Devi Ahilya Vishwavidyalaya, Indore

CLARIFICATION

Subject: To publish response to queries raised by bidders in Pre-bid meeting held on 22/2/2024, 11:30am at Nalanda campus for central purchase of desktop computers.

Tender ref.-id : 2024_DAVV_333483_1 (mptenders.gov.in), davv/2023-24/COMP/1

Pre-Bid Queries				
Name of bidder (M/s VSN International Pvt. Ltd.)				
S. No.	**Item No & Name**	**Description**	**Query of the bidder / remarks of the bidder**	**Response to Queries by DAVV**
1	Item I : Desktop Computers	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	As per the clause we would request you to please ask for the 12th generation processor in place of 13th Generation. As changing from 13th generation to 12th generation processor will not make much difference on the performance part but, financially 13th generation processor will increase the overall cost of the Tender as compare to the 12th generation which will be more competitive in pricing.	**No Change**
2	Item I/Item II/Item IV: Desktop Computers	Memory: Minimum 8 GB DDR4 RAM 3200 MHz expandable up to 64 GB with minimum 2 DIMM Slots or more and better	As per the clause asked RAM is of 8 GB only and expansion upto 32 GB will be sufficient for future requirement. As the required desktops are not of server grade, we would request to amend the clause to "Memory: Minimum 8 GB DDR4 RAM 3200 MHz expandable up to 32 GB or more with minimum 2 DIMM Slots or more and better."	**No Change**

S. No.	Item No & Name	Description	Query of the bidder / remarks of the bidder	Response to Queries by DAVV
3	Item I/Item IV : Desktop Computers	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	As you have asked for 8 USB Ports and in the BIOS point you have mentioned that USB port disable with life cycle management tool. If you want to disable USB port than asking for these number of USB ports is technically not jusfiable. We would request to to ask for Minimum 6 USB ports or higher.	**No Change**
4	Item I/Item IV : Desktop Computers	Power Supply: 300W or higher, 92% Efficient or better, At least 2 meter long Power chord with three pin plug suitable for Indian electrical sockets.	As this clause is specific to one OEM we would request to kindly amend the clause to "Power Supply: 180W or higher, 92% Efficient or better, At least 1.8 meter long Power chord with three pin plug suitable for Indian electrical sockets."	**Amendment:** Power Supply: minimum 260W, 92% Efficient, 80 plus Platinum, with at least 1.8 meter long power chord with three pin plug suitable for Indian electrical sockets.
5	Item I/Item II/Item III/ Item IV : Desktop Computers	Certifications: BIS, BEE, EPR, RoHS, or any other relevant Indian Certificates to ensure quality of the offered product.	As per the clause BIS Certification is not applicable for Desktop Computers. We would request to remove the BIS certification for Desktop Computers.	**Amendment :** BIS (optional), BEE (optional), EPR and ROHS or any other relevant valid Indian Certificate(s) as applicable to ensure quality of the offered product.
6	Item II/Item III : Desktop Computers	Processor: 13th Generation Intel® Core™ i7-13700 (30 MB cache,16 cores, 24 threads,	As per the clause we would request you to please ask for the 12th generation processsor in place of 13th Generation. As changing from 13th generation to 12th generation processor will not make much difference on	**No Change**

		2.10 GHz to 5.10 GHz turbo, 65 W) or better	the performance part but, financially 13th generation processor will increase the overall cost of the Tender as compare to the 12th generation which will be more competitive in pricing.	
7	Item II/ Item III : Desktop Computers	Ports:- 10 External USB: (Minimum 5 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	As you have asked for 10 USB Ports and in the BIOS point you have mentioned that USB port disable with life cycle management tool. If you want to disable USB port than asking for these number of USB ports is technically not jusfiable. We would request to to ask for Minimum 6 USB ports or higher.	**Amendment :** 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
8	Item II/ Item III : Desktop Computers	Power Supply: 400W internal power supply unit (PSU), 92% Efficient, 80 Plus Platinum, At least 2 meter long Power chord with three pin plug suitable for Indian electrical sockets.	As this clause is specific to one OEM we would request to kindly amend the clause to **"**Power Supply: 180W or higher internal power supply unit (PSU), 92% Efficient, At least 1.8 meter long Power chord with three pin plug suitable for Indian electrical sockets.**"**	**Amendment :** 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.

