



NATIONAL INSTITUTE OF TECHNOLOGY, DURGAPUR

Department- Information Technology
MAHATMA GANDHI AVENUE
DURGAPUR –713 209, WEST BENGAL, INDIA

BID REFERENC: NITD/ISEA-II/IT/2015

Date: 21.12.2015

To

Dear Sir,

SUB : Invitation for quotations for supply and installation of Instruments/ Equipment for DST-sponsored project “**Information Security Education and Awareness-II**” as specified in **annexure-II (Schedule-I) and annexure III (Schedule-II)**.

- 1) You are invited to submit your most competitive quotation for the listed items of instruments/equipment. The bid must be in two parts “**Technical Bid**” and “**Price Bid**” .
- 2) Each bidder shall submit only one quotation for each item.
- 3) **Bid Price (Annexure-I)**
 - a) The contract shall be for the full quantity either in **Schedule-I or Schedule-II or both**. Corrections, if any, shall be made by crossing out, initialing, dating and re writing.
 - b) Bid should be submitted separately for items in **Schedule-I and Schedule-II**.
 - c) All duties, taxes and other levies payable by the contractor under the contract shall be included in the total price **F.O.R. NIT Durgapur**.
 - d) The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
 - e) The bid price must be quoted in **Indian Rupees**.
- 4) **The bid submitted by the bidder must comprise the following:**
 - i) Detailed technical specifications, conforming to the given specifications (vide Annexure – II), and literature /drawings /manuals of the goods/services to be supplied
 - ii) Authorization certificate to be provided from the original manufacturer.
 - iii) Credentials and list of organizations where the bidder supplied similar items
 - iv) Warranty period (3 year comprehensive on-site)
 - v) Valid sales-tax / VAT clearance certificate
 - vi) Price bid as per Annexure-I
- 5) **Validity of Quotation**
 - a) Quotation shall remain valid for a period not less than 60 days after the deadline date specified for submission.
- 6) **Evaluation of Quotations**
 - a) The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e.
 - (1) which are properly signed and
 - (2) Conform to the terms and conditions, and specifications.
- 7) **Award of contract**
 - a) The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive, technologically acceptable and who has offered the lowest evaluated quotation price.
 - b) Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.
 - c) The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.
 - d) Purchaser may award the contract for all or some of the items in **annexure-II**.

- 8) Delivery shall be made at **Department of Information Technology at NIT, Durgapur.**
- 9) Payment shall be made immediately within 30 days after satisfactory installation, commissioning and acceptance of the good.
- 10) Comprehensive onsite warranty shall be applicable to the supplied goods for a period of **36 months** from the date of installation.
- 11) The Institute is **exempted from payment of custom and excise duty** on items mentioned below:
 - i) Scientific and technical instruments, apparatus, equipment (including computers)
 - ii) Accessories, spare parts and consumables thereof
 - iii) Computer software, CD-ROM, recorded magnetic tapes, microfilms, and microchips.
- 12) The successful bidder must submit before the release of payment a valid bank guarantee on any nationalized bank of **5%** of the order value towards **Performance Security** during the warranty period. Else, **95%** of the payment will be released retaining **5%** of the order value towards Performance Security during the warranty period.
- 13) **Liquidated Damage** will be applicable at the rate of 0.5% per week. The purchaser has the right to cancel the purchase order when LD accumulates to 10 %.
- 14) A bank draft or bank guarantee worth **2%** of the quoted value payable to “**Director NIT Durgapur**” at Durgapur will be enclosed with the bid by the bidder towards the **Earnest Money Deposit (EMD)**. The EMD shall remain valid for a period of **105 days**.
- 15) Settlement of any dispute will be made under the jurisdiction of Durgapur Court.
- 16) You are requested to provide your offer latest by **12.00 hours** on , **15th January 2016**
- 17) The purchaser will open the bids at **16.00 hours** on **January 15th , 2016** in the Office room of IT Department
- 18) The bid document must be signed and sealed and enclosed with the bid as a token of acceptance of all terms and conditions in the bid document by the bidder.
- 19) The items must be delivered within **60 days** from the date of placement of purchase order at the respective department.
- 20) Comprehensive onsite warranty for **36 months** from the date of satisfactory installation shall be applicable for offered goods.
- 21) All other terms and conditions of GFR 2005 of the Government of India will be application.
- 22) Place of Delivery: **Dept. of Information Technology, NIT Durgapur.**
- 23) Installation / commissioning / demonstration requirement: Installation, commissioning, complete demonstration and successful running at **Dept. of Information Technology**, NIT, Durgapur.

I look forward to receiving your quotations and thank you for your interest in this project.

The bid must be addressed to:

Jaydeep Howlader
Chief Investigator, ISEA-II
Department of Information Technology
NIT, Durgapur -713209, W.B.
Telephones: + 91-9434788178

PRICE BID

1	2	3	4		5	6	7	8
Sl. No	Name of the good	Quantity & Unit	Price for each unit		Unit Price (a)+(b)	Sales tax/ VAT & other taxes payable [admissible only on col. 4(a)]	Total Unit Price (5)+(6)	Total Unit Price (in words)
			Ex-factor/ ex-warehouse/ ex-showroom/ off the shelf (a)	Incidental Services (b)				
1								
2								
3								
4								
5								
6								
7								

Signature:

Date:

