



INSTITUTE OF TECHNOLOGY, GOPESHWAR

Constituent Institute of Uttarakhand Technical University, Dehradun, Govt. of Uttarakhand)

Affiliated by AICTE, Ministry of HRD, New Delhi

Website: www.itgopeshwar.ac.in

Ref No.: TEQIP-III/UK/iotg/1

Date: 16/10/2018

Minutes of Pre-Bid Meeting

The pre-bid meeting was held on 15.10.2018 at the TEQIP-III Office, Institute of Technology, Gopeshwar regarding NCB of Computing Facility under TEQIP-III. The following members were present in the meeting:-

1. Prof. K. K.S. Mer, Director, I.T. Gopeshwar
2. Prof. Ashish Negi, Special Invitee (Expert), GBPIET, Pauri Gwl.
3. Mr. Sandeep Kumar, Special Invitee (Expert), GBPIET, Pauri Gwl.
4. Mr. Vishwanath Bijalwan, Coordinator, TEQIP-III, I. T. Gopeshwar
5. Mr. Pramod Benjwal, Nodal Officer (Finance), TEQIP-III, I. T. Gopeshwar
6. Mr. Sandeep Kandwal, Nodal Officer(Academics), TEQIP-III, I. T. Gopeshwar
7. Mr. T.L.Shah, Finance Advisor, I. T. Gopeshwar
8. Mr. Jitendra Singh Rauthan, Nodal Officer (Procurement), TEQIP-III, I. T. Gopeshwar

The following prospective bidders / OEM representative are present:-

1. Laxman S. Shahi, Advance Business Centre, Haldwani
2. Mr. Vikash Sharma, Strategic Marketing, Dehradun
3. Mr. Anil Sharma, Artline InfoTech, Dehradun
4. Mr. Sourabh Rohila, Acer India Pvt. Ltd., Lucknow

The representative of different OEMs gives the following suggestions:

Workstation Technical Specification:

Feature	Existing NCB Specification	Revised NCB Specification
Processor	Intel Xeon E3-1225v5 with intel HD graphics 530 , 3.3 GHz (up to 3.7 GHz) 8MB Cache , 4Core	Intel Xeon with intel HD graphics , 3.2 GHz (up to 4.5 GHz), 8MB Cache , 4Core
Memory	16GB DDR4-2133 nECC RAM or higher	32GB DDR4-2666 ECC RAM or higher

Vishwanath, *Sandeep*, *NO*, *AS*, *AS*, *AS*



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Display	21.5" FHD, 1920 X 1080 resolution , 3 side Micro Edge IPS panel , VGA , DVI - D, Epeat Silver, Energy star	21.5" FHD, 1920 X 1080 resolution , 3 side Micro Edge/ thin Bezel IPS panel , VGA , DVI - D, Epeat Silver, Energy star
Operating System	Win 10 Pro 64 for Workstations	Win 10 Pro 64 for Workstations with Media
Warranty	3 Year Onsite Warranty	3 Year comprehensive Onsite Warranty
Certification	NIL	ENERGY STAR OS certification EPEAT ROHS Compliance. ACPI 2.0b Compliant PCIe 3.0 Compliant PXE Support WOL Support Microsoft® Logo certifications USB 3.0 Support ASHRAE A3/A4 FCC, EU/UL, TCO 7.0 or higher for Monitor

Desktop/ All-in-One Technical Specification:

Features	Existing NCB specification	Revised NCB specifications
Processor	7 Gen Intel Core i7 7700 (2.9 Ghz, 8MB Cache , 4 Core)	Intel®8 th Generation Core i7-8700T, 6 Core CPU, 2.4 GHz base Frequency (Upto 4.0 GHz) , 12MB Cache or better
Chipset	Intel® H270	Intel Q370 /H370 higher series chipset or better Launched in 2017 or later

Handwritten signatures and initials: Vishwanath, Sandeep, [initials], [initials], [signature], [signature]



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Memory	8GB (1x8GB) DDR4 2400 SODIMM Memory, Transfer rates up to 2400 MT/s upgradable upto 32GB	8GB (1x8GB) DDR4 2666 SODIMM Memory, Transfer rates up to 2666 MT/s upgradable upto 32GB; Two DIMM slots; Non -ECC dual-channel upto 2666MT/s DDR4 SDRAM
Display	20 inch Non-Touch, anti-glare	21.5" LED FHD backlit 1920 X 1080 resolution 3 side Micro Edge IPS panel, VGA and HDMI/ DVI - D input
Webcam	1 MP webcam with integrated dual array digital microphone, maximum resolution of 1280 x 720	Deleted
Power Supply	80 PLUS Bronze: 180 W, up to 85% efficient, active PFC; 80 PLUS Bronze: 310 W, up to 85% efficient, active PFC	300W or more active PFC SMPS Surge protected with 85% efficiency or more , ENERGY STAR compliant , Screen Blanking , Hard Disk and System Idle Mode in Power On , Set up Password or Min 90 W or higher external, upto 89% efficiency, active PFC
Communication	LAN: Intel 3168 ac 1x1 +Bluetooth 4.0 WW	Integrated Intel Gigabit (10/100/1000 NIC) LAN, 802.11 a/b/g/n card
Slots	Turbo Drive (M.2 PCIe); 1 M.2 2230 for wireless NIC; PCI Express x16 (v3.0)(wired as a x4) 4.2", full height 6.6" length, 35 W max power; PCI Express x16 (v3.0) 4.2" full height, 6.6"length, 75 W max power)	Turbo Drive (M.2 PCIe); 1 M.2 2230 for wireless NIC; PCI Express x16 (v3.0)(wired as a x4) 4.2", full height 6.6" length, 35 W max power; PCI Express x16 (v3.0) 4.2" full height, 6.6"length, 75 W max power) / 1 M.2 2230; 1 M.2 2230/2280
port	Left: 1 headphone/microphone combo; 2 USB 3.1 Gen 1 (1 charging) Back: 1 RJ-45; 2 USB 2.0; 1 DisplayPort™ 1.2; 1 serial	Minimum 8 USB ports (4 USB 3.0 Gen 1, 4USB 2.0)of which at least 2 USB Ports in Front Universal Audio jack for headphone & MIC