9	Item III : Desktop Computers	Memory: 16 GB DDR5 RAM expandable up to 128 GB with min 4 DIMM Slots	As per the clause asked RAM is of 16 GB only and expansion upto 32 GB will be sufficient for future requirement. As the required desktops are not of server grade, we would request to amend the clause to "Memory: Minimum 16 GB DDR5 RAM expandable up to 32 GB or more with minimum 4 DIMM Slots"	**No Change**
10	Item III : Desktop Computers	Graphic Card: AMD GDDR5 4GB Graphic Card, full height, 2 mDP, DP	As the asked Graphic card is of specific brand we would request to generalize kindly amend the clause to "Graphic Card: 4GB Graphic card" because different OEM's offers different brand of Graphic Card	**Amendment.** 4GB GDDR5 Graphic Card, full height, min.1 mDP, min.1DP
11	Item IV: Desktop Computers	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	As per the clause we would request you to please ask for the 12th generation processsor in place of 13th Generation. As changing from 13th generation to 12th generation processor will not make much difference on the performance part but, financially 13th generation processor will increase the overall cost of the Tender as compare to the 12th generation which will be more competitive in pricing.	**No Change**
12	I. Bidders Qualification Criteria,	4) The bidder should have minimum of 5 years of experience of sale/supply of desktop computers and/or IT equipment of similar value. A table to be prepared having columns as Purchaser's Name	As the quantity asked in the Tender is very huge, the experience criteria should be more specific. Department should ask for the volume of the material supplied in the past specifically from Central Government/State Government/Public Sector Undertakings /Autonomous Bodies to qualify in the experience criteria. We would suggest to add parameters as mentioned below:- 1. Atleast 1 order of 1000 numbers of Desktop computers/ IT equipments supplied.	**Amendment :** The bidder should have minimum of 5 years of experience of sale/supply of number of desktop computers/Laptop as under : 1. At least 1 order of 35% of offered quantity. **OR** 2. At least 2 orders of 20% of offered quantity. **OR**

		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.	OR 2. Atleast 2 orders of 500 numbers each of Desktop computers/ IT equipments supplied. OR 3. Atleast 3 orders of 350 numbers each of Desktop computers/ IT equipments supplied. This will allow eligible and competitive bidders to participate in the Bid.	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. (ii) Any other document in support of order execution like Third Party Inspection release note, etc.
13	iii. General Terms and Conditions for all items, point no.2,	Actual delivery (and Installation & Commissioning (covered in scope of supply)) is to be done at following address : UTDs in	You have mentioned the delivery location of the Tendered material but you have not mentioned the delivery timeline in the tender. As the required specifications are of commercial products, Oem takes 4-6 weeks to deliver the material. We would request to	**Delivery Time:** 6-8 weeks from the date of issue of purchase order

		Takshashila Campus, Devi Ahilya Vishwavidyalaya, Khandwa Road, Indore	mention the delivery timeline of 60 days from the date of Issue of purchase order.	
14	Additional Point	Payment Terms	As you have not mentioned the payment process after invoice submission add the point that **"Payment will be released within 45 days from the submission of Invoice along with Supply & Installation reciept."**	**Payment Terms:** 100% payment after supply and satisfactory installation and verification of computer systems.
15	iii. General Terms and Conditions for all items :	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 name of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer along with bid.	You have mentioned Line Item wise EMD in the Tender we would request to kindly clarify If the bidder wants to quote for any one of the line Item and submit EMD for the same only. Also clarify that If the bidder wants to quote for All the line items than bidder has to make EMD payment Line Item wise or Total Amount of EMD for the Line Items bidder is participating	**EMD** : Bidder may Participate for one or more items. Individual EMD for each item to be submitted.

