

Schedule of Expression of Interest

Sl. No.	Items	Details
1.	Name of the Work	(a) CREATION OF N-COMPUTING INCLUDING NETWORKING AND INSTALLATION (b) Supply of Multi-Function Monochrome Laser Printer (c) Interactive Touch Panel 75" (d) OPS Module (e) Ink Tank All in One Colour Printer (f) 10 Channel Mobile Signal Jammer (g) Velvet Wood Box (h) Supply of Digital I-Card (i) Supply of Digital Library Card
2.	Last date and time for Receipt of Bids	07/01/2026 Time: 05:00 P.M.
3.	Date and time of opening	08/01/2026 Time: 02:00 P.M.
4.	Date and time of opening Financial Bid	After finalization of Technical Bid
5.	Tender Fees	2,000/- (Non-Refundable)
6.	Bid-Security (Earnest Money)	25,000/-
Vendors are requested to read the complete tender documents before submission of Bids.		

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K. L. S. College
Nawada
Bihar - 805110
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SCOPE OF WORK (WORK DETAILS)

1. **CREATION OF N-COMPUTING INCLUDING NETWORKING AND INSTALLATION**
 - (a) **SERVER DESKTOP COMPUTER SYSTEM:** Server with enterprise-grade management features and support for hot-swap power supplies and drives. **INTERGRATED COMPUTER SYSTEM TOWER** - (to be installed in a rack with the available Rack Mount Kit). **INTEL CORE i7 14TH GEN 14700K PROCESSOR** - (Series processors ("Raptor Lake"), GIGABYTE LIQUID. Four PCIe slots for I/O expansion, one of which has the new PCIe Gen5 interface to maximize I/O performance. Flexible storage configurations support either 2.5-inch or 3.5-inch hot-swap drive bays or a combination of the two (hybrid configuration). Drive bays support SAS and SATA HDDs, SSDs and HH Optical Disc Drive. **Gigabyte Z790 AORUS XTREME X Motherboard LAN WI-FI & BT MOTHERBOARD** - 2.5-inch drives: 122.88TB using 16x 7.68TB 2.5-inch SATA SSDs. 38.4TB using 16x 2.4TB 2.5-inch HS HDDs. 3.5-inch drives: 176TB using 8x 22TB 3.5-inch SAS HS HDDs. 61.4TB using 8x 7.68TB 3.5-inch SATA HS SSDs. Intermix of SAS and SATA are supported. **64GB DDR-5 5600 FSB RAM** - Four DIMM sockets, TruDDR5 DIMMs at 4400 MHz (X processors) or 5600 MHz (H processors). Support ECC UDIMMs. **1TB 5000 M/T SSD** - PCIe 3.0 3D NAND NV Me M.2 SSD, up to 3500MB/s NVME hot-swap SAS/SATA drive bays. **RGB TOWER CABINET** - Supports ASHRAE A2 environments. System fans attached to the processor heat sink and in the power supplies. **650W SMPS POWER SUPPLY** - One fixed 650W Gold power supply hot-swap 800W redundant power supplies and ERP Lot 9 compliant. **WIN-11 PRO** - Energy-efficient planar components, High-efficiency power supplies, Intel Intelligent Power Capability, hexagonal ventilation holes (**With All Supporting Software Install. Designed to run 24 hours a day, 7 days a week**)
 - (b) **24" LED FHD IPS MONITOR** - 2x media bays supporting optical or backup drives, P2425H Monitor IPS FHD|100Hz| 99% sRGB | 250 cd/m2 (Typical) 5ms| 1500:1 Contrast Ratio| 5X USB 3.2 Gen1 1x HDMI 1.4 1xDP 1xVGA| Height Tilt Swivel Pivot |USB-C Downstream | Flicker Free.
 - (c) **Wired Multimedia Keyboard** - Full-Size Layout with USB Interface, Chiclet Keys, Spill Resistance with 3 Indicator Lights| Plug and Play| Hot Keys: Volume, Mute, Play/Pause, Backward, Forward, Multimedia keys for quick actions and commands, convenient multimedia keys for easy access functions such as play, pause, rewind and fast-forward plus volume control.
 - (d) **Wired Optical Mouse** - High Precision 1000DPI Sensor, USB Connectivity, Ergonomic Ambidextrous Design, Smooth Scrolling, 1000 DPI optical tracking.
 - (e) **Monitor 20" HD Plus:** Monitor HD Plus 1600x900@60Hz, Aspect Ratio-16:9, TN-Panel, Brightness-250 cd/m², Response Time: 5 ms (G-to-G), Screen Coating: Anti-Glare, 1xDisplay Port 1.2, 1xVGA. Enhanced views: 1600x900 resolution, reduced harmful blue light emissions up to 60%.

