ट्रीय फैशन प्रौद्योगिकी संस्थान
वस्त्र मंत्रालय, भारत सरकार
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15631/IT/Internet Connectivity/Campus Wi-Fi दिनांक -29/8/2025

विषय- निफ्ट, जोधपुर में वाई-फाई अवसंरचना की आपूर्ति, स्थापना और कमीशनिंग के लिए सरकारी एजेंसियों/केंद्रीय या राज्य (सार्वजनिक क्षेत्र के उपक्रम-पीएसयू) से ईओआई तिथि विस्तार एवं शुद्धिपत्र/परिशिष्ट सूचना के संबंध में।

Sub.:- Expression of Interest(EOI) was EOI corrigendum/addendum & date extension notice from Government agencies/Central or State (Public Sector Undertakings-PSUs) for supply, installation and commissioning of Wi-Fi infrastructure at NIFT, Jodhpur-regarding.

राष्ट्रीय फैशन प्रौद्योगिकी संस्थान(निफ्ट), जोधपुर में वाई-फाई अवसंरचना की आपूर्ति, स्थापना और कमीशनिंग के लिए सरकारी एजेंसियों/केंद्रीय या राज्य (सार्वजनिक क्षेत्र के उपक्रम-पीएसयू) से ईओआई दिनांक 07/08/2025 को वैबसाईट पर https://nift.ac.in/jodhpur/tenders आमंत्रित किया गया। जिसके लिए ईओआई को जमा कराने की अन्तिम तिथि दिनांक 29/08/2025 को 4:00 बजें (PM) थी।

Expression of Interest(EOI) was invited from Government Agencies/Central or State (Public Sector Undertakings-PSUs) for Supply, Installation and Commissioning of Wi-Fi Infrastructure at National Institute of Fashion Technology (NIFT), Jodhpur on 07/08/2025 on the website https://nift.ac.in/jodhpur/tenders. The last date for submission of EOI was 29/08/2025 at 4:00 PM.

ईओआई तिथि विस्तार/Date extension

उक्त ईओई जमा करवाने की अन्तिम तिथि दिनांक 16/09/2025 को 4:00 बजें (PM) तक विस्तारित कि गयी हैं। प्राप्त होने वाले ईओआई दस्तावेज़ को दिनांक 16/09/2025 को 4:30 बजें(PM) खोला जायेगा।/ The last date for submission of the said EOI has been extended to 16/09/2025 at 4:00 PM. The received EOI document will be opened on 16/09/2025 at 4:30 PM.

शुद्धिपत्र/परिशिष्ट/ Corrigendum/addendum

नीचे वर्णित शुद्धिपत्र/परिशिष्ट को ईओआई में सम्मिलित करने हेतु जानकारी निम्नप्रकार से हैं/ The information to be included in the EOI is as follows Corrigendum/addendum mentioned below:-

Name of the Equipment : Layer 2 Switch (48 Port)

General Specifications

General Features :

- Switch should be 1U and rack mountable in standard 19" rack.
- Switch should support internal field replaceable unit redundant power supply from day 1.
- Switch should have minimum 2 GB RAM and 4 GB Flash.
- Switch should have dedicated slot for modular stacking, in addition to asked uplink ports. Should support for minimum 80 Gbps of stacking throughput with 8 switch in single stack.

Performance :

- Switch shall have minimum 176 Gbps of switching fabric and 90 Mpps of forwarding rate.
- Switch shall have minimum 16K MAC Addresses and 250 active VLAN.
- Should support minimum 11K IPv4 routes or more
- Switch shall have 1K or more multicast routes.
- Switch should support atleast 16K flow entries
- Switch should support 128 or more STP Instances.
- Switch should have 6MB or more packet buffer.

Functionality :

- Switch should support IEEE Standards of Ethernet: IEEE 802.1D, 802.1s, 802.1w, 802.1x, 802.3ad, 802.3x, 802.1p, 802.1Q, 802.3, 802.3u, 802.3ab, 802.3z.
- Switch must have functionality like static routing, RIP, REP PIM, OSPF, VRRP, PBR and QoS features from Day1.
- Switch should support network segmentation that overcomes the limitation of VLANs using VXLAN and VRFs.
- Switch shall have 802.1p class of service, marking, classification, policing and shaping and eight egress queues.
- Switch should support management features like SSHv2, SNMPv2c, SNMPv3, NTP, RADIUS
- Switch should support IPv6 Binding Integrity Guard, IPv6 Snooping, IPv6 RA Guard, IPv6 DHCP Guard, IPv6 Neighbour Discovery Inspection
- Switch should support 802.1x authentication and accounting, IPv4 and IPv6 ACLs and Dynamic VLAN assignment and Communication between switches should support encryption using suitable protocols like MACSec/VxLAN/GRE tunnel or equivalent.
- Switch must have the capabilities to enable automatic configuration of switch ports as devices connect to the switch for the device type.
- During system boots, the system's software signatures should be checked for integrity. System should capable to understand that system OS are authentic and unmodified, it should have cryptographically signed images to provide assurance that the firmware & BIOS are authentic.

Interface:

- Switch shall have 48 nos. 10/100/1000 Base-T ports and additional 4 x 1/10 Gig SFP+ ports
- All 48 port should support PoE (802.3af) and PoE+ (802.3at) with a PoE power budget of 720 W.

Certification:

- Switch / Switch's Operating System should be tested for EAL 2/NDPP or above under Common Criteria Certification.

क्रय अधिकारी/Purchase Officer