16	AR Solutions		As per the turnover criteria is not cleared, so please clear it separately bidder or OEM turnover and please give us estimated bid value	**Amendment : Turnover Criteria OEM Turn Over 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 Turn Over 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.
17	MM Enterprises		As per you're your tender terms you are using "company turnover" word so please clear it that you are mentioning of company is as OEM and you are asking about OEM turnover as per govt turnover clause generally the turnover should be 50% of bidder and 400% of OEM is required of bid value but in your tender, you are asking about company turnover.	**Amendment : Turnover Criteria OEM Turn Over 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 Turn Over 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.

	Name of bidder (M/s Business Automation)			
18	Item I : Desktop Computers	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	Intel® Core™ i5-13500 processor with Intel® UHD Graphics 770 (P-core Max turbo frequency up to 4.8 GHz, 24 MB cache, 14 cores) with Intel VPro enabled platform **Justification** Intel vPro platform helps in Complete, Remote Management, Reliable Stability & security	**No Change**
19	Item I : Desktop Computers 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)	1 PCI Express v4.0 x1, 1 PCI Express v4.0 x16, 1 PCI, Minimum 02x M.2 slots (Wireless + Storage) **Justification :** Provides flexibility to add any type of expansion card in future	**No Change**
20	Item I : Desktop Computers Display	24" 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	23.8" 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 Justification : 23.8" is Industry standard	**Amendment:** Min. 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

21	Item I : Desktop Computers WLAN	Wi-Fi 802.11.ac + Bluetooth 5.0 or better	Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.2 M.2 **Justification:** Suggested to go with latest Wi-Fi & BT technology which can support more capacity, wider channels, and less interference.	**Amendment.** 10/100/1000 Gigabit Ethernet and (802.11ac Wi-Fi + Bluetooth 5 or better)
22	Item I /Item IV: Desktop Computers Form Factor	Tower less than 15 Ltrs with Chassis	Tower less than 18 Ltrs. with Chassis Justification : 15 Ltrs. limit restricts participation from other OEMS. Better size provides higher cooling and functionality.	**Amendment:** Tower model with chassis intrusion system
23	Item I : Desktop Computers Power Supply	300W or higher, 92% Efficient or better, At least 2 meter long Power chord with three pin plug suitable for Indian electrical sockets.	260W or higher, 92% Efficient or better, At least 1.80-meter-long Power chord. Power optimization with three pin plug suitable for Indian electrical sockets. **Justification:** This modification ensures a cost-effective solution without compromising performance, offering a suitable balance between power needs and efficiency targets.	**Amendment:** Power Supply: minimum 260W, 92% Efficient, 80 plus Platinum, with at least 1.8 meter long power chord with three pin plug suitable for Indian electrical sockets.
24	Item I : Desktop Computers Security	Discrete TPM 2.0 (Hardware)	Discrete TPM 2.0 (Hardware), Support for chassis cable lock devices & Support for chassis padlocks devices Drive lock option for HDD to secure Data **Justification:** The inclusion of support for chassis cable and padlock devices aims to bolster physical security, reducing the risk of unauthorized access and potential theft.	**Amendment:** Discrete TPM 2.0 or latest version (Hardware)

			Additionally, introducing a drive lock option for HDD provides essential control over data access, especially in unattended scenarios. Integrated protection against malware on malicious websites further safeguards our systems, ensuring a secure online learning environment amid evolving cyber threats. These changes collectively contribute to a resilient and secure computing infrastructure for Educational institution.	
25	Item I/Item II/Item III /Item IV: Desktop Computers\n\nCertifications	BIS, BEE, EPR, RoHS, or any other relevant Indian Certificates to ensure quality of the offered product.	a drive lock option for HDD provides essential control over data access, especially in unattended scenarios. Integrated protection against malware on malicious websites further safeguards our systems, ensuring a secure online learning environment amid evolving cyber threats. These changes collectively contribute to a resilient and secure computing infrastructure for Educational institution.\n**Justification:** Multinational brands follow worldwide certification - Energy star and request to include as option.	**Amendment :** BIS (optional), BEE (optional), EPR and ROHS or any other relevant valid Indian Certificate(s) as applicable to ensure quality of the offered product.
26	Item I/Item II/Item III/Item IV: Desktop Computers\n\nPerformance optimization	Performance Improvement Software -Artificial Intelligence Based, which Optimizes application performance (mention the name and version)	OEM performance optimization software.\n\n**Justification:** It is a restrictive condition for other OEMs as offered by one OEM "DELL" only.	**Amendment.**\nPerformance Improvement/ optimization Software which Optimizes application performance (mention the name and version)

