

**DIRECTORATE OF TECHNICAL EDUCATION
VOCATIONAL & INDUSTRIAL TRAINING
HIMACHAL PRADESH SUNDERNAGAR**
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Clarifications to Pre-Bid Queries

Project No: 3573-IND; Himachal Pradesh Skill Development Project

Name of Goods/Package: Supply of Information Technology and related equipment's for Govt. Polytechnic for Women Rehan, Distt. Kangra, Himachal Pradesh to enhance Technical and Vocational Skills among the youth of Himachal Pradesh: **HPSDP-DOTE/WP/01**, comprising of following lots:

Lot-1: Computers and Laptops

Lot-2: UPs

Invitation for Bids No.: GP001/2020; Dated: 04/07/2020

Employer: The Director, Directorate of Technical Education Vocational and Industrial Training, Circular Road, Lalit Chowk, Sunder Nagar, District: Mandi, Himachal Pradesh - ZIP code: 175018

Date and Time of Pre-Bid Meeting: 15th July, 2020 at 11:30 am.

Pursuant to Section 1; Instructions to bidders, clause 7, and Section 2; Bid data sheet, clause ITB 7.1, followings are the Purchasers clarifications on the Queries raised by Various Bidders on the bidding document for the aforementioned package:

Sl. NO.	Query raised by prospective bidders	Clarification by Technical committee
BID: GP001/2020, Package No. : HPSDP/DOTE/WP/01		
Lot-1: Computers, Server and Laptops		
1.	Item No. 1 - Computer System with i7 processor (Qty-275): 19" LED only HD comes so you have to increase size to 21.5-inch Monitor for FHD, request you to 19" then Normal HD Monitor	The specification may be changed to 21.5" LED FHD Display
	Certification: RoHS compliant, EPEAT Gold, Energy star certified, TPM 2.0	No Change (Certification: RoHS compliant, EPEAT Gold, Energy star certified, TPM 2.0 are added in specifications)
	Computer System with i7 processor	No Change
	Intel Core i7 8th Generation or Above (3.20 GHz, 6 Core, 12MB Cache)	No Change
	RAM : 8 GB, DDR4 RAM	No Change
	Ports - USB 3.1, USB 2.0, Serial port, Gigabit Ethernet, VGA, Display Port, headphone / microphone combo jack.	Serial port Stand deleted from the specification
	ISV Certifications: --	No Change
	Preloaded MS Office 2016 or Latest	Preloaded MS Office 2016 Pro or Latest edition/version

	Security: --	No Change
Item No. 2 - Server work Station with latest configuration (Qty-3)		
2.	Memory : 2x32GB (Total 64GB) DDR4-2133 ECC RDIMM (Max 1TB, 16 DIMMs)	Memory : 2x32GB (Total 64GB) DDR4-2133 ECC RDIMM (Max 1TB, 12 DIMMs)
	Hard drive: 1 x 1TB SAS and 1x 480GB SSD or more	No Change: SAS drives of higher capacities (1.2TB or 1.7 TB) & Higher specifications are acceptable.
	Storage Controller : 12 Gbps, RAID controller with 1 GB flash-backed cache	No Change
	Certification	No Change
	ISV Certifications:---	No Change
Item - 3 - Laptop with i7 processor (Qty-10)		
3	GPU : Graphics processor 4GB GDDR5	No Change
	Built-in DVD / Blue Ray Drive.	Stand deleted from the specifications
	Battery : 3 Cell 72Wh Lithium battery	The specification may be changed to 68 Wh Li-ion battery.
	Laptop with i7 processor	No Change
	Intel i7-8th generation or above (Minimum quad core, Minimum 6 MB Cache)	No Change Higher version/specifications are acceptable
	RAM: 16 GB DDR4-2133 SDRAM (2 x 8 GB)	No Change
	Wireless connectivity: WiFi and Bluetooth	No Change
	Built in HD Webcam	No Change
	Certifications	Certification: BIS, BEE/Energy Star, ROHS Compliance, EPEAT Gold may be added in the specifications
	ISV Certifications	No Change
	Preloaded MS Office 2016 or Latest	Preloaded MS Office 2016 Pro or Latest edition/version
Section 6 - Delivery and Completion, Schedule , Page no. 74		
4.	Delivery Terms and condition (Section -6.8, page no. 74)	No Change
Section 8- Special Conditions of Contract, Page no. 100, GCC 16.1		
5.	Terms of Payment - GCC 16.1	No Change
Page No. 2 Bid Security		
6.	HPSDP/DOTE/WP/01	No Change
Package No. : HPSPD/DOTE/WP/01		
Lot-2: UPS		
Item No. 1 - Online UPS (10KVA)		
1.	Backup time: 30 min on full load/ 60 min on half load	Min. VAH=10000 or higher on full load for 30 min backup
	Battery storage: Trolley for battery storage.	Battery storage: Trolley or rack both are acceptable

03 years OEM onsite warranty/support	No Change
Input Voltage: 110-270VAC, Single Phase, 45-55Hz,	No Change

Item No. 2 - Online UPS (6KVA)

2.	Input Voltage: 110-270VAC, Single Phase, 45-55Hz,	No Change
	Backup time: 60 minutes on full load	Min. VAH=10000 or higher on full load for 1 hour backup
	Battery storage: Trolley for battery storage.	Battery storage: Trolley or rack both are acceptable

Item No. 4 - Online UPS (1KVA)

3.	MOSFET-PWM with inbuilt isolation transformer	No Change
	Input Voltage: 160-270VAC, Single Phase, 45-55Hz,	No Change
	Backup time: 60 minutes backup on full load	Min. VAH=1600 or higher on full load for 1 hour backup
	Battery storage: Trolley for battery storage.	Battery storage: Trolley or rack both are acceptable

Item No. 5 - 650VA UPS

4.	Input voltage: 160-280 VAC	No Change
	Connector Type: One I/P power IEC 60320 C14, Four O/P power IEC 60320 C13	One I/P power IEC 60320 C14, Four O/P power Socket 5/6A (D Type)
	Battery: 12V / 9AH SMF battery	Specification of Battery may revised to 12V, 7AH

Dated: 13/07/2020

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Director