



GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY
SECTOR 16C, DWARKA, NEW DELHI – 110078

Phone No. 011-25302149
011-25302150

Tender No.:-19/PUR/GGSIPU/2014-15

NOTICE INVITING QUOTATION

Sealed item rate quotation is invited on behalf of Registrar, Guru Gobind Singh Indraprastha University, Sector 16 C, Dwarka, New Delhi from **eligible manufacturers/distributors/authorized dealers** for **supply of networking equipments** as per details given below:-

| | | |
|----|---|--|
| 1. | Name of work | Supply of networking equipments at Guru Gobind Singh Indraprastha University, Sector 16 C, Dwarka, New Delhi – 110078 |
| 2. | Last date, time and venue for submission of EMD and Technical bids documents | 09.02.2015 Upto 02.00 p.m. in the office of Dy. Registrar (Purchase), Ground Floor, Library Block, GGSIPU, Sector 16 C, Dwarka, New Delhi – 110078 |
| 3. | Date and time for opening of technical bid | 09.02.2015 at 02.30 p.m. |
| 4. | EMD | Rs.10,000/- (Twenty Ten Thousand Only) in favour of Registrar, GGSIP University payable at Delhi |
| 5. | Estimated cost of work | Rs.5 Lacs (approximately) |
| 6. | Financial bid shall be opened after evaluation of technical bid/time notified thereafter on e-tender website www.govtprocurement.delhi.gov.in | |

The bids shall be submitted in two stages viz.(i) *Technical bid* (ii) *Financial bid*. **The Technical & Financial bid should also be uploaded on e-procurement website i.e. www.govtprocurement.delhi.gov.in**

Eligibility:-

All eligibility documents with EMD must also be submitted in hard copy as per the date and time mentioned above.

1. Certificate of Authorized dealership/distributor/manufacturer. (in case of manufacturer, they will self certify so. Authorized dealers/distributor shall attach attested copies of dealership/distributorship certificates issued by the manufacturer)
2. Undertaking by the agency in its Letterhead that:-
 - a. That the bidder/ organization has not been blacklisted/debarred by any of the Central/State Government/Departments /Organizations/ Central or State PSU
 - b. That it will ensure fair trade practice.
 - c. That none of the GGSIPU employees including faculties having relation.
3. Should have valid registration with DVAT department.
4. That the item(s) supplied under this contract shall have on-site and comprehensive warranty for 12 months from the date of supply of items including free replacement.
5. Should have minimum average annual financial turn over of Rs.10 lacs during the last three years ending March 2014 duly certified by **Chartered Accountant and a copy of Balance Sheet to be enclosed.**
6. A Certificate of Authorization shall be attached by the bidder issued by the OEM for this tender only addressed to The Registrar, GGSIPU, New Delhi.
7. Firm should have an authorized service centre in **DELHI/NCR.**
8. The bidder must submit the technical specification of the quoted items.

Terms & Conditions:-

- (1) All items must be quoted. The total order will be **“treated as a Package”** and lowest bid will be considered on total of all items.
- (2) The bidder shall place his bids in two separate envelopes marked “Technical Bid” and “Financial bid”. All documents in support of eligibility as well as another envelop containing DD/Pay order for EMD shall be placed in the envelope marked “Technical Bid”. The offered rates shall be placed in the envelop marked “Financial bid”. Both these bids should be superscribed with name of work and shall be placed in a third envelop which shall be superscribed “Quotation for

supply of networking equipments at Guru Gobind Singh Indraprastha University, Sector 16 C, Dwarka, New Delhi – 110078.

