

GOVERNMENT OF ASSAM
OFFICE OF THE DEPUTY COMMISSIONER:::UDALGURI
(NAZARAT BRANCH)

Telephone No.03711-224433

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ECF No.69630/57

Dated. 19.06.2023

NOTICE INVITING TENDER

In pursuance of cancellation of earlier NIT No. UNZ.3/2022-23/GeM/42 Dtd. 20.04.23 due to non-receiving of required quantity of Bid/Quotation, fresh Sealed quotations affixing court fee stamps worth Rs. 8.25 (Rupees eight and paisa twenty five only) are hereby invited from the reputed suppliers/firms for supply of **(1) Desktop Computers & Accessories (2) High Speed Printer (3) High Speed Scanner (4) 1KVA UPS (5) Book Scanner and (6) Managed Switch** under e-Office Project in Udalguri District per the list of the items/specification enclosed at **Annexure -A**. The quotations will be received up to **02:00 PM on 05.07.2023** and will be opened at **03:00 PM** on the same day. The quotationers or their representatives may remain present while opening the quotation.

The Terms & Conditions:

1. The rate fixed shall remain valid for 90 (Ninety) days from the date of acceptance.
2. Overwriting in the quotation paper will not be entertained.
3. Rate against each items should be clearly written both in figure and words
4. It is not binding on the undersigned to accept the lowest rate.
5. The undersigned reserves the right to accept or reject any or all quotations without showing any reason thereof.
6. Rate should be quoted inclusive of all taxes.
7. Items offered shall be as per specification mentioned in the tender documents. Supply of substandard, inferior quality materials shall be rejected with forfeiture of security money subsequent legal action.
8. Supplier should mention their PAN/TIN Numbers along with the quote.
9. Supplier should mention their address for correspondence along with the contact numbers
10. The suppliers should mention their brands which will be supplied at the price quoted compulsorily.
11. Payment will be made from the appropriate Head of Accounts as per availability of fund.

Note: -

1. Without the aforesaid documents, the bid document will be treated as invalid.
2. The bidder should put his signature on all the documents
3. Participating bidder must quote the rate for all the listed items, otherwise the bid document will be treated as invalid.
4. EMD should be submitted in favour Deputy Commissioner, Udalguri payable at Udalguri SBI. EMD value Rs. 50,000.00 (Rupees fifty thousand) only as Demand Draft/ Bankers Cheque/ Cheque.
5. Details of tender document/List of Items/Specifications may be obtain from office of the Deputy Commissioner, Udalguri on all working days till 30.06.2023 or download from the website <https://udalguri.assam.gov.in>

Deputy Commissioner,
Udalguri

Copy to:

1. The District Information & Public Relation Officer, Udalguri is requested to publish the NIT in local daily newspaper- one English & one Assamese.
2. The DIO, NIC, Udalguri for information and necessary action.
3. The Notice Board, DC's Office, Udalguri.
4. Office file.

Sd/-

Deputy Commissioner
Udalguri

| List of Items | | | | |
|---------------|--------------------|---|---------------|-----------------|
| Sl | Item Title | Item Description | Item Quantity | Unit of Measure |
| 1 | Desktop PC | As per the Specifications at Annexure-A | 41 | pieces |
| 2 | High Speed Printer | As per the Specifications at Annexure-B | 1 | pieces |
| 3 | High Speed Scanner | As per the Specifications at Annexure-C | 7 | pieces |
| 4 | UPS 1Kva | As per the Specifications at Annexure-D | 52 | pieces |
| 5 | Book Scanner | As per the Specifications at Annexure-E | 1 | Pieces |
| 6 | Managed Switch | As per the Specifications at Annexure-F | 5 | pieces |

| Annexure-A (Desktop PC) | |
|-------------------------|--|
| Processor | I5 10 th Generation or higher or AMD Ryzen5 Pro 4650 or higher |
| Chipset & Motherboard | Latest OEM motherboard with OEM logo embossed on the motherboard (No Sticker) |
| Memory | DDR4 8 GB or higher, minimum 2666 Mhz |
| Storage | 1 TB HDD, 7200 RPM |
| Graphics | Latest Integrated Graphic |
| Mouse & Keyboard | Wired Keyboard & Optical Mouse (USB), Mouse and Keyboard should be from the same OEM only with proper logo of OEM |
| Display | 21 inch or higher, FHD, 1920X1080. Should be from same OEM with proper logo of the OEM |
| Warranty | 3 Years Comprehensive. A letter from OEM to be provided that they will provide warranty support |
| Connectivity | 10/100/1000 on board Integrated Gigabit Port + Wi-Fi + Bluetooth 4.2 |
| I/O Port | Minimum One HDMI or Display Port |
| USB | Minimum latest standard 4USB Ports, with Minimum one Type -C Port |
| Operating System | Licensed Windows 10 Professional factory Pre-installed |
| Certification | Restriction of Hazardous Substances (ROHS) Compliance, BIS Registration under Compulsory Registration Scheme (CRS) of Meity. |

