# Maharshi Dayanand University, Rohtak

[Established in Act No. 25 of 1975 of the Haryana Legislative Assembly in 1976]
**NAAC Accredited 'A' Grade**

## UNIVERSITY COMPUTER CENTRE

No.UCC/2016/_____4439_____Dated:14/03/2016

Subject: **Notice inviting Quotations**

Sealed quotations are invited from reputed firms for supplying and installation of the following material:-

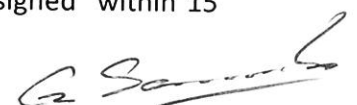| Sr. No. | Item Description | Specification | Qty | Estimate cost |
|---|---|---|---|---|
| 1. | 24 Ports Ethernet L2 Managed Switch | 1U Rack Mountable, 10/100/1000 Ethernet 24 ports,1 Gb Full duplex Data link speed of each port, Gigabit Ethernet protocol support, SNMP, Telnet HTTP,HTTPs Connectivity Remote Management support protocol , support 1024 VLAN ID minimum with auto Surveillances ,Link Status Detection(LED Type), ACL Secures network, ARP Spoofing Prevention, layer 2 switching ,Loopback Detection automatically disables a port when a loop is detected(Spanning Tree Protocol), Manage Flow/Bandwidth Control, support standard IEEE 802.3, Switching Capacity 48Gbps, 10000 MAC Address Table Support, AC Input 100 to 240 VAC 50/60 Hz internal universal power supply, Operating Temperature -5 to 50 °C (23 to 122 °F), should be mountable directly to an EIA standard 12U rack or cabinet. | 6 | |
| 2 | 48 Ports Ethernet L2 Managed Switch | 1U Rack Mountable, 10/100/1000 Ethernet 48 port,1 Gb Full duplex Data link speed of each port, Gigabit Ethernet protocol support, SNMP, Telnet HTTP,HTTPs Connectivity Remote Management support protocol , support 4096 VLAN ID minimum with auto Surveillances ,Link Status Detection(LED Type), ACL Secures network, ARP Spoofing Prevention, layer 2 switching, Loopback Detection automatically disables a port when a loop is detected(Spanning Tree Protocol), Manage Flow/Bandwidth Control, support standard IEEE 802.3, Switching Capacity 96Gbps, 10000 MAC Address Table Support, AC Input 100 to 240 VAC 50/60 Hz internal universal power supply, Operating Temperature -5 to 50 °C (23 to 122 °F), should be mountable directly to an EIA standard 12U rack or cabinet. | 8 | |
| 3 | UTP Cable Cat-6(305 Mtr Box) | 4 Pairs Unshielded Twisted Pair, Category 6, 23 AWG solid bare copper or better, Polyethylene Insulation, UL listed, ETL verified to TIA / EIA Cat 6, transmit data at 1000 Mbps (~1 Gigabit per second) with a frequency of 250 MHz, Temperature Range: -20° to +70°C | 20 | |
| 4 | 24 Ports UTP RJ45 Connector JACK PANEL – Cat 6 | 24-ports, UTP, Category 6, TIA / EIA 568-6.2, Each port to be modular and be able to remove & plug in back, For port Identification-Labeling provision to be in built in the jack panel, support universal wiring for both T568A and T568B termination methods, Support all pair combinations up to 250 MHz., should be mountable directly to an EIA standard 12U rack or cabinet., should also have Metal rear cable manager to properly guide cables to point of termination and come with Velcro straps for tying the cables. | 6 | |

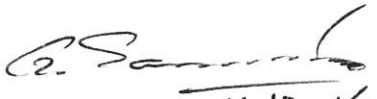| 5 | 48 Ports UTP RJ45 Connector JACK PANEL – Cat 6 | 48-ports, Unshielded Twisted Pair, Category 6, TIA / EIA 568-6.2, Each port to be modular and be able to remove & plug in back, For port Identification-Labeling provision to be in built in the jack panel, support universal wiring for both T568A and T568B termination methods, Support all pair combinations up to 250 MHz., should be mountable directly to an EIA standard 12U rack or cabinet., should also have Metal rear cable manager to properly guide cables to point of termination and come with Velcro straps for tying the cables. | 8 | |
| --- | --- | --- | --- | --- |
| 6. | 12 U Rack | • Front Door with Toughened Glass quality<br>• Removable front panels with locking provision<br>• Adjustable Mounting rails - Front and Back<br>• Top & Bottom cable Insertion provision<br>• 2 Fan Mounting provision<br>• Easy Installation - Standing type and Wall Mounting provision with panel option<br>• Frame structure with max loading capacity up to 60kg<br>• Compatible with 19" International standards<br>• 20 Screw and Nuts<br>• 2 Keys :<br>• 2 Cable Manger<br>• 1 PDU (4 / 6 Socket)<br>• WxDxH (550 x 400 x 615 mm) or big | 13 | |
| 7. | Notebook (Laptop type) | Operating system-Windows 10 Pro 64, Intel® Core™ i3-4005U with Intel HD Graphics 4400 (1.7 GHz, 3 MB cache, 2 cores), Chipset- Intel® SoC (chipset is integrated with processor), Dimensions (W x D x H) 38.43 x 25.46 x 2.43 cm, Memory - 4 GB DDR3L (1600 SDRAM), Memory slots: -2 SODIMM (Core i5/i3); 1 SODIMM (Pentium/Celeron), Internal drive 500 GB SATA (7200 rpm) , Ports-1 USB 3.0,2 USB 2.0,1 VGA,1 HDMI,1 headphone/microphone combo jack,1 AC power,1 RJ-45, Wi-Fi, Bluetooth etc. | 1 | |
| 8. | FC to SC Fiber Cable pair | Single Mode Patch Cords, PVC/LSZH Cable Jacket, Support Simplex and Duplex connectivity, 3M length,FC &SC Connectors at each End, **Storage Temperature** -40C to +85C | 2 | |

You are requested to kindly quote your rates for the above said items subject to the following terms &conditions:-

1. All charges payable by the University should clearly be stated.

2. The sealed quotation should be submitted only if the material is available in your ready stock and the said material should be reach in the office of the undersigned within 15 days after issuance of purchase orders.

3. Sealed quotations should reach in the office of the undersigned by name **on/before 29/03/2016 at 2:30pm** quoting our reference and due date of opening on the envelope. The quotations will be opened **at 3:30 pm** on the same day.

4. No payment will be made in advance and the acceptance of goods is subject to the approval of Inspection Committee.

5. Dispute, if any, will be subject to Rohtak Jurisdiction.

6. The University reserves the right to reject any or all quotations without assigning any reason thereof.

7. If your rates are approved by DGS&D and other Central/State Agency, the same must be mentioned and the copy of the contract be attached.

8. One year Warranty period of the equipments will be calculated after inspection of the goods.

9. 10% Bank guarantee of the material applicable upto one year is required at the time of the supplying of the goods.

10. Installation charges, if any, must be stated separately. The 1 mtr. UTP cable in quantity 460 (approx), and I/O in quantity 440 are available in the University stock .

11. The supplier must have a valid TAN No.

Director (UCC) 14/3/16