

Bid Enquiry Document

For

Supply of Desktop Computers

At

**Devi Ahilya Vishwavidyalaya
Takshashila Campus, Khandwa Road, Indore
<https://www.dauniv.ac.in>
(Ref. No. DAVV/2023-24/COMP/01)**

On Line Bidding Notice

Online bids are invited under two bid system (Technical and Financial) from reputed experienced and financially sound Companies/Firms/OEMs/Agencies for purchase of desk top computers. The bid document may be downloaded on payment of Rs. 3000/- (Rs. Three Thousand only) at <http://www.mptenders.gov.in> (main portal)

The detailed technical specifications and terms & conditions, are given in the portal <http://www.mptenders.gov.in>

| Sr No. | Particulars | Description |
|--------|---|--|
| | Name of Department | Devi Ahilya Vishwavidyalaya, Nalanda Campus, RNT Marg Indore(M.P.) - 452001 |
| 1 | Name of Item | Desktop Computers |
| 2 | Uploading/Publication of Bid Document | 17/02/2024 by 12:00 hrs. |
| 3 | Downloading of Bid Document through website https://www.mptenders.gov.in | 17/02/2024 by 13:00 hrs. |
| 4 | Pre Bid Meeting Date | 22/02/2024 by 11:30 hrs. |
| 5 | Pre Bid Meeting date and place | Meeting hall near Registrar Office, Nalanda Campus, Devi Ahilya Vishwavidyalaya, |
| 6 | Last date of bid submission | 22/03/2024 by 16:00 hrs. |
| 7 | Technical bid opening | 23/03/2024 by 16:30 hrs.. |
| 8 | Financial Bid Opening | Date will be notified on University website https:// www.dauniv.ac.in |
| 9 | Bid Security/Earnest Money Deposit (EMD) | As mentioned in Technical detail to be paid online through e-procurement portal in favor of Registrar, Devi Ahilya Vishwavidyalaya, Indore. Bidder is required to upload the scanned copy of e-transaction details. |
| 10 | Bid Document Fee | INR Rs. 3000/- (Rupees Three Thousand only) (nonrefundable) + GST to be paid online through e-procurement portal in favor of Registrar, Devi Ahilya Vishwavidyalaya, Indore. Bidder is required to upload the scanned copy of e-transaction details. |

Item I : Desktop Computers (Configuration 1)

| | | | Quantity |
|---|---|----------------------------|---|
| Attach Brochure and clearly highlight below mentioned features on it. Also write the page number of the brochure, where the required feature is given | | | 1038 (With Monitor size: (i) 19.5" : 818 Nos. (ii) 24" : 220 Nos.) |
| EMD | | | Rs. 19.0 Lac |
| Make & Model | | | |
| Features | Specifications | Compliance Status (Yes/No) | Page number of Brochure |
| Processor | 13th Generation Intel® Core™ i5-13500 (24 MB cache, 14 cores, 20 threads, 2.50 GHz to 4.80 GHz turbo, 65 W) or better | | |
| Chipset | Q670 | | |
| Graphics Card | Integrated | | |
| Memory | Minimum 8 GB DDR4 RAM 3200 MHz expandable up to 64 GB with minimum 2 DIMM Slots or more and better | | |
| Ports | 1 RJ-45 port 10/100/1000 Mbps 8 USB Ports (Min. 4 USB 3.2 ports) or better 1 Universal Audio Jack 1 Display Ports 1.4 1 HDMI 1.4b | | |
| Slots | Minimum 03 full-height PCIe Gen 3 slots with atleast 01 full height PCIe x16 or better Minimum 02x M.2 slots (Wireless + Storage) | | |
| Storage | 512GB M.2 PCIe NVMe SSD or better | | |
| Display | (i) 19.5" Monitor with 1600 x 900 resolution or better, IPS/VA/TN panel LCD monitors with refresh rate @60 Hz Make : same as PC OEM (ii) Minimum 23" Monitor with 1920 X 1080 FHD resolution or better IPS/VA/TN panel LCD monitors with refresh rate @60 Hz Make : same as PC OEM | | |

