COLLEGE OF ENGINEERING AND TECHNOLOGY

TECHNO CAMPUS, KALINGA NAGAR,

GHATIKIA, BHUBANESWAR-751029

(A Constituent college of BPUT)

**Letter No. 841 /CET dated: 23 /02 /2017**

**QUOTATION CALL NOTICE**

Sealed quotations are invited from registered **Vendors/Manufactures** having valid **VAT/TIN/PAN/Registration documents** for **Supply of Equipments and LAN Connection** **in the Design and Simulation Lab of Electrical Engineering department.**

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| Sl. No. | Laboratory Name | NO. OF LAN CONNECTION | Specification |
| **1** | **DESIGN AND SIMULATION LAB** | **50** | **24 PORT GIGA SWITCH (2 Nos)**  Minimum Operating Temperature: 32 F  Interfaces: 28 x 10Base-T/100Base-TX/1000Base-T - RJ-45; 1 x console - 9 pin D-Sub (DB-9) - management; 2 x SFP (mini-GBIC)  MTBF: 179,141 hour(s)  Voltage Required: AC 120/230 V (50 / 60 Hz)  Depth: 10.1 inches  Maximum Storage Temperature: 158 F  Device Type: Switch - 28 ports - L3 - managed  Maximum Operating Temperature: 104 F  Power Over Ethernet (PoE): n/a  Weight: n/a  Humidity Operating Range: 10-90% (non-condensing)  Rack-Mount 23 in. (58.4 cm) EIA: Included  Routing Protocol: Static IPv4 routing  Width: 17.3 inches  Performance: Switching capacity: 56 Gbps; Forwarding performance (64-byte packet size): 41.67 Mbps  Cables Included: 1x Serial Cable  Jumbo Frame Support: 10 KB  Authentication Method: Secure Shell (SSH), RADIUS, TACACS+  Flash Memory: 16 MB  Height: 1.7 inches  Ram: 128 MB  Minimum Storage Temperature: -4 F  Status Indicators: Link activity, port transmission speed, system  MAC Address Table Size: 16k entries  Power Device: Power supply - internal  Humidity Storage Range: 10-90% (non-condensing)  Enclosure Type: Desktop, rack-mountable - 1U  Capacity: 4K Active VLANs  Ports: 26 x 10/100/1000 + 2 x combo Gigabit SFP  With Life-time Warranty  **I/O BOX (60 Nos)**  UK style with shutter against dust and labeling plate  ID Plate: PC, UL94V-2 transparent color  Face Plate: ABS, UL94-HB with White color  Dust Cover: ABS, UL94-HB with White color  Screw: M3.5XL25.0mm  **POWER SOCKET CABLE MANAGER**  CAT 6 CABLE "Category 6 UTP Solid cable Color: Cool Gray 10C  Length type: 305 M  Heat-resistant: 75̊ C minimum (Temperature limited)  Flame property: The purpose of the vertical flame test is to screen out flammable wires.  That follow to VW-1 (UL) FT-1 (CSA), either.  Conductor: 23 AWG (0.574 ±0.007mm), Multi-cores (Solid)  Conductor Metal: Bare Copper  Insulation Material: HD-PE  OD: 1.00 ±0.05mm  Average Thickness: 0.22 mm  Jacket hardness: 45P (90A ± 2A, Shore)  Material: PVC UL94V-0  OD: 6mm ±0.2  Average Thickness: 0.60 mm "  Technical Details  "Mutual Capacitance: 5.6nF/100m nominal  Characteristic Impedance: 100Ω±15%,1-600MHz  Nominal Velocity of Propagation: 69%  Operating Temperature: -20℃-60℃ (-4℉-140℉)  Storage Temperature: -20℃-80℃ (-4℉-176℉) "  Certifications  "UL 444 (for Copper conductor)  UL 758/ Style 2835 (for Copper, CCA, CCAM & CCS conductors)  UL 1581 (Test standard)  TIA/EIA-568B.2 (Test standard).  FCC Part 68.500 or IEC 60603-7-4 (for Modular connector)  D-Link Product Hazardous Substance Management. "  Application  "10BASE-T, 100BASE-TX Fast Ethernet, 1000BASE-T, 10GBASE-T (IEEE802.3)  100VG-AnyLAN (IEEE802.12)  550 MHz Broadband Video  Voice, T1, ISDN  155/ 622 Mbps ATM  Power over Ethernet (POE)  **PATCHCORD 1MTR DLINK (110 nos)**  UK style with shutter against dust and labeling plate ID Plate : PC, UL94V-2 transparent color Face Plate : ABS, UL94-HB with White color Dust Cover : ABS, UL94-HB with White color Screw : M3.5XL25.0mm  **CASING PIPE 3/4 (300 metres)** |

The Vendors are required to submit the offer including taxes (if any) in INR values along with the VAT/TIN/PAN/Registration certificates. The vendors should write quotations for **“Supply of Equipments and LAN Connection** **in the Design and Simulation Lab of Electrical Engineering department”** in bold letters on covered envelops. The firm should not be black listed during last three financial years.

The last date submission of quotations is  **10/03/2017** up to 3.00 PM addressing to the **Principal, College of Engineering and Technology, Techno Campus, Mahalaxmi Vihar, Ghatikia, Bhubaneswar-29** by speed post/Registered post/Courier only. No hand delivery is accepted. The authority will not responsible for any postal delay Quotation received after the scheduled date and time will not be accepted.

The authority reserves the right to reject/cancel the quotations in whole or in part without assigning any reason thereof. The delivery of the laboratory stool has to be completed within 15 days of receiving the Purchase order. Payment will be made after successful delivery and checking duly certified by competent authority.

Sd/-

PRINCIPAL