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(f) **N-COMPUTING ETHERNET THIN CLIENT DEVICE-**

Next Generation Thin Client for v Space Pro Desktop Virtualization- Designed specifically for v-Space Pro Desktop Virtualization and optimized based on the low-power ARM architecture platform. Full-screen, Quad-HD multimedia playback, 10/100 Mbps ethernet, and built-in transparent USB redirection with broad peripheral support.

v- CAST Streaming and UXP Turbo- Reduced server-side CPU usage without requiring GPUs, smooth media streaming, reduced network bandwidth. Enhanced desktop experience on Windows 10, 11, or Windows Server 2022.

SIZE Width: Width: 115 mm / 4.5 inches, Depth: 115 mm / 4.5 inches, Height: 30 mm / 1.2 inches **WEIGHT** 130 g / 0.28 lbs. **weight:** 0.43kg / 0.94 lbs

POWER SUPPLY USB-C Power Adapter (5V/3A) POWER CONSUMPTION 5W max (independent of external USB devices) **LED INDICATORS** Power **DISPLAY** HDMI video output supporting resolutions up to 2560x1440 with DDC support **SOC** Quadcore ARM CPU (1.8GHz) **MEMORY.** Mass storage: 8GB internal eMMC • **RAM:** 1GB **NETWORK AND CONNECTIVITY .** 10/100 Ethernet RJ45 port **AUDIO** 16-bit/44kHz/Stereo high quality digital audio with support for USB2.0 audio devices or via 3.5mm stereo audio jacks for speaker and microphone **PERIPHERAL SUPPORT.** 3x USB 2.0 high-speed ports (two required for keyboard & mouse). All USB ports provide full USB redirection, utilizing device drivers from the server. **OPERATION MODE** space Pro **EMBEDDED OS** L400 Linux firmware.

- (g) **24-Port Gigabit Ethernet Easy Smart Switch:** Unmanaged Plus | Plug and Play | Desktop/Rackmount | Energy Efficient | VLAN | Network Monitoring | Fan-less 24 10/100/1000Mbps RJ45 ports. Network monitoring, traffic prioritization and VLAN features. Innovative energy-efficient technology, Simple network set-up on top of plug-and-play connectivity, Web-based user interface and management utility simplify configuration.
- (h) **12-Port Gigabit Ethernet Easy Smart Switch:** Unmanaged Plus | Plug and Play | Desktop/Rackmount | Energy Efficient | VLAN | Network Monitoring | Fanless 24 10/100/1000Mbps RJ45 ports. Network monitoring, traffic prioritization and VLAN features. Innovative energy-efficient technology, Simple network set-up on top of plug-and-play connectivity, Web-based user interface and management utility simplify configuration.
- (i) **D-Link CAT6 Networking Cable:** 100% Copper, fast data transmission between computers and network components, solid construction of Cat6 cable for streaming video, music and transmission of data at higher speeds by fast and reliable connection.
- (j) **6U Wall Mount Rack -** 1 Cooling Fan and Adjustable Shelf, Made of High Quality Metal & 6 Way Processed Powder Coating for Long Lasting and Corrosion and Rust Proof, 6 Power Socket Cable, Lock & Keys, Fan Mounting provisions & Reversible Brackets. Top

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and bottom cable entry provides optimal flexibility for cable management. Compatible with 19" International Standards. Suitable for Network Switch / Server Rack.

