

Department of Electrical Engineering

Enquiry No.: EE/YSC/2019/03

Opening Date: 25/08/2021

Closing Date: 06/09/2021

Sub.: Purchase of branded Desktop PCs (Quantity = 8)

BIDDER ELIGIBILITY:

1. OEM should have a local presence by having sales/service centre in Lucknow/Kanpur.
2. The OEM should be among the listed companies in “IDC Asia/Pacific Quarterly Personal Computing Device Tracker, 2021” in the “Top 5 Company Highlights” section.
3. OEM can bid directly or through their authorised channel partner. OEM’s tender authorisation must be enclosed with the bid.
4. Bidder should not be banned/blacklisted by any government institution in previous years. Self-declaration by the bidder in this regard to be enclosed with the bid. If it is found later that the information given is incorrect/false then the bid is liable to be rejected.

Specifications:

S.No.	Feature	Specifications
1	Processor	Intel Core™ i9-10900 with Intel UHD Graphics 630 (2.8 GHz base frequency, up to 5.2 GHz with Intel Turbo Boost Technology, 20 MB L3 cache, 10 cores), supports Intel vPro Technology
2	Chipset	Intel W480
3	Motherboard	OEM Motherboard with OEM logo embossed on the motherboard (No Sticker)
4	Memory	<u>64 GB</u> DDR4-3200 RAM expandable to 128 GB
		Four DIMM slots; non-ECC dual-channel up to 2933MT/s DDR4 SDRAM
5	Hard Disk Drive	<u>One 2TB SATA HDD 7200 RPM and One 512GB SSD</u>
6	Graphics	Integrated UHD Graphics
7	Audio	High-Definition Integrated Audio with Internal Speaker
8	Ethernet	Gigabit LAN port
9	Ports	1 Universal audio jack for headphone / Mic 2 SuperSpeed USB Type-A 10Gbps signaling rate 2 SuperSpeed USB Type-A 5Gbps signaling rate 1 SuperSpeed USB Type-C 10Gbps signaling rate 1 Media Card Reader

		1 Audio-out and 1 Audio in
10	Form Factor	Small form factor
11	Power Supply	450 W or higher active PFC Power Supply with 92% efficiency or better
12	Keyboard/Mouse	USB 104 keys keyboard (Same make as PC)
		USB 2 Button Scroll Mouse (Same make as PC)
13	Operating System	Genuine Microsoft Windows 10 Pro 64-bit
14	Display	27-inch LCD HD monitor (Same make as PC) – Monitor must connect with the provided desktop PC without any additional adapter
15	Compliance And Certification	Energy Star for the quoted desktop & Monitor
		EPEAT India registered for the quoted desktop & Monitor
		FCC.CE, RoHS, UL Certificate
		ISO 9001,14001,20001,27001for OEM
		Windows 10 Certificate
16	Information Accessibility	Product details, specifications and brochure to be available in public domain
17	Warranty	3 years/3 years/3 years (material/labor/onsite) Warranty
18	Additional Ports	<u>Intel® Wi-Fi 6 (2x2) and Bluetooth 5 combo</u> in 6 out of 8 units
		<u>One extra Gigabit LAN port (Total LAN ports=2)</u> in 2 out of 8 units

Terms and Conditions [Please enclose a compliance to all points in the technical bid]:

- 1) Send complete details of the product(s) provided by OEM (brochure etc.). Bids will be rejected if complete details are not provided.
- 2) Validity of Quotation should be 90 Days.
- 3) Price Quoted should be for Delivery at Indian Institute of Technology Kanpur
- 4) Delivery within six weeks from the date of purchase order
- 5) Price should be quoted exclusive of applicable taxes. However, details of all applicable taxes as on date of submission of the bid should be clearly mentioned separately.
- 6) GST should be levied @5% - Supporting certificate will be provided along with the Purchase Order.

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