| Annexure-B (High Speed Printer) | |
|---------------------------------|--|
| Duty Cycle (Monthly) | 20,000 |
| Functions | Print |
| Print Speed | Black (A4, normal) Up to 35 ppm; Black (A4, duplex): Up to 18 ppm |
| Print Resolution | 600 x 600 dpi |
| Media Type | Paper (laser, plain, rough, vellum), envelopes, labels, cardstock, postcard |
| Media size | Custom (metric): 101.6 x 152.4 to 216 x 356 mm; Supported (metric): A4; A5; A6; B5 |

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|---|--|
| | (JIS) |
| Print Technology | Laser |
| Duplex Printing | Yes; Automatic |
| Automatic Paper Sensor | Yes |
| Print Colours | No |
| Input Capacity | 150 sheet tray |
| Output Capacity | 100 sheet tray |
| OS Compatibility | Microsoft® Windows® 10, 8.1, 8, 7: 32-bit or 64-bit, Apple® macOS v10.14 Mojave, macOS v10.15 Catalina, macOS v11 Big Sur, LINUX |
| Warranty | 3 Years Onsite or Higher |
| Connectivity And Communications: | |
| Connectivity, Standard | Hi-Speed USB 2.0; Fast Ethernet 10/100Base-TX; Dual-band (2.4/5.0GHz) Wireless 802.11b/g/n with Bluetooth® Low Energy |
| Network Capabilities | Ethernet 10/100Base-TX; built-in Wi-Fi 802.11b/g/n |
| Wireless Capability | Yes; Wi-Fi 802.11b/g/n |
| Mobile Printing Capability | Yes; Wi-Fi® Direct printing |
| Network Protocols, Supported | TCP/IP: IPv4; IPv6; LPD; SLP; Bonjour; WS-Discovery; BOOTP/DHCP/AutoIP; SNMP v 1/2/3; HTTP/HTTPS; UDP; IPP |

| | |
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| Annexure-C (High Speed Scanner) | |
| Scan Type | Sheet fed |
| Scan Technology | CIS |
| Simplex Scan Speed | Upto 40/40 ppm(mono/color) |
| Duplex Scan Speed | 80/80 ipm(mono/color) |
| Output Resolution dpi | 75;150;200;300;400;500;600;1200 |
| Duty Cycle | 4,000 pages/day |
| Memory | Minimum 128 MB or Higher |
| Processor | 600 Mhz |
| Connectivity | USB 2.0 |
| Scan Size | Letter: (8.5 X 11 in); Legal®(8.5 X 14 in); ISO A4 : 8.3 X 11.7 in) |
| Scan File Format | Searchable PDF, JPEG, PNG, BMP, TIFF |
| ADF Capacity | 50 Pages or Higher |
| Warranty | 3 Years Onsite or Higher |

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| Annexure-D (1KVA UPS) | |
| Phase | Single Phase |
| Form Factor | Desktop |
| UPS Topology | Line-interactive |
| Generator Compatibility | Yes |
| Nominal Input Voltage (Vac) | 220 ± 10% |
| Input Voltage Range (Vac) | 140 ~ 300 |
| Input Frequency (Hz) | 50 ± 1% |
| | 60 ± 1% |
| Input Frequency Detection | Auto-sensing |
| Rated Input Current (A) | 4.55 |
| Input Connector Type | IN/ZA |
| Power Cord Length (m.) | 1.5 |
| Battery Backup | 30 mins |
| OUTPUT | |
| Capacity (VA) | 1000 |

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|------------------------------------|---------------------|
| Capacity (Watts) | 600 |
| On Battery Waveform | Simulated Sine Wave |
| On Battery Voltage(s) (Vac) | 220 ± 10% |
| On Battery Frequency (Hz) | 50 ± 1% |
| | 60 ± 1% |
| Automatic Voltage Regulation (AVR) | |
| Overload Protection | Yes |
| Outlet(s) - Total | 4 |
| Outlet Type | IN/ZA x 4 |
| WARRANTY | |
| Product Warranty Period (Year) | 3 |