- (3) Bids without EMD will be summarily rejected.
- (4) Conditional Bids will be summarily rejected.
- (5) Bids received after due date & time shall be summarily rejected.
- (6) The “Financial bid” of those bidders whose technical bids have qualified will only be opened.
- (7) Rate must be quoted in INR only in figures & words inclusive of taxes, levies, cartage handling, loading, unloading etc.
- (8) Delivery :- F.O.R. GGSIP University, Sector 16 C, Dwarka, New Delhi
- (9) Consignment shall be dispatched by the Forwarding Agent and freight and custom duty etc. shall be paid by the Agency (bidder) for subsequent reimbursement by the University. University will provide the custom duty exemption certificate.
- (10) Delivery period:- 30 days from the date of supply order.
- (11) The EMD of unsuccessful bidders shall be refunded immediately.
- (12) The successful bidder have to submit a Performance Security Deposit @ 5% of the quoted value in the form of Demand Draft/Pay order drawn in favour of Registrar, GGSIPU, Delhi within 10(ten) days of the communication accepting the bid. EMD shall be adjusted toward Performance Security Deposit. The Performance Security Deposit shall be refunded without interest after completion of the guarantee period of 15 months.
- (13) In case the successful bidder fails to deposit the Performance Security within the stipulated 10 (ten) days of the communication accepting the bid, the EMD shall be forfeited to GGSIP University absolutely.
- (14) In case the successful bidder fails to supply the item(s) within the delivered period, a sum equal to 0.5% of the contract price per week or part thereof until the actual delivery subject to maximum of 10% of the value of supply order shall be deducted.
- (15) The payment will be made after delivery and satisfactory installation of the equipment.
- (16) Taxes etc., if any, leviable shall be deducted at source.
- (17) The validity of the bid will be 120 days from the date of opening of financial bids. During the validity period, the successful bidder shall not be allowed to withdraw. In case of withdrawal, the EMD shall be forfeited to GGSIP University absolutely and no claim shall be admitted in this regard. Such bidder shall not be allowed to participate in the re-quotation process.
- (18) The rates of successful bidder will be valid for 12 months from the date of issue of letter of acceptance.
- (19) University reserves the right to reject any or all the bids or accept them in part or reject the lowest bid without assigning any reason.
- (20) Unauthorized substitution or materials delivered in error of wrong description or quality or supplied in excess quantity or rejected goods shall be returned to the bidder at bidder’s cost & risk.
- (21) The successful bidder shall make all arrangements towards safe and complete delivery at the designated location indicated in the supply order. Such responsibility on the part of the bidder will include taking care of insurance, freight, state level permits etc. as applicable.
- (22) In case of any dispute relating to meaning, scope, manufacturing, operation or effect of this contract or the validity or the breach thereof, University and the contractor shall make every effort to resolve amicably by direct discussion/negotiation.
- (23) In case the dispute cannot be settled amicably within 30 days of the raising of dispute by either party, either party may seek settlement of the dispute by arbitration in accordance with the provisions of the Arbitration & Conciliation Act, 1996 and the award made in pursuance thereof shall be binding on all the parties. The sole arbitrator shall be appointed by Vice Chancellor, GGS Indraprastha University.
- (24) The performance under this contract shall not be stopped for any reason whatsoever during the said dispute/proceedings unless the contractor is specifically directed to do so by the University.
- (25) The venue of arbitration proceedings shall be Delhi/New Delhi. The language of proceedings shall be English. The law governing the substantive issues between the parties shall be the Laws of India. All disputes are subject to Jurisdiction of Delhi Courts only.
- (26) It is also a term of the contract that if any fee payable to the arbitrator, shall be paid equally by both the parties. It is also a term of the contract that the arbitrator shall be deemed to have entered in the reference on the date he/she issues notice to both the parties calling them to submit their statement of claims and counter statement of claims.
- (27) The bidder should quote the rate inclusive of all taxes & levies (including import duties, if any) as well as cost of transportation & installation at the GGSIP University at Dwarka for each items as per detailed specifications given in Financial Bid. Incomplete quote shall be summarily rejected.
- (28) Force Majeure.
For purpose of this clause, 'Force Majeure' means an event beyond the control of the contractor and not involving the contractor's fault or negligence and not foreseeable. Such events may include, but are not limited to, acts of the University either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargo.
If a Force Majeure situation arises, the contractor shall promptly notify the University in writing of such conditions and cause thereof. Unless otherwise directed by the University in writing, the contractor shall continue to perform its obligations under this contract as far as reasonably practical and shall seek all reasonable alternative means for performance not prevented by Force Majeure event.