- (k) **2U Wall Mount Rack** - Transparent Glass Door Cabinet Box with keylock. Wall Mount Network/Server Rack has 2 holes for cables and wires input/output management for storing devices flexibly.
- (l) **HDMI to VGA Monitor Converter:** To connect to an extended display or work in mirrored mode with VGA projectors with maximum resolution support of 1920 x 1080 at 60 Hz.
- (m) **ONLINE UPS 3KVA** - Easy UPS On-Line, 3KVA, Rackmount 2U, 230V, 3x India + 1x Hard wire 3-wire(1P+N+E) Outlets, Intelligent Card Slot - Mount Model UPS with Overload Protection with Digital Display 3 Outlet Plugs- ONLINE 3KVA UPS SRV3KUX WITH & BATTERY RACK, BATTERY LINK CABLE INSTALLATION. Input voltage limits 110-280 V half load 160-280 V full load, Maximum configurable power in W 2400 W, Output frequency 50/60 Hz +/- 3 Hz sync to mains , Harmonic distortion 3 %, UPS type Double conversion online, Wave type Sine wave, Additional information Configurable for 220 : 230 or 240 nominal output voltage, Ambient air temperature for operation 0...40 °C, Storage Relative Humidity 0-95 % non-condensing, distinctive low battery alarm, overload continuous tone alarm, Control panel Multifunction LCD status and control console.
- (n) **Installation & Configuration of Server (Hardware + OS + Basic Services)-** Client Network Setup (LAN/WAN, Switches, Cabling, IP Configuration). User Account & Permission Setup.
- (o) **Structured cabling for client network nodes:** Termination at both ends (Patch Panel & Client Device). Testing & Certification of each node. Labeling.
- (p) **Black Laser Multi-Function Monochrome Laser Printer with Auto Duplex Printing:** Print, Scan & Copy, Monochrome, USB Connectivity, Flatbed Scanner, Scanner resolution Up to 19200 x 19200 dpi (interpolated), Up to 1200 x 1200 dpi (from Scanner Glass). OS Compatibility -Windows, Mac & Linux, Hardware Interface: USB, Enlarge/reduce option, Auto double print, Maximum Print Speed: 34 ppm, Maximum Print Resolution: 1200 x 1200 dpi, Paper Size : A4, Letter, A5, , Executive, Legal, Folio, Mexico Legal, India Legal, Max paper thickness (in GSM) - 163 GSM Maximum Input Sheet Capacity- 250 Sheets.
- (q) **Interactive Touch Panel 75"** - 4K UHD, Tempered Glass and Zero Bonding Touch display, Advanced IR Touch Frame, 4mm Toughened Glass, Finger or Pen Touch, Octa Crore Processor, Android 13.0, 8 GB Ram, 128 GB Storage.
- (r) **OPS Module** - Intel Core i5 11th Generation, 8GB DDR4 RAM, 256 GB SSD, 6 USB, HDMI, DP Out, Type C, RJ-45 Port, Audio Mic Port, WiFi & Bluetooth 4k 60Hz OPS Interface.
- (s) **Ink Tank All in One Colour Printer :** Wi-Fi enabled, ink tank all-in-one printer (Print, Scan, Copy) with speeds up to 16 ipm (mono) / 9 ipm (color), max print resolution 1200x6000 dpi, flatbed scanning (up to 1200x2400 dpi optical), mobile connectivity (Air

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Print, iPrint & Scan), and supports various paper sizes, holding up to 150 sheets in the main tray.