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| | | | |
| LAN & WLAN | Integrated Gigabit Ethernet LAN 10/100/1000 and (Wi-Fi 802.11.ac + Bluetooth 5.0 or better) | | |
| Form Factor | Tower model with Chassis Intrusion System | | |
| Power Supply | 260W or higher, 92% Efficient or better, 80 plus Platinum, At least 1.8 meter long Power chord with three pin plug suitable for Indian electrical sockets. | | |
| Keyboard | USB Keyboard (same make as pc) | | |
| Mouse | USB Optical mouse (same make as pc) | | |
| Operating System | Preloaded Windows 11 home or better | | |
| Security | Discrete TPM 2.0 or latest version (Hardware) | | |
| Certifications | BIS (optional), BEE (optional), EPR and ROHS or any other relevant valid Indian Certificate(s) as applicable to ensure quality of the offered product. The OEMs of the Desktops should have required agreements with OS vendors for pre-loading of OS on the offered systems to ensure hardware compatibility with the OS drivers. (supporting documents to be submitted along with technical bid) | | |
| Performance optimization | Performance Improvement/ optimization Software which Optimizes application performance (mention the name and version) | | |
| BIOS | Configuration Tool to Enable features in a single Tool power on password, set up password , USB port disable with life cycle management tool | | |
| Support | Device Driver software for the offered hardware should be available for download from OEM site for at least 03 years from the date of the purchase order. OEM must have the facility to check the configuration of the desktop PC online using the serial no/service | | |

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| | tag/device id and should be able to download updates of software, device drivers, and firmware on its website/Support site | | |
| | OEM logo should be embossed on the OEM motherboard. Logo in sticker form is not acceptable. | | |
| | OEM must have online system hardware diagnostics facility. | | |
| | The specifications of the quoted model should be verifiable from the OEM website. Hyper Link of the same should be shared by the OEM along with the quotation. | | |
| Warranty | 3years Onsite OEM Warranty | | |

Item II : Desktop Computers (Configuration 2)

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| | | | Quantity |
| Attach Brochure and clearly highlight below mentioned features on it. Also write the page number of the brochure, where the required feature is given | | | 50 |
| | | | EMD Rs.1.20 Lac |
| Make & Model | | | |
| Features | Specifications | Compliance Status (Yes/No) | Page number of Brochure |
| Processor | 13th Generation Intel® Core™ i7-13700, (25MB cache, 12 cores, 20 threads, 2.10GHz to 4.90GHz) or better | | |
| Chipset | Intel Q670 Chipset or better | | |
| Motherboard | OEM Motherboard | | |
| Memory | 8 GB DDR5 RAM expandable up to 128 GB with min 4 DIMM Slots | | |
| Ports | 8 or more External USB: (Minimum 4 USB 3.2 Gen 1 Type-A port, 1 USB 3.2 Gen 2 Type-C port), 1 Universal Audio Jack, 1 Line-out / Line-in audio port, 2 DisplayPort 1.4 ports, 1 RJ-45 port 10/100/1000 Mbps, 1 HDMI 1.4b | | |
| Slots | Full-height Gen 4 PCIe x16 slot Full height Gen 3 PCIe x4 open-end slot, Full-height PCI-32 slot, Full-height Gen 3 PCIe x1 slot; 3 M.2 Slots or higher for storage | | |

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| | 4 M.2 Slots or higher for storage | | |
| Graphic Card | Integrated | | |
| Storage | 512 GB M.2 PCIe NVMe SSD + 1 TB SATA | | |
| Display | 19.5" Monitor with 1600 x 900 resolution or better, IPS/VA/TN panel LCD monitors with refresh rate @60 Hz Make : same as PC OEM | | |
| Network Connectivity | 10/100/1000 Gigabit Ethernet and (802.11ac Wi-Fi + Bluetooth 5 or better) | | |
| Form Factor | Tower with Intrusion System | | |
| Power Supply | Power Supply: minimum 400W, 92% Efficient, 80 plus Platinum, with at least 1.8 meter long power chord with three pin plug suitable for Indian electrical sockets. | | |
| Keyboard | USB Keyboard (same make as pc) | | |
| Mouse | USB optical mouse (same make as pc) | | |
| Operating System | Preloaded Windows 11 home or better | | |
| Security | Discrete TPM 2.0 or latest version (Hardware) | | |
| Cabinet Form Factor & Volume | Tower ; Less than 19L | | |
| Certifications | BIS (optional), BEE (optional), EPR and ROHS or any other relevant valid Indian Certificate(s) as applicable to ensure quality of the offered product. The OEMs of the Desktops should have required agreements with OS vendors for pre-loading of OS on the offered systems to ensure hardware compatibility with the OS drivers. (Supporting documents to be submitted along with technical bid) | | |
| Performance optimization | Performance Improvement/ optimization Software which Optimizes application performance (mention the name and version) | | |
| BIOS | Configuration Tool to Enable features in a single Tool power on password, set up password , USB port disable with life cycle management tool | | |