Schedule - I

Technical Specifications

Sl nos	Name of the Items	Specifications	Quantity
1(A)	Server	<p>Chassis: 4 U RACK Mountable</p> <p>Processor : 2 x Intel® Xeon®E7-4830v3 (2.1GHz /10 core or higher) Processor upgradeable to 4 processor</p> <p>Cache Memory : 30MB or higher</p> <p>Chipset : Intel® C600 Series Chipset</p> <p>Memory : Populated with 160 GB and upgradeable Up to 2TB with DDR4 (LRDIMM or RDIMM)</p> <p>Hard Disk : 3 Nos 600GB SAS 10K rpm hot plug Optical Drive : DVD or USN DVD R/Wr</p> <p>Controller : SAS Raid Controller with RAID 0/1/1+0/5/5+0 with 512MB battery backed write cache (onboard or in a PCI Express slot, Controller should support 512MB/1GB/2GB flash backed write cache</p> <p>Networking Features: 1Gb @ 2-port network adaptor with TCP checksum and segmentation, IEEE 1588, and virtualization features such as VMware NetQueue and Microsoft VMQ.</p> <p>10Gb @ 2-port Ethernet adaptor supporting enterprise class features such as VLAN tagging, Receive Side Scaling (RSS),</p> <p>Ports : USB 2.0 support With 7 total ports: (2) ports up front; (4) ports in back; (1) port internal and 1 internal Secure Digital (SD) slot</p> <p>Slots: Six PCI-Express slots, atleast 5 with PCIe 3.0 (two x16 and three x8 slots)</p> <p>Power Supply : Redundant Power Supplies</p> <p>FAN : Redundant FAN</p> <p>Industry Standard Compliance: ACPI 2.0 Compliant, PCIe 3.0 Compliant, PXE support, WOL Support, USB 2.0 Support</p> <p>OS Support: Microsoft Windows Server, Microsoft Windows Server Hyper-V, Red Hat Enterprise Linux (RHEL), Red Hat Enterprise Linux Virtualization, SUSE Linux Enterprise Server (SLES)</p> <p>Server Management: i) Server should support cloud based management by accessing the servers' configuration information, warranty & sla information, support case details anywhere from the internet ii) The Server Management Software should be of the same brand as of the server supplier.</p> <p>Warranty: 36 months from the date of delivery and installation.</p>	01 no
1(B)	Workstation	<p>Processor : Intel Xeon E5-1620 V3 3.5Hz 10M or higher</p> <p>Chipset : Intel C612 Chipset or better</p> <p>RAM : 16 GB DDR4 2133 Mhz RAM (Upgradable to 128 GB DDR 4 Memory , 8 DIMM Slots or higher)</p> <p>Hard Disk : 500 TB SATA 7200 RPM Hard Disk</p> <p>Optical Drive: DVD Writer</p> <p>Graphics Card : Nvidia Quadro K2200 4 GB Graphics Card (2 DP, DL-</p>	02 no

		<p>DVI-I) (1 DP to SL-DVI adapter)</p> <p>Display : 24" 178° u wide viewing angle in Full HD 1920 x 1200 display. ENERGY STAR® Qualified EPEAT® Silver Rated CECP Certified TCO Certified Displays Keyboard and Optical Scroll Mouse</p> <p>OS- Windows 8.1 Professional 64 Bit Operating System with media and license.</p> <p>Warranty : 36 months</p> <p>OS Certifications : Win 7 Professional/ Win 8.1/ Win 10 64 Bit OS, Ubuntu linux latest version</p>	
1(C)	OS	<p>Red HAT 6 Enterprise server edition (2 processor License) with Media, License and 12 months subscription</p>	01 no
1(D)	Cloud Server	<p>2U rack</p> <p>1 x Intel® Xeon® E5-2609v3 (1.9GHz/6-core/15MB) Processor Chipset C610</p> <p>16 GB DDR4</p> <p>500GB SAS/SATA DVD RW 1Gb Ethernet (2 numbers)</p> <p>OS compatible: Microsoft Windows Server/Canonical Ubuntu/Red Hat Enterprise Linux (RHEL)/SUSE Linux Enterprise Server (SLES)/VMware/Citrix XenServer</p> <p>Certification: ACPI 2.0b Compliant,PCIe 3.0 Compliant, PXE Support, WOL Support, Microsoft Logo Certifications, 36 months</p>	02 no

Schedule – II

Technical Specifications

Sl nos	Name of the Items	Specifications	Quantity
2(A)	RACK for Server	Size - 42 U (up to 8 server mountable Capacity) Width 600 X Depth 1000 MM Front Glass & Rear Steel Perforated Doors Castor Set / FAN Housing unit fitted with four FAN Cable Management AC Distribution Box (Vertical 12X 5 AMPS/15 AMPS with 32 AMPS MCB) Keyboard and Monitor Tray 18.5” Monitor 8 Ports KVM Switch with cables for Min 4 rack mountable Server	01 no
2(B)	RACK for Server	Size - 32 U (up to 6 server mountable capacity) Width 600 x Depth 800 MM Front Glass & Rear Steel Perforated Doors Castor Set / FAN Housing unit fitted with four FAN 6 Ports KVM Switch with cables Cable Management Keyboard Tray	01 no
2(C)	Online UPS	6 KVA online UPS or higher, With min 30 minutes backup Output Power – 9.0 Watt or higher Topology- Double Conversion Online Efficiency on full load – 94.4% or better Output Frequency- (sync to mains) – 47-53 Hz +/- 1 Hz , 50/60 Hz +/- 3 Hz Input Frequency- 40-70 Hz (auto sensing) Input Voltage Range : 160- 285 Battery make Preferable (Exide/ AMARON/ Panasonic) Warranty – 2 years onsite including battery Interlinks cable , Battery RACK are to be supply along with the UPS Warranty: 36 months from the date of delivery and installation	01 no