- (t) **10 Channel Mobile Signal Jammer:** CDMA(851MHz-894MHz), GSM(925MHz-960MHz), DCS(1805MHz-1880MHz), 3G(2110MHz-2185MHz), Range: (10-50)meters (if mobile signal strength is higher jamming range will be reduced), Total output power: 8W, All the frequency covered down link only, Automatic power switching power supply: 50 / 60 Hz / AC 100 ~ 240V, Antenna Gain: 3 dBi, SMA Antennas: 4 x whip antennas, Table top or Ceiling mount design.
- (u) **Velvet Wood Box:** Colour: Wooden. Hand openable with all sides wrapped. Package & Size- Package includes 1 pc Velvet Wooden Box. High Quality PU velvet Handcrafted High Quality Stitching & Pasting, Birch plywood used to create this wooden rectangular box. The size of the Box is L: 16 cm x W: 16 cm x H: 5 cm.
- (v) **Digital PVC Identity Card or Library Card :** Size-CR80- 86 mm x 54 mm, Printing Type-Digital, Paper Type-PVC, Surface Finishing-Glossy, Color-Multicolor, Lamination – Fused, Shape-Rectangular, Pattern-Printed, Thickness : 0.5-1.20 mm, Material-Plastic, customised with QR Code/Barcode.
- (w) **Lanyards** – Customized, width-16mm, printing- Rich multi-colour, length - standard 36 inches, hook - sturdy Key Clip.

Procedure for submission of Tender/Eol (Expression of Interest):

Vendors proposing to submit the Tender/Eol, may visit College website <https://www.klscollege.ac.in> for downloading full document of the tender/RFP including details of scope of work and the desired prerequisites. The College reserves the right to amend, withdraw or cancel the tender and if any amendment/updates to the RFP (Request for Proposal) or its Terms and Conditions is made it will be uploaded on official website of the College. The Eol has to be submitted in the prescribed format along with all the supporting documents in compliance with the requirements of the RFP.

Please refer to the below mentioned information and guidelines for submission of the tender/RFP.

General Instructions, Terms and Conditions:

1. Incomplete bids, amendments and additions to bids after opening or late bids are liable to be ignored and rejected by the College.
2. A demand Draft for Rs. 25,000/- (Twenty Five Thousand Only) drawn in favour of the “**Principal, K. L. S. College, Nawada**” Payable at “**Nawada**” should be submitted toward **Earnest Money Deposit (EMD)** which must accompany the bid. Bids without EMD will be rejected. The EMD will be refunded to all the unsuccessful bidders only after the work order are placed to the successful bidder. The successful bidder’s EMD will be converted to security deposit upon the bidder’s acceptance of the award of contract.
3. The bidder’s Security may be forfeited

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- (a) if the bidder withdraws his bid during the period of bid validity specified in contract / agreement.
 - (b) If the successful bidder fails to sign contract / agreement within 15 days of issue of letter of intent.
4. The prices must be quoted in the format as specified in the tender document, and should be inclusive of packing, forwarding, insurances, delivery at sites.
5. College reserves the right to select certain items (in single or multiple units) and reject the other mentioned in the tender document without assigning any reasons whatsoever. College also reserves the right to revise or modify or cancel the specifications of the items before the acceptance of any bids.

The sealed bids should be addressed and delivered by registered post or speed post or courier in the Principal's Office:

Principal
K. L. S. College
Nawada, Bihar
PIN - 805110

Terms of Reference

This Invitation for Bids is open for reputed, experienced Firm / Company / Agency meeting the following conditions, can participate in the bid:

- a) The bidders must submit the certified copy of Registration in MSME/UDYAM.
- b) The bidders must submit the certified copies of GST Registration Certificate, PAN Card, Income Tax Return Statements for the last three assessment years (i.e. 2022-23, 2023-24 & 2024-25) with appropriate authorities.
- c) The bidder to submit the copies of valid certifications of ISO 20000-1:2018, CMMi Level 3, ISO/IEC 27001:2022, ISO 14001:2015, ISO 45001:2018, ISO 9001:2015 & CE.
- (d) The bidder should not be blacklisted / debarred by any Board/University/Govt. Department, until the time of bid submission, (Attach Self-declaration Notarized Affidavit on Rs. 100).
- (e) The bidder must have average annual turnover of ₹2 Crores in last three financial years (2022-23, 2023-24 & 2024-25) along with UDIN certified Profit and Loss A/c and IT returns for said financial years to be enclosed in the Technical Bid. The bidder must submit Certification from the Chartered Accountant stating the Turnover & Net Worth in the last 3 years.
- (f) All the relevant documents must be signed / attested by the Bidder.