27	Item I/Item II/Item III/Item IV: Desktop Computers BIOS	Configuration Tool to Enable features in a single Tool power on password, set up password, USB port disable with life cycle management tool	Should support backend infrastructure, such as SCCM or intune **Justification** Centralize configuration requires, Microsoft SCCM or Microsoft Intune as prerequisite, it would be supported in case back end infra exist in customer environment.	**No Change**
28	Item II/Item III: Desktop Computers Processor	13th Generation Intel® Core™ i7-13700, (25MB cache, 12 cores, 20 threads, 2.10GHz to 4.90GHz) or better	Intel® Core™ i7-13700 processor with Intel® UHD Graphics 770 (P-core Max turbo frequency up to 5.1 GHz, up to 5.2 GHz with Intel® Turbo Boost Technology1, 30 MB L3 cache, 16 cores) with Intel VPro enabled platform **Justification :** Intel vPro platform helps in Complete, Remote Management, Reliable Stability & security	**No Change**
29	Item II/Item III: Desktop Computers Ports	10 External USB: (Minimum 5 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	Total 11 USB Ports (Minimum. 4 x USB 10Gbps & 1 USB 20Gbps), 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 **Justification :** To have latest highspeed ports availability upto 20GbPS	No Change.

30	Item II/Item III: Desktop Computers Slots	Full-height Gen 4 PCIe x16 slot Full height Gen 3 PCIe x4 openend slot, Full-height PCI-32 slot, Fullheight Gen 3 PCIe x1 slot; 3 M.2 Slots or higher for storage 4 M.2 Slots or higher for storage	2 PCIe 3 x1; 1 PCIe 3 x16; 1 PCIe 4 x16 3 M.2 Slots (1 M.2 slot for WLAN and 2 M.2 slots for storage) or better. **Justification:** Provides flexibility to add any type of expansion card in future	No Change
31	Item II/Item III: Desktop Computers Network Connectivity	10/100/1000 Gigabit Ethernet and 802.11ac Wi-Fi + Bluetooth 5	Integrated Intel® Ethernet I225-T1 Gigabit ethernet, Intel® Wi-Fi 6E AX211 802.11ax 2x2 with Bluetooth® M.2 Combo, out of band management should be integrated on wifi Only. **Justification:** Suggested to go with latest Wifi & BT technology which can support more capacity, wider channels, and less interference.	**Amendment.** 10/100/1000 Gigabit Ethernet and (802.11ac Wi-Fi + Bluetooth 5 or better)
32	Item II/Item III: Desktop Computers Power Supply	400W internal power supply unit (PSU), 92% Efficient, 80 Plus Platinum, At least 2meter-long Power chord with three pin plug suitable for Indian electrical sockets.	400W internal power supply unit (PSU), 92% Efficient, 80 Plus Platinum, At least 1.8-meter-long Power chord with three pin plug suitable for Indian **Justification:** Common Industry standard.	**Amendment:** 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.

33	Item III: Desktop Computers Graphic Card	AMD GDDR5 4GB Graphic Card, full height, 2 mDP, DP	4GB GDDR5Graphic Card, full height, 2 mDP, DP **Justification:** Specific condition in favour of AMD restrict participation by other OEMs.	**Amendment.** 4GB GDDR5 Graphic Card, full height, min.1 mDP, min.1DP
34	Item IV : Desktop Computers	13th Generation Intel® Core™ i3-13100 (12 MB cache, 4 cores, 8 threads, 3.4 GHz to 4.50 GHz turbo, 60 W) or better	Intel® Core™ i5-13500 processor with Intel® UHD Graphics 770 (P-core Max turbo frequency up to 4.8 GHz, 24 MB cache, 14 cores) with Intel VPro enabled platform **Justification** Intel vPro platform helps in Complete, Remote Management, Reliable Stability & security	**No Change**