Darbhanga College of Engineering, Darbhanga

Corrigendum V

Subject: Regarding some changes in the specifications of Computer (Desktop) as discussed in the pre bid meeting.

Reference:

Package Code: TEQIP-III/2019/BH/dced/289

Package Name: Desktop for Labs

SECTION VI: TECHNICAL SPECIFICATIONS			
Sr. No.	Item Name	Feature	Specifications
1.	Computer (Desktop)	Processor	Intel® 8th Generation Core i7 8700 or higher
		Chipset	All chipset equivalent and higher than Intel H370 will be accepted
		Motherboard	OEM Motherboard with OEM Certified.
		Memory	16 GB DDR 4 RAM expandable to 32GB; Two DIMM slots; Non-ECC dual-channel up to 2666 MHz
		Hard Disk Drive	1TB serial ATA, 7200 RPM with prefailure alert indication
		Optical Drive	8x or higher DVD R/W Drive
		Graphics	2 GB Dedicated
		Audio	High Definition Integrated Audio with Internal Speaker
		Ethernet	Integrated Gigabit (10/100/1000 NIC) LAN & inbuilt wifi
			PCIe X 16 - 1 No.
			PCI Slot – 1No.
			PCIe X 1 - 1 No.
			M.2 Slot - 2 No.
		Ports	Minimum 8 USB Ports (4 USB 3.1 Gen 1, 4 USB 2.0) out of which 2 USB ports in front
			(1) VGA video port; (1) HDMI Port, Integrated media card reader
			(1) RJ-45 network connector
			1 universal audio jack for headphone& MIC
			1 audio line in, 1 audio line out
			RS-232 Serial Port
		Keyboard/Mouse	USB 104 keys keyboard (Same make as PC) USB 2 Button Scroll Mouse (Same make as PC)
		Power Supply	185W or Higher power supply with 85% efficiency or higher
		Operating System	Genuine Microsoft Windows 10 Pro 64-bit with one button recovery
		Diagnostic Tool	BIOS Diagnostics
		Security	TPM 2.0 Security Chip
			SATA port disablement (via BIOS)
			Serial, USB enable/disable (via BIOS)
			Optional USB Port Disable at factory (user configurable via BIOS)
			Removable media write/boot control
			Power-On password (via BIOS)
			Administrator password (via BIOS)

			Setup password (via BIOS)
			Support for chassis padlocks and cable lock devices
		Compliance and Certification	Energy Star ver 6.1 for the given form factor of desktop & monitor EPEAT certified in India for the given form factor of desktop & Monitor FCC,CE, RoHS certificate for quoted desktop & Monitor UL certificate, Windows certificate, ISO 9001,14001,20001 for OEM
		System Weight / Volume	Weight of CPU should around 6 KG.
		Information Accessibility	Product details, Technical specifications and brochure of the Model with images should be available to public on OEM's official website for verification.
		Support	Drivers should be available for download from OEM site for at least 3 years from the date of purchase order
		Monitor	19.5" LED Backlit with resolution of 1600 x 900 or higher with VGA/HDMI Ports, TCO 7.0 or above
		Warranty	3 years On site comprehensive OEM warranty

07/08/19

Procurement Co-ordinator

Principal-cum-IPD
TEQIP-III, DCE Darbhanga