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Instruction for submission of Technical & Financial bids

i. Envelope – 1

It should contain two envelopes; one small envelope containing DD towards cost of tender documents **Rs. 2,000/- (Two Thousand Only)** as well as **EMD Rs. 25,000/- (Twenty Five Thousand Only)** both drawn in favour of **“Principal, K. L. S. College, Nawada Payable at “Nawada”**. The envelope should be written on top as **“Tender Cost + EMD”**. The other envelope shall contain all material, documents as stated above like credential, turnover, reports, photographs, time schedule, management planning etc. in a sealed cover. The bid document along with its annexures downloaded from website <https://www.klscollege.ac.in> shall be duly signed on each page by the bidder and should be enclosed along with the envelope. It should be written on top as **“Documents for Technical Bid”**. Both these envelopes should be placed in a cover envelope which should be written on top as **“Envelope-1: Technical Bid”**. In case no deposit of cost of tender document and EMD, the technical bid of the firm shall not be evaluated and the firm shall be kept out of consideration in further bid process.

ii. Envelope-2 :

Financial bid as per the format enclosed in the **Annexure-IV** should be packed in a separate envelope and sealed and written on top as **“Envelope-2: Financial Bid”**. Financial bid of only those firms shall be opened who qualify in the technical bid and presentation evaluation.

iii. Envelope-3 :

This will contain Envelope-1 and Envelope-2 and shall be sealed. This Envelope should be super scribed with the **Name of the Project, date & time of submission and sent by Regd. Post/Speed Post/ Courier only** at The Principal, K.L.S. College, Nawada, Bihar – 805110, which should reach withing prescribed time of submission.

Note: Authentication of Bids

The original bid will be signed by a bidder's person duly authorized to bind the bidder to the contract. A letter or authorization in the name of the person signing the bid shall be supported by a written power-of-attorney accompanying the bid. All pages of the bid including the duplicate copies, except forum-amended printed literature, shall be duly signed and stamped.

Financial Bid : Before opening of financial bids of those successful bidders in the technical evaluation, their marks obtained shall be made public before them or their authorized representatives.

One Bid per Bidder

One Bidder shall submit only one (01) bid against proposed work irrespective of the fact that Person-In-Charge may be holding the position in any capacity in other firms. Any other bid of the firm / organisation wherein aforesaid Person-in-Charge is involved in any capacity will cause all such proposals to be disqualified.

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ANNEXURE – I

Covering Letter for Submission of Technical Proposal

Reference : [Bidder to input reference]

Date :

To,

The Principal
K. L. S. College
Nawada
Bihar, PIN - 805110

Subject : Technical proposal in response to Request for the Proposal against Tender No. _____
dated _____.

Dear Sir,

We, the undersigned, offer to provide the desired requirement for the college in accordance with your Request for proposal dated [insert reference no. Date]. We hereby submit our proposal, which includes Technical Proposal and Financial Proposal sealed under separate envelopes.

We hereby declare that all the information and statements made in this proposal are true and accept that any misrepresentation contained in it may lead to our disqualification.

We understand that, you are bound to accept any proposal you received and you reserve the right to reject any proposal without assigning any reason thereof.

It is hereby affirmed that I/We are duly authorized to act for our organisation and empowered to sign this document as well as such other documents that bind our organisation into legal agreements with K. L. S. College, Nawada, Bihar as may be required with reference to the subject mentioned above.