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| Support | Drivers should be available for download from OEM site for at least 3 years from the date of the purchases order. | | |
| | OEM motherboard should have OEM logo embossed, Logo in sticker form is not acceptable. | | |
| Hardware Diagnostic Tool | OEM must have online system hardware diagnostics facility | | |
| Warranty | 3 years Onsite OEM Warranty | | |

Item III : Desktop Computers (Configuration 3)

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| | | | Quantity |
| Attach Brochure and clearly highlight below mentioned features on it. Also write the page number of the brochure, where the required feature is given | | | 50 |
| EMD | | | Rs. 1.20 Lac |
| Make & Model | | | |
| Features | Specifications | Compliance Status (Yes/No) | Page number of Brochure |
| Make & Model | | | |
| Processor | 13th Generation Intel® Core™ i7-13700 (30 MB cache, 16 cores, 24 threads, 2.10 GHz to 5.10 GHz turbo, 65 W) or better | | |
| Motherboard | OEM Motherboard | | |
| Chipset | Intel Q670 Chipset or better | | |
| Memory | 16 GB DDR5 RAM expandable up to 128 GB with min 4 DIMM Slots | | |
| Ports | 8 or more External USB: (Minimum 4 USB 3.2 Gen 1 Type-A port, 1 USB 3.2 Gen 2 Type-C port), 1 Universal Audio Jack, 1 Line-out / Line-in audio port, 2 DisplayPort 1.4 ports, 1 RJ-45 port 10/100/1000 Mbps, 1 HDMI 1.4b | | |

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| Slots | Full-height Gen 4 PCIe x16 slot Full height Gen 3 PCIe x4 open-end slot Full-height PCI-32 slot Full-height Gen 3 PCIe x1 slot; | | |
| | 3 M.2 Slots or higher for storage | | |
| Graphic Card | 4GB GDDR5 Graphic Card, full height, min.1 mDP, min.1DP | | |
| Storage | 512 GB M.2 PCIe NVMe SSD + 1 TB SATA | | |
| Display | 19.5" Monitor with 1600 x 900 resolution or better, IPS/VA/TN panel LCD monitors with refresh rate @60 Hz Make : same as PC OEM | | |
| Network Connectivity | 10/100/1000 Gigabit Ethernet and (802.11ac Wi-Fi + Bluetooth 5 or better) | | |
| Form Factor | Tower with Intrusion system | | |
| Power Supply | Power Supply: minimum 400W, 92% Efficient, 80 plus Platinum, with at least 1.8 meter long power chord with three pin plug suitable for Indian electrical sockets. | | |
| Keyboard | USB Keyboard (same make as pc) | | |
| Mouse | USB optical mouse (same make as pc) | | |
| Operating System | Preloaded Windows 11 Pro 64 Bit or better | | |
| Security | Discrete TPM 2.0 or latest version (Hardware) | | |
| Certification | <p>BIS (optional), BEE (optional), EPR and ROHS or any other relevant valid Indian Certificate(s) as applicable to ensure quality of the offered product.</p> <p>The OEMs of the Desktops should have required agreements with OS vendors for pre-loading of OS on the offered systems to ensure hardware compatibility with the OS drivers. (Supporting documents to be submitted along with technical bid)</p> | | |

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| Performance optimization | Performance Improvement/ optimization Software which Optimizes application performance (mention the name and version) | | |
| BIOS | Configuration Tool to Enable features in a single Tool power on password, set up password , USB port disable with life cycle management tool | | |
| Support | Drivers should be available for download from OEM site for at least 3 years from the date of purchases order. (drive cab to be available in support site) | | |
| | OEM motherboard should have OEM logo embossed, Logo in sticker form is not acceptable. | | |
| Hardware Diagnostic Tool | OEM must have online system hardware diagnostics facility | | |
| Warranty | 3 years Onsite Warranty | | |

Item IV: Desktop Computers (Configuration 4)

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| | | | Quantity |
| Attach Brochure and clearly highlight below mentioned features on it. Also write the page number of the brochure, where the required feature is given | | | 40 |
| | | | EMD Rs. 60,000 |
| Make & Model | | | |
| Features | Specifications | Compliance Status (Yes/No) | Page number of Brochure |
| Processor | 13th Generation Intel® Core™ i3-13100 (12 MB cache, 4 cores, 8 threads, 3.40 GHz to 4.50 GHz turbo, 60 W) or better | | |
| Chipset | Q670 | | |
| Graphics | Integrated | | |
| Memory | 8 GB DDR4 RAM 3200 MHz expandable up to 64 GB with min 2 DIMM Slots | | |
| Ports | 1 RJ-45 port 10/100/1000 Mbps 8 USB Ports (Min. 4 USB 3.2 ports) or better 1 Universal Audio Jack 1 Display Ports 1.4 | | |