| Annexure-E (Book Scanner :Fujitsu Scan Snap SV600) | | |
|---|-------------------------|---|
| Product Name | | Scan Snap SV600 |
| Scanner Type | | Overhead, Simplex |
| Scanning Speed ¹ (A3 Landscape) | Auto mode ² | 3 seconds / page |
| | Normal mode | 3 seconds / page ³ (Color / Grayscale: 150 dpi, Monochrome: 300 dpi) |
| | Better mode | 3 seconds / page ³ (Color / Grayscale: 200 dpi, Monochrome: 400 dpi) |
| | Best mode | 3 seconds / page ³ (Color / Grayscale: 300 dpi, Monochrome: 600 dpi) |
| | Excellent mode | 3 seconds / page ³ (Color / Grayscale: 600 dpi, Monochrome: 1,200 dpi) |
| Scanning Color Mode | | Color, Grayscale, Monochrome, Automatic (Color / Grayscale / Monochrome detection) |
| Image Sensor | | Lens reduction optics / Color CCD x 1 |
| Light Source | | (White LED + Lens illumination) x 2 |
| Optical Resolution | | 285 to 218 dpi (Horizontal scanning), 283 to 152 dpi (Vertical scanning) ⁴ |
| Document Size | Maximum | 432 x 300 mm (17.0 x 11.8 in.) |
| | Minimum | 25.4 x 25.4 mm (1 x 1 in.) ⁵ |
| Paper Weight (Thickness) | | 30 mm (1.18 in.) or less |
| Interface ⁶ | | USB2.0 / USB1.1 (Connector Type: Type-B) |
| Power Requirements | | AC 100 to 240 V, 50/60 Hz |
| Power Consumption | Operating Mode | 20 W or less |
| | Sleep Mode | 2.6 W or less |
| | Auto Standby (Off) Mode | 0.4 W or less |
| Operating Environment | Temperature | 5 to 35 °C (41 to 95 °F) |
| | Relative Humidity | 20 to 80% (Non-condensing) |
| Operating System | | Windows 10 and above. |
| Warranty | | 3 Years Onsite or Higher |

| Annexure 2 (Managed Switch : DLink/NETGEAR/TP-Link) | |
|---|---------------------------------|
| 1000Base-T Interface | 24 |
| 1000M SFP Interface | 4 |
| Console Port | Yes |
| 10/100/1000BASE-T ports | 24 |
| SFP ports | 4 |
| Switch Capacity | 56 Gbps |
| Max. Packet Forwarding Rate | 41.7 Mpps |
| Dimension | 440mm x 140 mm x 44mm |
| Weight | 2.21 kg |
| Operation Temperature | -5 - 50°C |
| Storage Temperature | -20-70°C |
| Operation Humidity | 0% - 95% RH |
| Storage Humidity | 0% ~ 95% RH |
| Operating Altitude | 1500 meters |
| Maximum Power Consumption | 19.05 W/100 V 19.14 W/240 V |
| Standby Power Consumption | 7.87 W/100V, 8.21 W/240V |
| Maximum Heat Dissipation | 60 BTU/hr |
| Acoustic | 0 dB |
| MTBF | 497,918 hours |
| Store & Forwarding | Yes |
| CPU Speed | 800MHz |
| DRAM Size | 256MB |
| Flash Memory Size | 64MB |
| FAN | Yes |
| Packet Buffer Size | 1.5MB |
| Power Input | 100-240 VAC |
| Comply with RoHS 6 | Yes |
| Energy Efficiency Ethernet (EEE) | Yes |
| Power Saving By Link Status | Yes |
| Power Saving By LED Shut-Off | Yes |
| Power Saving By Port Shut-Off | Yes |
| Power Saving By System Hibernation | Yes |
| 802.3x Flow Control | Yes |
| Head-of-line (HOL) Blocking Prevention | Yes |
| MAC Address Table Size | 16K |
| 802.1D Spanning Tree (STP) | Yes |
| 802.1w Rapid Spanning Tree (RSTP) | Yes |
| 802.1s Multiple Spanning Tree (MSTP) | Yes |
| BPDU Filtering | Yes |
| Root Restriction | Yes |
| 802.1AX Link Aggregation | Yes |
| 802.3ad Link Aggregation | Yes |
| Link Aggregation Group Per Device | 8 |
| Max Port Per Link Aggregation Group | 8 |
| G.8032 ERPS | Yes |
| Port Mirroring | Yes |
| Flow-based (ACL) mirroring | Yes |
| Jumbo Frame | 9,216 Bytes |
| Loopback Detection (LBD) | Yes |
| L2 Protocol Tunneling | Yes |
| IGMP Snooping | Yes |
| Max IGMP Snooping Groups | 1024 |
| IGMP Snooping Fast Leave | Yes |
| IGMP Authentication | Yes |
| IGMP Accounting | Yes |