Yours Sincerely

Authorized Signature [in full and initials]:

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24.12.25
Principal
K.L.S. COLLEGE
NAWADA
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ANNEXURE – II

(Self-Declaration for No Fraudulent of Ineligibility for delay, failure, or corrupt and fraudulent practices by any of the state govt. or central govt. or public undertaking or any autonomous body.)

To,

The Principal
K. L. S. College
Nawada
Bihar, PIN - 805110

Sir,

This is to certify that, _____ is not involved in any Fraudulent Activity by any Ministry/Department of Central Central/ State Government/ Agency of Central/ State Government of India/ PSU/ Universities/ Institution/ Colleges or Public Sector Undertaking/ any Regulatory Authorities in India.

Yours faithfully

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ANNEXURE – III | TECHNICAL BID CHECKLIST

Sl No.	Enclosure	Page No.
1.	Name of Firm	
2.	Address	
3.	MSME / UDYAM Registration Certificate	
4.	Copy of GST Certificate	
5.	Copy of PAN Card	
6.	IT Return for the last three assessment years (i.e. 2022-23, 2023-24 & 2024-25)	
7.	ISO 20000-1:2018, CMMi Level 3, ISO/IEC 27001:2022, ISO 14001:2015, ISO 45001:2018, ISO 9001:2015 & CE.	
8.	Affidavit regarding blacklisting on Non-Judicial or E-Stamp paper of Rs. 100/-	
9.	UDIN certified Audited Balance Sheets and Statement of Profit & Loss for last three financial years (2022-23, 2023-24 & 2024-25). Net Profit Certification from the Chartered Accountant to be enclosed for last three financial years (2022-23, 2023-24 & 2024-25).	
10.	Certification from the Chartered Accountant for the bidder company stating the Turnover in the last 3 years (2022-23, 2023-24 & 2024-25).	
11.	Certification from the Chartered Accountant for the bidder company stating the Net Worth in the last 3 years (2022-23, 2023-24 & 2024-25).	
12.	Declaration stating the bidder is not under ineligibility for delay, failure, or corrupt and fraudulent practices.	
13.	Signed copy of Tender Document	
14.	Details of Cost of Tender i) Name of the Bank ii) DD/BC No. iii) Date iv) Amount	
15.	Details of Bid of Tender i) Name of the Bank ii) DD/BC No. iii) Date iv) Amount	

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ANNEXURE – IV | FINANCIAL BID