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| | 1 HDMI 1.4b | | |
| Slots | 3 full-height PCIe Gen 3 slots (Min. 1 full height PCIe x16) or better 2x M.2 slots (Wireless + Storage) | | |
| Storage | 512 GB M.2 PCIe NVMe SSD or better | | |
| Display | 19.5" Monitor with 1600 x 900 resolution or better, IPS/VA/TN panel LCD monitors with refresh rate @60 Hz Make : same as PC OEM | | |
| LAN | Integrated Gigabit Ethernet LAN 10/100/1000 | | |
| WLAN | Wi-Fi 802.11.ac + Bluetooth 5.0 or better | | |
| Form Factor | Tower model with Chassis Intrusion System | | |
| Power Supply | Minimum 260W, 92% Efficient or better, At least 1.8 meter long Power chord with three pin plug suitable for Indian electrical sockets. | | |
| Keyboard | USB Keyboard (same make as pc) | | |
| Mouse | USB Optical mouse (same make as pc) | | |
| Operating System | Preloaded Windows 11 home or better | | |
| Security | Discrete TPM 2.0 or latest version (Hardware) | | |
| Certification | BIS (optional), BEE (optional), EPR and ROHS or any other relevant valid Indian Certificate(s) as applicable to ensure quality of the offered product. The OEMs of the Desktops should have required agreements with OS vendors for pre-loading of OS on the offered systems to ensure hardware compatibility with the OS drivers. (supporting documents to be submitted along with technical bid) | | |
| Performance optimization | Performance Improvement/ optimization Software which Optimizes application performance (mention the name and version) | | |
| BIOS | Configuration Tool to Enable these features in a single Tool power on password, set up password , USB port disable with life cycle management tool | | |

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| Support | Drivers should be available for download from OEM site for at least 3 years from the date of the purchase order. OEM must have the facility to check the configuration online with the serial no/service tag/device id and should be able to download updates of software, device drivers, and firmware on its website. Support site) | | |
| | OEM motherboard should have OEM logo embossed, Logo in sticker form is not acceptable. | | |
| | OEM must have online system hardware diagnostics facility. | | |
| | The quoted model should be available in public domain: Link should be shared by the OEM | | |
| Warranty | 3years Onsite OEM Warranty | | |

I. Bidders Qualification Criteria

- 1) Only OEM or OEM authorized vendors are allowed to participate in this bid. In case of OEM authorized vendors, OEM authorization letter for this bid must be submitted by the vendor, failing this will result in bid rejection. The letter must also mention that all support and services will be ensured by OEM for successful and effective execution of software and hardware operations for at least 03 years from the placement of the date of successful installation of computers in DAVV.
- 2) **Bidder financial standing:** The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking in to this effect with the bid.
- 3) **Turnover Criteria: OEM Turnover Criteria:** The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be Rs. 35 Crore.
Bidder Turnover Criteria: The minimum average annual financial turnover of the bidder of IT equipments during the last three years, ending on 31st March of the previous financial year, should be as Rs. 5 Crore.
Necessary documentary proof should be uploaded.
- 4) The bidder should have minimum of 5 years of experience of sale/supply of number of desktop computers/Laptop as under :
 - (i) At least 1 order of 35% of offered quantity.
 - OR
 - (ii) At least 2 orders of 20% of offered quantity.

A table to be prepared having columns as Purchaser's Name and Address, order number and date, ordered quantity, order value. The supporting documents to be uploaded along

with the bid. For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:

- (i) Order Execution completion certificate by client with order value.
 - (ii) Any other document in support of order execution like Third Party Inspection release note, etc.
- 5) The track record of the bidder should be clean and should not have any involvement in illegal activities or financial misappropriation /frauds or should not be blacklisted by any organization etc. (submit declaration as per the format specified)

II. **Acceptance Criteria:**

- 1) The material will be accepted only after testing randomly selected PCs/monitors etc. for continuous operations for 5 days (24X5), without electrical shutdown, in Indian environmental conditions inside Non-AC rooms/labs.
- 2) All the PCs will be accepted after physical verification of the complete inventory and all features as specified in the bid will be tested to full satisfaction for acceptance.
- 3) The unique support service tag numbers associated with the computers will be tested and verified by DAVV for escalation of support calls as per the call escalation matrix.
- 4) The bidder must demonstrate the facility to perform online checking and downloading of updates of associated software, device drivers, and firmware from OEMs website with the serial no/service tag/device id of the offered desktops.
- 5) The bidder must demonstrate the facility to perform online hardware diagnostics from OEMs website with the serial no/service tag/device id of the offered desktops.
- 6) OEM embossed logo will be verified on all the offered motherboards before acceptance.
- 7) Artificial Intelligence Based performance optimization of the applications should be demonstrated by the bidder to the officials of DAVV after delivery of the material.