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|---|-----|
| IP Snooping | Yes |
| MLD Snooping Groups | Yes |
| MLD Snooping Fast Leave | Yes |
| 802.1Q VLAN | Yes |
| VLAN Groups | Yes |
| Port-based VLAN | Yes |
| 802.1v Protocol-based VLAN | Yes |
| MAC-based VLAN | Yes |
| GVRP | Yes |
| Double VLAN (Q in Q) | Yes |
| VLAN Translation | Yes |
| ISM VLAN (Multicast VLAN) | Yes |
| Asymmetric VLAN | Yes |
| Private VLAN | Yes |
| VLAN trunking | Yes |
| IP Interface | Yes |
| Max Number of IP Interface | 4 |
| ARP | Yes |
| ARP Entries | Yes |
| Gratuitous ARP | Yes |
| ND Entries | Yes |
| Default Route | Yes |
| Static Route | Yes |
| Class of Service (CoS) | Yes |
| Two Rate Three Color Marker (trTCM) | Yes |
| Number of Queue | Yes |
| Limited IP Multicast (IGMP Filtering) | Yes |
| Remark 802.1p priority | Yes |
| Remark ToS/DSCP | Yes |
| Rate Limiting | Yes |
| Queue Handling | Yes |
| Strict Priority Queue (SPQ) | Yes |
| Weighted Round Robin (WRR) | Yes |
| Port-based Bandwidth Control | Yes |
| Flow-based bandwidth Control | Yes |
| Queue-based Bandwidth Control | Yes |
| Simple Random Early Detection (SRED) | Yes |
| Max Access Control List (ACL) Entries | Yes |
| MAC Access List | Yes |
| IP Access List | Yes |
| IPv6 Access List | Yes |
| User-defined Access List | Yes |
| Time based ACL | Yes |
| CPU Interface Filtering | Yes |
| SSH | Yes |
| SSL | Yes |
| Port Security | Yes |
| Broadcast/Multicast/Unicast Storm Control | Yes |
| Traffic Segmentation | Yes |
| IP-MAC-Port Binding (IMPB) | Yes |
| DHCP Snooping | Yes |
| IPv6 Snooping | Yes |
| IPv6 ND Inspection | Yes |
| Duplicate Address Detection (DAD) | Yes |
| D-Link Safeguard Engine | Yes |
| DHCP Server Screening | Yes |

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| 1/3/2023 | Filtering | Yes |
| | BPDU Attack Protection | Yes |
| | DoS Attack Prevention | Yes |
| | 802.1X | Yes |
| | Port based 802.1X Authentication | Yes |
| | Host based 802.1X Authentication | Yes |
| | MAC-based Access Control (MAC) | Yes |
| | Host based MAC Authentication | Yes |
| | Guest VLAN | Yes |
| | Microsoft® NAP Support | Yes |
| | Privilege Level for Management Access | Yes |
| | RADIUS | Yes |
| | RADIUS Accounting | Yes |
| | TACACS+ | Yes |
| | TACACS+ Accounting | Yes |
| | Trusted Host | Yes |
| | Cable Diagnostics | Yes |
| | 802.3ah Ethernet Link OAM | Yes |
| | D-link Unidirectional Link Detection (DULD) | Yes |
| | Dying Gasp | No, Yes |
| | 802.1ag Connectivity Fault Management (CFM) | Yes |
| | Y.1731 OAM | Yes |
| | Optical Transceiver Digital Diagnostic Monitoring (DDM) | CLI |
| | Network Time Protocol (NTP) | Yes |
| | Simple Network Time Protocol (SNTP) | Yes |
| | Web-based GUI | Yes |
| | Telnet Server | Yes |
| | Telnet Client | Yes |
| | SNMP | Yes |
| | FTP Client | Yes |
| | SNMP Trap | Yes |
| | TFTP Client | Yes |
| | RMONv1 | Yes |
| | SMTP | YES |
| | System Log | Yes |
| | RMONv2 | Yes |
| | LLDP | Yes |
| | LLDP-MED | Yes (for 28P/ME) |
| | D-Link Discover Protocol (DDP) | Yes |
| | DHCP/BootP Client | Yes |
| | DHCP Auto-configuration | Yes |
| | DHCP Auto-image | Yes |
| | Dual Images | Yes |
| | DHCP relay | Yes |
| | PPPoE Circuit-ID Tag Insertion | Yes |
| | Editable Login Banner | Yes |
| | Dual Configurations | Yes |
| | Debug Command | Yes |
| | Editable System Prompt | Yes |
| | Password Encryption | Yes |
| | Password Recovery | Yes |
| | Ping | Yes |
| | Traceroute | Yes |
| | Surge/Lightning Protection | Yes |
| | Surge/Lightning Protection (All Ethernet Ports) | Yes |
| | SSH | Yes |

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| I/SZ847/2023 | Yes |
| Warranty | 3 Years or Higher |