Sl. No.	Item Description with specification	Price	Unit
1.	SERVER DESKTOP COMPUTER SYSTEM: Server with enterprise-grade management features and support for hot-swap power supplies and drives. INTERGRADED COMPUTER SYSTEM TOWER - (to be installed in a rack with the available Rack Mount Kit). INTEL CORE i7 14TH GEN 14700K PROCESSOR - (Series processors ("Raptor Lake")), GIGABYTE LIQUID. Four PCIe slots for I/O expansion, one of which has the new PCIe Gen5 interface to maximize I/O performance. Flexible storage configurations support either 2.5-inch or 3.5-inch hot-swap drive bays or a combination of the two (hybrid configuration). Drive bays support SAS and SATA HDDs, SSDs and HH Optical Disc Drive. Gigabyte Z790 AORUS XTREME X Motherboard LAN WI-FI & BT MOTHERBOARD - 2.5-inch drives: 122.88TB using 16x 7.68TB 2.5-inch SATA SSDs. 38.4TB using 16x 2.4TB 2.5-inch HS HDDs. 3.5-inch drives: 176TB using 8x 22TB 3.5-inch SAS HS HDDs. 61.4TB using 8x 7.68TB 3.5-inch SATA HS SSDs. Intermix of SAS and SATA are supported. 64GB DDR-5 5600 FSB RAM - Four DIMM sockets, TruDDR5 DIMMs at 4400 MHz (X processors) or 5600 MHz (H processors). Support ECC UDIMMs. 1TB 5000 M/T SSD - PCIe 3.0 3D NAND NV Me M.2 SSD, up to 3500MB/s NVME hot-swap SAS/SATA drive bays. RGB TOWER CABINET - Supports ASHRAE A2 environments. System fans attached to the processor heat sink and in the power supplies. 650W SMPS POWER SUPPLY - One fixed 650W Gold power supply hot-swap 800W redundant power supplies and ERP Lot 9 compliant. WIN-11 PRO - Energy-efficient planar components, High-efficiency power supplies, Intel Intelligent Power Capability, hexagonal ventilation holes (With All Supporting Software Install. Designed to run 24 hours a day, 7 days a week)		
2.	24" LED FHD IPS MONITOR - 2x media bays supporting optical or backup drives, P2425H Monitor IPS FHD 100Hz 99% sRGB 250 cd/m2 (Typical) 5ms 1500:1 Contrast Ratio 5X USB 3.2 Gen1 1x HDMI 1.4 1xDP 1xVGA Height Tilt Swivel Pivot USB-C Downstream Flicker Free.		
3.	Wired Multimedia Keyboard - Full-Size Layout with USB Interface, Chiclet Keys, Spill Resistance with 3 Indicator Lights Plug and Play Hot Keys: Volume, Mute, Play/Pause, Backward, Forward, Multimedia keys for quick actions and commands, convenient multimedia keys for easy access functions such as play, pause, rewind and fast-forward plus volume control.		
4.	Wired Optical Mouse - High Precision 1000DPI Sensor, USB Connectivity, Ergonomic Ambidextrous Design, Smooth Scrolling, 1000 DPI optical tracking.		
5.	Monitor 20" HD Plus: Monitor HD Plus 1600x900@60Hz, Aspect Ratio-16:9, TN-Panel, Brightness-250 cd/m ² , Response Time: 5 ms (G-to-G), Screen Coating: Anti-Glare, 1xDisplay Port 1.2, 1xVGA. Enhanced views: 1600x900 resolution, reduced harmful blue light emissions up to 60%.		
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12.	HDMI to VGA Monitor Converter: To connect to an extended display or work in mirrored mode with VGA projectors with maximum resolution support of 1920 x 1080 at 60 Hz.		
13.	ONLINE UPS 3KVA - Easy UPS On-Line, 3KVA, Rackmount 2U, 230V, 3x India + 1x Hard wire 3-wire(1P+N+E) Outlets, Intelligent Card Slot - Mount Model UPS with Overload Protection with Digital Display 3 Outlet Plugs- ONLINE 3KVA UPS SRV3KUX WITH & BATTERY RACK, BATTERY LINK CABLE INSTALLATION. Input voltage limits 110-280 V half load 160-280 V full load, Maximum configurable power in W 2400 W, Output frequency 50/60 Hz +/- 3 Hz sync to mains , Harmonic distortion 3 %, UPS type Double conversion online, Wave type Sine wave, Additional information Configurable for 220 : 230 or 240 nominal output voltage, Ambient air temperature for operation 0...40 °C, Storage Relative Humidity 0-95 % non-condensing, distinctive low battery alarm, overload continuous tone alarm, Control panel Multifunction LCD status and control console.		
14.	Installation & Configuration of Server (Hardware + OS + Basic Services) - Client Network Setup (LAN/WAN, Switches, Cabling, IP Configuration). User Account & Permission Setup.		
15.	Structured cabling for client network nodes: Termination at both ends (Patch Panel & Client Device). Testing & Certification of each node. Labeling.		
16.	Black Laser Multi-Function Monochrome Laser Printer with Auto Duplex Printing: Print, Scan & Copy, Monochrome, USB Connectivity, Flatbed Scanner, Scanner resolution Up to 19200 x 19200 dpi (interpolated), Up to 1200 x 1200 dpi (from Scanner Glass). OS Compatibility -Windows, Mac & Linux, Hardware Interface: USB, Enlarge/reduce option, Auto double print, Maximum Print Speed: 34 ppm, Maximum Print Resolution: 1200 x 1200 dpi, Paper Size : A4, Letter, A5, , Executive, Legal, Folio, Mexico Legal, India Legal, Max paper thickness (in GSM) - 163 GSM Maximum Input Sheet Capacity- 250 Sheets.		
17.	Interactive Touch Panel 75" - 4K UHD, Tempered Glass and Zero Bonding Touch display, Advanced IR Touch Frame, 4mm Toughened Glass, Finger or Pen Touch, Octa Core Processor, Android 13.0, 8 GB Ram, 128 GB Storage.		
18.	OPS Module - Intel Core i5 11th Generation, 8GB DDR4 RAM, 256 GB SSD, 6 USB, HDMI, DP Out, Type C, RJ-45 Port, Audio Mic Port, WiFi & Bluetooth 4k 60Hz OPS Interface.		
19.	Ink Tank All in One Colour Printer : Wi-Fi enabled, ink tank all-in-one printer (Print, Scan, Copy) with speeds up to 16 ipm (mono) / 9 ipm (color), max print resolution 1200x6000 dpi, flatbed scanning (up to 1200x2400 dpi optical), mobile connectivity (Air Print, iPrint & Scan), and supports various paper sizes, holding up to 150 sheets in the main tray.		
20.	10 Channel Mobile Signal Jammer: CDMA(851MHz-894MHz), GSM(925MHz-960MHz), DCS(1805MHz-1880MHz),		