iii. **General Terms and Conditions for all items :**

1. Scope of supply (Bid price to include all cost components) : Supply, Installation ,Testing and Commissioning of goods. The Delivery period is 6-8 weeks from the date of issue of purchase order.
2. Actual delivery (and Installation & Commissioning (covered in scope of supply)) is to be done at following address :
UTDs in Takshashila Campus, Devi Ahilya Vishwavidyalaya, Khandwa Road, Indore
3. **Bid Validity Period** : Bid should be valid for acceptance for at least 180 days from the date of bid opening.
4. Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards.
5. The Bidder should submit the following documents along with the quotation:

- a. Profile giving complete details about the firm, including period for which it is in the similar business, duly signed by an authorized person(s). Also fill general information in the format specified.
 - b. Documentary evidence in the form of certified Audited Balance Sheets of last three years shall be uploaded with the bid.
 - c. CA certificate giving Company Turnover details of last five years.
6. The EMD shall stand forfeited if the successful bidder, who's bid is accepted, fails or refuses to furnish the security deposit amount within a fortnight from the date of acceptance of his offer, fails or refuses to execute the contract. No interest would be payable for any period on EMD. The amount of EMD will be refunded only after finalization of bids. The EMD in case of successful bidder may be adjusted against security deposit. It will be refunded only after the receipt of the Prescribed Security Deposit.
 7. The successful bidder has to supply all essential accessories required for the successful installation and commissioning of the goods supplied, cost should be included in bid price.
 8. Bidders will submit the EMD with Payment online through RTGS / internet banking in Beneficiary name Registrar, DAVV, Bidder to indicate bid number and name of bidding entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer along with bid.
 9. **Payment Terms:** 100% payment after supply and satisfactory installation and verification of computer systems.
 10. Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any, proof of EMD.
 11. Bidder to provide call escalation matrix provided by OEM for service support.
 12. Bidders may be asked to give the demonstration of the quoted machine in DAVV campus, if needed.
 13. The DAVV has full right to accept or reject any bid, without assigning any reason.
 14. **Quality Assurance:** The OEM of the offered products must have required Quality Assurance Plan (QAP) for manufacturing of the products. The QAP must conform to national/international standards and verified by national/international authorities. Necessary documentation of the same must be produced along with the quotation. DAVV reserves the right to carry out physical inspection of the OEMs manufacturing facility by its technical team.
 15. DAVV reserves the right to accept or reject any bid, without assigning any reason thereof to the bidder.
 16. **JURISDICTION:** Any dispute or difference, arising under, out of, or in connection with this Bid/ Purchase order shall be subject to exclusive jurisdiction of competent court at **Indore** only.

DECLARATION

- (I) I..... do hereby declare that our firm is not black listed and no enquiry/cases are pending against us by the Govt. of India/any State Board/Universities, since inception of the firm/company. I further undertake that if above declaration proves to be wrong/incorrect or misleading our bid stands to be canceled/terminated.
- (II) I/We solemnly declare that I/we have attached all the documents mentioned here above and mentioned in the bid. I/We also understand that non-compliance of any documents will be treated as no- respective bid and we will lose our claim to participate in the bid enquiry automatically and our bid will be liable to rejected
- (III) I/We further declare that the details given are correct to the best of my/our knowledge and agree to abide by all bid/order terms and conditions mentioned in the bid document.

Signature with seal:

Name and Designation of Authorized Signatory

Date & Place:

Format for General Information :

| Sno. | Particulars | Details |
|-------------|--------------------------------|----------------|
| 1 | Name and Address of the Bidder | |
| 2 | Year of establishment | |
| 3 | Contacts | |
| | Office Telephones | |
| | Mobile No. | |

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|---|--|--|
| | e-mail address | |
| 5 | Name of the Chief Executive and Telephone No | |
| 6 | GST Registration Nos. | |
| 7 | Income Tax PAN / GIR No | |
| 8 | EPF No. (enclose certificate) | |
| 9 | Turnover of last three financial years: | |
| | Financial year(2022-23) : | |
| | Financial year -1(2021-22): | |
| | Financial year -2(2020-21): | |

Signature with seal:

Name and Designation of Authorized Signatory

Date & Place: