

**DIRECTORATE OF TECHNICAL EDUCATION
VOCATIONAL & INDUSTRIAL TRAINING
HIMACHAL PRADESH SUNDERNAGAR
(E-mail- techedu-hp@nic.in, PH - 01907-266120)**

Clarifications to Pre-bid Queries

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

Name of Goods/Package:

Package No.	Title
HPSPD-DOTE/10	Information Technology and related items: Lot-1: Computers Lot-2: Peripheral Devices Lot-3: IT tools and components
HPSPD-DOTE/13	Upgradation of Workshops with industrial class/latest training methodology equipment's: Lot-2: Simulation Hardware & Software

Invitation for Bids No.: 002/2020

Date: 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: 17/07/2020

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

HPSPD-DOTE/10	Information Technology and related items: Lot-1: Computers Lot-2: Peripheral Devices Lot-3: IT tools and components	
Sl. NO.	Query raised by prospective bidders	Clarification by DOTE
1.	It is requested to clarify the specification for Lot No. 1 – Item No. 1 – Personal computer with Intel Core i5 or Equivalent Processor latest configuration with colour Monitor and other standard Peripheral devices with Preloaded latest operating system & Microsoft Office pack.	
	Processor: Core i5 or Core i7 RAM : 16 GB, DDR4 RAM	The part of the specifications has been clarified by the committee as under: Section-6: 1. List of Goods and related services Text Processor: Intel core i7 (9th Generation or above) or equivalent Ram: 16GB DDR4 Monitor: 21 Inch or above, Color, LED, Full HD stands amended as Processor: Intel core i5 (9th Generation or above) or equivalent Ram: 8GB DDR4 Monitor: 19 inch or above Color, LED, HD Section-6: 3. Technical specifications Monitor: 19 inch or above Color, LED, Full HD Stands amended as Monitor: 19 inch or above Color, LED, HD

	Pls. mention business series or commercial grade computer system.	Text " Business grade computer system " stands inserted.
	Kindly ask for same make & TCO certification for TFT	Please refer detailed specifications.
	Certification: EPEAT Gold/Silver, Energy star certified, TPM 2.0	No change
	ISV Certifications	No change
	Built-in DVD / Blue Ray Drive	No change
	Pre-loaded Microsoft Office 2016 or latest	No change
2.	It is requested to clarify the specification for Lot No. 1 – Item No. 2 - Personal computer with Intel Core i5 or Equivalent Processor latest configuration with colour Monitor and other standard Peripheral devices with Preloaded latest operating system & Microsoft Office pack.	
	Please mention business series or commercial grade computer system.	Text " Business grade computer system " stands inserted.
	RAM : 8 GB, DDR4 RAM	No Change
	Kindly ask for same make & TCO certification for TFT	Please refer detailed specifications.
	Certification: EPEAT Gold/Silver, Energy star certified, TPM 2.0	No Change
	ISV Certifications 4GB GDDR5	No Change
	16 GB DDR4-2133 SDRAM (2 x 8 GB)	No Change
	Built-in DVD / Blue Ray Drive	No Change
3.	It is requested to clarify the specification for Lot No. 1 – Item No. 3- All-in-one desktop Mobile Computer	
	Please mention business series or commercial grade.	Text " Business grade computer system " stands inserted.
	Power Supply	Either Integrated or External Power Supply.
	Processor: Intel Core i5 (9th Generation or above), or equivalent RAM: 8 GB, DDR4	No change

	5 MP webcam with integrated microphone	No change
	High performance internal speaker, combo microphone/ headphone jack, line-in and line-out rear ports	Text "High performance internal speaker, combo microphone/ headphone jack, line-in and line-out rear ports" stands amended as with High performance internal speaker, Universal audio combo jack for headphone/mic.
	AIO stand	No change
4.	It is requested to clarify the specification for Lot No. 1 – Item No. 4- Laptop with Intel Core i7 or equivalent processor with Pre-loaded OS and MS office bundle.	
	Processor: Intel Core i7 or equivalent - 8th Generation or above, Minimum quad core,	No change
	Please mention business series or commercial grade.	Text " Business grade computer system " stands inserted.
	Hard drive: 1TB SATA / SSD	Any of the two types
	Graphics Card: Dedicated 4 GB DDR3 or 2 GB DDR5.	No change
	Pre-loaded Microsoft Office 2016 or latest	No change
	Networking: Integrated Gigabit Ethernet, WI-Fi enabled	No change
	Web Cam: In built HD with minimum resolution 720p	No change
	Lightweight Backlit display Facility for lighted keyboard Long battery life	Desirable features and not part of mandatory specifications.
	Certification: EPEAT Gold /Silver, Energy star certified, TPM 2.0"	No change
	ISV Certifications	No change
5.	It is requested to clarify the specification for Lot No. 1 – Item No. 5- Server work Station with latest configuration	
	Intel Xeon E3 - 1200 series v6 or equivalent	No change

	HDD: 01 TB 7200 rpm SATA / 1 TB SSD	Any of the 2 types
	I/O Ports: As per market standards	No change
	ISV certifications	No change
	Power supply	No change
6.	It is requested to clarify the specification for Lot No.2-Item No. 1-Printer (A3 Laser jet) with scanner (multipurpose).	
	Memory: Reduce the RAM to 128 MB	No change
	Print speed: Enhance the speed to 23 PPM	No Change
	Copy and Print speed always remain the same as per industry practice.	No change
	Duty cycle; 25,000 pages per month maximum. Enhance to 50000	No change
	Copy Speed: Reduce the speed to 23.	No change
7.	It is requested to clarify the specification for Lot No.2-Item No-4-Colored Laser Printer A4	
	Memory: Enhance the RAM to 256 RAM	No change
	Print speed: Enhance the speed to 21 PPM	No change
	Print resolution: 1200x1200dpi: Image RET 3600	No change
	Duty cycle: Enhance the duty cycle to 40000	No change
	Paper handling	No change
	One year- onsite	No change
8.	It is requested to clarify the specification for Lot No.2-Item No-5-Laser Printer Monochrome Print Speed A4: Request to	No change

	enhance the speed to 35.	
--	--------------------------	--

HPSDP-DOTE/13	Upgradation of Workshops with industrial class/latest training methodology equipment's: Lot-2: Simulation Hardware & Software	
1.	It is requested to clarify the specification for Lot No.2- Item No-1- Simulator	
	Please delete the line "to be supplied in this package"	The part of the specifications has been clarified by the committee as under: Text " The same program must be transferred, stored on and must run on CNC turning centre and CNC vertical machining centre " stands amended as The same program must be transferred, stored on and must run on CNC turning centre and CNC vertical machining centre.
	Equivalent OEM	No change
	Built in calculator	No change
	PCMCIA card	No change

The bidder may further refer to Section-1 ITB Clause 18.3 of the bid document.

Date:28.07.2020

-sd-
Director