(Dr. Abha Vermani)
Dy. Registrar (Purchase)

Technical Specifications

| UTP CABLING COMPONENTS | | |
|--|---|---------------------------|
| (i) | CAT 6 Cable | Compliance(Yes/No) |
| Characteristic | Min. Required Specification | |
| Features | Category 6 Unshielded Twisted Pair 4 pair 100W cable shall be compliant with ANSI/TIA/EIA-568-C.2 Additional Transmission Performance Specifications for 4-pair 100W Category 6Cabling. | |
| | Category 6 UTP cables shall extend between the work area location and its associated telecommunications closet and consist of 4 pair, 23 AWG, UTP. | |
| | The 4 pair Unshielded Twisted Pair cable shall be UL Listed | |
| | All Category 6 cables shall meet or exceed the following characteristics: | |
| Mechanical Characteristics | Construction: 4 twisted pairs separated by internal X shaped, 4 channel, polymer spine / full separator. Half shall not be accepted. | |
| | Conductor Solid bare Copper | |
| | Insulation :High Density Polyethylene | |
| | Jacket FR PVC | |
| | Outer Diameter 6.1 mm nominal | |
| | Temperature Range -20° to +70°C | |
| Make | SYSTIMAX, Dlink, Amp | |
| (ii) | INFORMATION OUTLET (I/O) | |
| Characteristic | Min. Required Specification | |
| Features | Category 6, TIA568 C.2 | |
| | All information outlets for 100 W, 22-26 AWG copper cable shall: | |
| | Use insulation displacement connectors (IDC) | |
| | Allow for a minimum of 700 re-terminations without signal degradation below standards compliance limits. | |
| | Be constructed of high impact, flame-retardant thermoplastic with color and icon options for better visual identification. | |
| | Shutter is on face plate | |
| | Insertion force: 20N max (IEC 60603-7-4) | |
| | IDC : Housing PC + glass fiber , UL 94 V-2 | |
| | 568A/B configuration | |
| | Information outlet (RJ45 jack) should be covered under ETL Verification program for compliance with TIA568.C.2 | |
| Operation Temp: -10 C to 60 C | | |
| Mechanical : Jack Connector | Plastic Housing: Polycarbonate, UL94V-0 rated or equivalent | |
| | Operating Life: Minimum 750 insertion cycles | |
| | Contact Material: Phosphor bronze with nickel plated | |
| | Contact Plating: 50 pinches gold on plug contact area | |
| | Plastic Housing: Polycarbonate + glass fiber UL94V-2 rated | |
| | Operating Life: Minimum 200 Re-terminations | |
| Make | SYSTIMAX, Dlink, Amp | |
| (III) | Patch Cable 1 & 2 Mtr | |
| Characteristic | Min. Required Specification | |
| Features | Category 6 Equipment cords of 1/2 Meter | |
| | The work area equipment cords shall, at a minimum comply with proposed ANSI/TIA/EIA-568-C.2 Commercial Building Cabling Standards Transmission Performance Specifications for 4 pair 100W Category 6 Cabling. | |
| | Equipped with modular 8-position modular plugs on both ends, wired straight through with standards compliant wiring. | |
| | Should have 50 micro inches of gold plating over nickel contacts. | |
| | Should be covered by ETL verification program for compliance with TIA 568.C.2 | |
| Mechanical – Cable | Conductor size: 24 AWG stranded bare copper | |
| | Jacket: PVC UL-94V-O | |
| | Temperature range: -10oC to +80oC | |
| Mechanical Characteristics – Plug | Operating life: Minimum 750 insertion cycles | |
| | Contact blade: Phosphor bronze | |
| | Contact plating: 50μ” Gold | |
| | Approvals: UL 444 for copper conductor | |
| Electrical Characteristics – Plug | Dielectric withstanding voltage :500 V AC | |
| | Insulation resistance : 35 M Ohm (Max) | |
| | Operating temperature: -10oC to 80oC | |
| Make | SYSTIMAX, Dlink, Amp | |