	3G(2110MHz-2185MHz), Range: (10-50)meters (if mobile signal strength is higher jamming range will be reduced), Total output power: 8W, All the frequency covered down link only, Automatic power switching power supply: 50 / 60 Hz / AC 100 ~ 240V, Antenna Gain: 3 dBi, SMA Antennas: 4 x whip antennas, Table top or Ceiling mount design.		
21.	Velvet Wood Box: Colour: Wooden. Hand openable with all sides wrapped. Package & Size- Package includes 1 pc Velvet Wooden Box. High Quality PU velvet Handcrafted High Quality Stitching & Pasting, Birch plywood used to create this wooden rectangular box. The size of the Box is L: 16 cm x W: 16 cm x H: 5 cm.		
22.	Digital PVC Identity Card or Library Card : Size-CR80- 86 mm x 54 mm, Printing Type-Digital, Paper Type-PVC, Surface Finishing-Glossy, Color-Multicolor, Lamination – Fused, Shape-Rectangular, Pattern-Printed, Thickness : 0.5-1.20 mm, Material-Plastic, customised with QR Code/Barcode. Lanyards – Customized, width-16mm, printing- Rich multi-colour, length - standard 36 inches, hook - sturdy Key Clip.		
23.	Digital PVC Library Card : Size-CR80- 86 mm x 54 mm, Printing Type-Digital, Paper Type-PVC, Surface Finishing-Glossy, Color-Multicolor, Lamination – Fused, Shape-Rectangular, Pattern-Printed, Thickness : 0.5-1.20 mm, Material-Plastic, customised with Barcode.		

Shah
24.12.2024
Principal
K.L.S. COLLEGE
NAWADA
Nawada
24.12.24

Please sign all enclosures signed with a seal by the owner/partner/director/proprietor.

Please assign page number on each and every page of the tender documents.

Note :

1. All the documents submitted with this form should be self-attested and stamped by the bidder, serially arranged as per the Check List and spiral bound.
2. Bidder will not enclose any other additional documents other than those asked above.
3. All the pages of the above enclosures will be serially numbered and the total number of enclosed pages should be mentioned as (Total No. of pages enclosed) _____ pages.
4. It is certified that I/We have read and understood the above technical specifications and have quoted the rates accordingly. If any deviation is found, then the firm is liable to any punitive action, as mentioned in the terms & conditions of the tender.

Signature of the Tenderer

Shah
24.12.2014
Principal
K.L.S. COLLEGE
NAWADA
Chavhan
24.12.2014