H. Shwartz, *Sandeep*, *[Signature]*, *[Signature]*, *[Signature]*

Gopeshwar, Chamoli. Phone No. 01372-262244, E-mail: itgopeshwar@gmail.com



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	and PS/2 ports combination; 2 PS/2 (keyboard and mouse); 2 USB 3.1 Gen 1 (2 charging)	1 audio in , 1 audio out (1) VGA video port; (2) HDMI (1) RJ-45 network connector (1) RS-232 serial port Internal Serial Port Display Port to DVI-D Adapter, Display Port to HDMI 4K Adapter
Form Factor	All-in-One	All-in-One/ Desktop
Operating System	Windows 10 Pro 64-bit	Windows 10 Pro 64-bit with Media
Warranty	3 years Warranty	3 years comprehensive onsite Warranty
Industry Standard Certifications	ENERGY STAR® certified and EPEAT® registered configurations available	ENERGY STAR® certified and EPEAT® registered configurations available EPEAT registered India for quoted desktop & Monitor TCO Certified for Monitor FCC, CE, RoHS, UL Certified ISO 9001,14001 certification for OEM

Server Technical Specification:

Features	Existing NCB specification	Revised NCB specifications
OS	Windows Server 2012/2016	Windows Server 2016 Enterprise



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Memory	Populated with 32 GB RAM DDR 4 with Advanced ECC upgradeable to 768 GB with available of 24 DIMM Slot	Populated with 64 GB RAM DDR 4 with Advanced ECC upgradeable to 768 GB with available of 24 DIMM Slot (must support 32GB Min)
Display	Same OEM Min 18.5" TFT	17 Inch LCD TFT Console with 8 Port KVM & Cables Etc. OEM Compatible with EVM Switch
Keyboard /Mouse	OEM Make USB keyboard and Optical Mouse	Deleted
Power Supply	Power Supply 2x 800W/900W Gold AC power	Redundant Power Supply 2x 800W/900W Gold AC power

Rack Technical Specification:

Feature	Existing NCB Specification	Revised NCB Specification
Rack	Min 27 U or higher Network Enclosure Frame - 600X1000 Steel with caster set of 4	Min 42 U or higher Network Enclosure Frame - 600X1000 Steel with caster set of 4 with all required accessories

Antivirus Technical Specification:

Feature	Existing NCB Specification	Revised NCB Specification
Subscription Validity	NIL	3 years
Platform	NIL	Windows 10 / 8.1 / 8 / 7 or latest

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Qualification Criteria:

S.No	Existing NCB Condition	Revised NCB Condition
1.	The bidder should be a manufacturer/ authorized representative who must have manufactured,/ supplied the equipment(s)/ items similar to the type specified in the 'schedule of requirements' upto at least 3 times required in the last 3 years	The bidder/OEM should be a manufacturer/ authorized representative who must have manufactured,/ supplied the equipment(s)/ items similar to the type specified in the 'schedule of requirements' upto at least 3 times required in the last 3 years
2.	The bidder should have supplied IT related equipment to the Government of Uttarakhand Organizations for last five years prior to bid opening. (relevant 5 order copies for last five years to be enclosed)	The bidder/OEM should have supplied IT related equipment to the Government of Uttarakhand Organizations/ PSU/ central Government Organizations for last five years prior to bid opening. (relevant 5 order copies for last five years to be enclosed)
3.	Bidder must have a service centre for providing technical support in nearby locations.	Bidder/ OEM must have a service centre for providing technical support in nearby locations with toll -free numbers.
4.	Bidder should have a Resident Engineer Near our Gopeshwar site .(Engineer Name / No should be mentioned)	Bidder should have an Engineer Nearby our Gopeshwar site .(Engineer Name / No should be mentioned)
5.	Minimum financial turnover ₹ 400.00 lacs (Rupees Four Hundred Lac) in last three years excluding current financial (CA Certified Balance Sheet with ITR to be submitted).	Minimum financial turnover ₹ 500.00 lacs (Rupees Four Hundred Lac) in last financial year excluding current financial (CA Certified Balance Sheet with ITR to be submitted).
6.	The Bidder should be OEM or Authorized Dealer/Distributor/System Integrator of the OEM of the offered product Bidder to submit MAF (manufacturer authorization form) against this Tender	The Bidder should be OEM or Authorized Dealer/Distributor/System Integrator of the OEM of the offered product Bidder to submit ink signed MAF (manufacturer authorization form) against this Tender
7.	NIL	Server, Workstation and Desktop/All-in-One should be from the same OEM.
8.	NIL	The OEM Should be certified from ISO.

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As per the request of the vendors to extend the bid submission dates, the committee decided to extend the dates of bid submission to 01/11/2018.

The Suggestion's/ recommendation's/ comment's received from of the bidder / representative from the OEM are discussed in the meeting and amendments are made as per the norms/ rules prescribed in the procurement manual of TEQIP –III World Bank project.

The evaluation of the NCB will be based on total package cost as per norms of procurement manual of TEQIP-III.

(K.K.S.Mer)

(Ashish Negi)

(Sandeep Kumar)

(Vishwanath Bijalwan)

(Pramod Benjwal)

(L. Shah)

(Sandeep Kandwal)

(Jitendra Singh Rauthan)