| (IV) Technical Specifications of 8 port switch | | | |
|---|-----------------------------------|---|---|
| S.No | Technical Specifications | | Compliance (Yes/No) |
| 1 | Device Interfaces | • Eight 10/100/1000 Gigabit LAN ports | |
| 2 | Functionality | | |
| 3 | Advanced Features | <ul style="list-style-type: none"> • Green Ethernet • 16 Gbps switching fabric • Auto MDI/MDIX crossover for all ports • Secure store-and-forward switching scheme | <ul style="list-style-type: none"> • Full/half-duplex for Ethernet/Fast Ethernet speeds • IEEE 802.3x Flow Control • Supports 9,216 Byte Jumbo Frames • Supports IEEE 802.1p QoS (4 Queues, Strict Mode) • Supports Cable Diagnostics Function |
| 4 | Protocol | • CSMA/CD | |
| 5 | Data Transfer Rates | <ul style="list-style-type: none"> • Ethernet: • 10 Mbps (half duplex) • 20 Mbps (full duplex) • Fast Ethernet: • 100 Mbps (half duplex) • 200 Mbps (full duplex) | <ul style="list-style-type: none"> • Gigabit Ethernet: • 2000 Mbps (full duplex) |
| 6 | Transmission Method | • Store-and-forward | |
| 7 | MAC Address Table | • 8 K | |
| 8 | MAC Address Learning | • Automatic Update | |
| 9 | Packet Filtering/Forwarding Rates | <ul style="list-style-type: none"> • Ethernet: 14,880 pps per port • Fast Ethernet: 148,800 pps per port | • Gigabit Ethernet: 1,488,000 pps per port |
| 10 | RAM Buffer | • 128 KB per device | |
| 11 | Physical | | |
| 12 | LED Indicators | • Per port: Link/Activity/Speed | Per device: Power |
| 13 | Media Interface Exchange | • Auto MDI/MDIX adjustment for all ports | |
| 14 | Dimensions | 131 x 82 x 22 mm (5.16 x 3.23 x 0.9 inches) | |
| 15 | Weight | • 330 grams (0.73 lbs) | |
| 16 | Power | • 5 V/1 A Power Adapter | |
| 17 | Power Consumption | • Power On (Standby): DC input: 0.59 watts, AC input: 1.5 watts | • Maximum: DC input: 3.48 watts, AC input: 5.4 watts |
| 18 | Temperature | • Operating: 0 to 40 °C (32 to 104 °F) | • Storage: -10 to 70 °C (14 to 158 °F) |
| 19 | Humidity | Operating: 10% to 90% non-condensing | Storage: 5% to 90% non-condensing |
| 20 | MTBF | • 522,270 hours | |
| 21 | Certifications | <ul style="list-style-type: none"> • CE class B • FCC class B • ICES-003 Class B • VCCI class B • C-Tick | <ul style="list-style-type: none"> • Anatel • CCC • cUL • CB • LVD |
| 22 | Make | Cisco,HP ,Dlink | |

(IV) RJ 45 Connectors:- Branded make

Financial/Commercial Bid

Supply of networking equipments:-

| Description/specification | Qty. | Unit Price | Total Amount figure (Rs.) | Total Amount words (Rs.) |
|---|------------------------|------------|---------------------------|--------------------------|
| Cat 6 patch Cable (1 Meter) | 1000 | | | |
| Cat 6 patch Cable (2 Meter) | 300 | | | |
| Cat 6 patch Cable (305 Meter in one box) | 01 box | | | |
| Information out late | 500 | | | |
| Switch 8 port | 10 | | | |
| RJ 45 Connectors | 10 box (100 NosX10) | | | |
| All Taxes (VAT etc.) if any | | | | |
| Total Amount in (Rs.) inclusive all taxes | | | | |

(SEAL, SIGNATURE & NAME OF THE BIDDER)