



**GOVERNMENT OF WEST BENGAL
DEPARTMENT OF PANCHAYATS & RURAL DEVELOPMENT
B. R. AMBEDKAR INSTITUTE OF PANCHAYATS & RURAL DEVELOPMENT
KALYANI, NADIA, PIN: 741235.**

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NOTICE INVITING QUOTATION NO : 11 / 24 PORT SMART MANAGED GIGA SWITCH OF 2023-24 DATED 31.07.2023

SUB :- NOTICE INVITING QUOTATION NO.: 11 / 24 PORT SMART MANAGED GIGA SWITCH WITH 2 FIBER PORTS LAN-SWITCH with Compatible Multimode 1G SEP Module, Multimode Duplex SC-LC Patch Cord 3 Mtrs and USB to LAN Converter OF 2023-24 dated 31.07.2023

Sealed Quotations are invited from bonafied and reputed firm having profound experience in networking job on Windows based Computer set- up for **supply and installation of one Number of 24 PORT SMART MANAGED GIGA SWITCH WITH 2 FIBER PORTS LAN-SWITCH with Compatible Multimode 1G SEP Module, Multimode Duplex SC-LC Patch Cord 3 Mtrs and USB to Lan Converter** compatible with existing Network System with structured cabling through Fiber Module at Gandhi Bhavan Campus of this Institute, subject to strict compliance of the requirements specified in **Annexure attached herewith** subject to strict compliance of the requirements specified in **Separate Sheet**. Rates must be quoted in Letter Head with all papers (GST, PAN Card, and Bank Account Details with Mobile No.) to the office of the **Director, B. R. Ambedkar Institute of Panchayats & Rural Development, Kalyani, Nadia** and it must be dropped on any working day during office hours of the period from **31.07.2023 to 09.08.2023 upto 3.00 p.m.**

The quotations will be opened at **03.3 p.m. on the same date i.e. 09.08.2023** in the office chamber of the Shri Rajat Kanti Biswas, OSD & Jt. Sect. BRAIPRD, Kalyani at Gandhi Bhavan, at the time of opening of quotations.

The accepting authority reserves the right to accept or reject any quotation received from any firm without showing reason or any correspondence whatsoever and the authority does not bind him

to accept the lowest rate only on the basis of financial offer. The rate to be Quoted should be inclusive of all taxes in the proforma prescribed as per specification. If the lowest quotationer fails to produce the GST No. the awardee may not be issued the work order even after being the lowest quotationer.

After completion of the total work, the bill in duplicate may be submitted but the bill will not be paid if the above work does not satisfy the competent authority.

Yours faithfully,

↓ 31/7/23

OSD (Jt. Sec)
BRAIPRD, Kalyani, Nadia

No. 1350 / (5) / 11012(19) / 1/2020 (I-140/2018)

Date : 31.07.2023

Copy forwarded for kind information to publicize in the respective office notice board :

1. The District Magistrate, Nadia, P.O. Krishnagar, Nadia.
2. The Sub-Divisional Officer, Kalyani, Nadia.
3. The Executive Officer, Kalyani Municipality, Kalyani, Nadia.
4. The Head Clerk with a request to arrange for display in the office Notice Board of both the campuses of BRAIPRD, Kalyani, Nadia and also at the website of this Institute.
5. BRAIPRD WEB SITE,

↓ 31/7/23

OSD (Jt. Sec)
BRAIPRD, Kalyani, Nadia

1 24 Port Smart Managed Giga Switch with 2 Fiber Ports

Brand Make- ARUBA/Netgear/Cisco

S.No.	Technical Specifications	
i)	Interfaces	24 RJ-45 connectors for 10BASE-T, 100BASE-TX and 1000BASE-T (Auto Uplink on all ports) 2 Dedicated 100/1000X Fiber SFP ports
ii)	Performance Specifications	Forwarding modes: Store-and-forward Bandwidth: 52 Gbps Packet buffer: 2Mb Priority queues: 8 Priority queuing: Weighted Round Robin (WRR) Address database size: 16,000 media access control (MAC) addresses per system Addressing: 48-bit MAC address VLANs: 256 Multicast groups: 512 Number of static routes: 32 Number of routed VLANs: 15 ACL: 100 shared for MAC, IP and IPv6 ACLs Jumbo frame: 9K Mean time between failures (MTBF): 567,000 hours or more Acoustic Noise: 0 dBA
iii)	L2 Services	Protocol based VLANs MAC based VLANs Voice VLAN Guest VLAN RADIUS based VLAN assignment via .1x MAC-based .1x RADIUS Accounting Broadcast, Unicast, Multicast Storm Protection DoS Attacks Dynamic ARP inspection Support IEEE 802.1BA Audio Video Bridging Systems IGMP Snooping (v1, v2 and v3) MLD Snooping Support (v1 and v2) Multicast VLAN Registration
iv)	L3 Services	DHCP Client DHCP Snooping Static Routing VLAN Routing IP Source Guard
v)	Security	L2 / L3 / L4 Access Control Lists (ACLs) IP-based ACLs (IPv4 and IPv6) MAC-based ACL TCP/UDP-based ACL MAC lockdown Dynamic VLAN Assignment Dynamic ARP inspection

vi)	Management and Monitoring	Configurable Management VLAN
		Admin Access Control via Radius and TACACS+
		Web-based Graphical User Interface (GUI)
		IPv6 Management
		Dual Configuration File
		SNTP Client over UDP Port 123
		SNMP v1/v2/v3
		RMON 1,2,3,9
		Cable Test Utility
		Syslog (RFC 3164)
vii)	Power Supply	100-240V AC/50-60 Hz universal input
viii)	Environmental Specifications	Operating temperature: 32° to 122°F (0° to 50°C)
		Operating humidity: 90% maximum relative humidity, non-condensing
ix)	Electromagnetic Compliance	CE mark, commercial, FCC Part 15 Class A, VCCI Class A
		Class A EN 55022 (CISPR 22) Class A, EN 50082-1, EN 55024
x)	Safety Agency Approvals	CSA certified (CSA 22.2 #950)
		UL listed (UL 1950)/cUL IEC 950/EN 60950
xi)	Warranty and Support	Lifetime hardware replacement warranty
		Lifetime free latest firmware support
		Replacement with New Product Only (No refurbished Products)

- 2 **Compatible Multimode 1G SFP Module**
- 3 **Multimode Duplex SC-LC Patch Cord 3 Mtr**
- 4 **USB to Lan Converter**

3/1/2023