



# DHARMSINH DESAI UNIVERSITY

NADIAD 387001.

Website: [www.ddu.ac.in](http://www.ddu.ac.in)

## TENDER NOTICE

Quotations are invited for the purchase of desktop computer & UPS for the Dept. of Atomic Energy, Govt. of India sponsored project at the Department of Electronics & Communication, so as to reach the undersigned on or before 26/09/2016.

(Dr. H. M. Desai)  
Vice Chancellor

The specifications are hereunder

Item	Specifications
<b>Desktop computers configurations (minimum specifications)</b>	<p>Processor : Intel 6th Generation i5 Processor 6402P or Higher RAM : 16GB DDR4 Hard Drive : 1TB SATA Monitor : 15 inch LED Monitor Keyboard &amp; Mouse: Wireless (Logitech brand) Cabinet: Desktop cabinet with compatible SMPS 22X DVD Writer (LG Brand)</p> <p>Motherboard Specifications: Chipset: Intel® H110 Express Chipset</p> <p>Memory : 2xDDR4 DIMM socket, support upto 32GB Support for DDR4 2133 MHz memory module Support for DDR4 2133 MHz memory modules Support for ECC UDIMM 1Rx8/2Rx8 memory modules (operate in non-ECC mode) Support for non-ECC UDIMM 1Rx8/2Rx8/1Rx16 memory modules</p> <p>Audio: on board HD Audio LAN support: Intel Gigabit Ethernet support Peripheral interfaces: 2 USB 2.0 ports, 4 USB 3.0 port, serial and parallel ports,</p> <p>Integrated Graphics Processor - Intel® HD Graphics support (2GB) 1 x D-Sub port, supporting a maximum resolution of 1920x1200 @60Hz 1 x DVI-D port, supporting a maximum resolution of 1920x1200@60 Hz 1 x HDMI port, supporting a maximum resolution of 4096 x 2160 @ 24 Hz / 2560 x 1600 @ 60 Hz * Support for HDMI 1.4a version. Support for up to 2 displays at the same time Maximum shared memory of 1 GB</p> <p>Realtek® ALC887 codec High Definition Audio 2/4/5.1/7.1-channel * To configure 7.1-channel audio, you have to use an HD front panel audio module and enable the multi-channel audio feature through the audio driver. Support for S/PDIF Out</p> <p>Realtek® GbE LAN chip (10/100/1000 Mbit) 1 x PCI Express x16 slot, running at x16 2 x PCI Express x1 slots(The PCI Express slots conform to PCI Express 2.0 standard.)</p> <p>Storage Interface Chipset: 4 x SATA 6Gb/s connectors</p>

	<p>USBChipset+ASMedia® ASM1142 chip:  1x USB Type-C™ port on the back panel, with USB 3.1 support  1 x USB 3.1 Type-A port (red) on the back panel</p> <p>Chipset:  4 x USB 3.0/2.0 ports (2 ports on the back panel, 2 ports available through the internal USB header)  6 x USB 2.0/1.1 ports (2 ports on the back panel, 4 ports available through the internal USB headers)</p> <p>Back Panel Connectors</p> <ol style="list-style-type: none"> <li>1. 1 x PS/2 mouse port</li> <li>2. 1 x PS/2 Keyboard port</li> <li>3. 1 x D-Sub port</li> <li>4. 1 x DVI-D port</li> <li>5. 1 x HDMI port</li> <li>6. 2 x USB 3.0/2.0 ports</li> <li>7. 2 x USB 2.0/1.1 ports</li> <li>8. 1 x USB 3.1 Type-A port (red)</li> <li>9. 1 x USB Type-C™ port, with USB 3.1 support</li> <li>10. 1 x RJ-45 port</li> <li>11. 3 x audio jacks (Line In, Line Out, Mic In)</li> </ol> <p>I/O Controller</p> <ol style="list-style-type: none"> <li>1. iTE® I/O Controller Chip</li> </ol> <p>Onsite replacement/ repair Warranty: Processor, Monitor, RAM : 3 years  Hard Drive : 2 years  All other subsystems : 1 year</p>
<b>UPS</b>	<p>Capacity: 600VA  Input Voltage: 230VAC  Input Voltage Range: 140V-300VAC  Output voltage regulation :+/- 10%  Transfer time: 4-8 ms  Waveform: Modified Sine wave  Battery type: 12V/1Ah x 1  Recharge time: 6hours to 90% after complete discharge</p> <p>Warranty: 2 Years (Battery warranty 1 Year)</p>

**Terms and Conditions**

**Quantity:**

**Desktop Computer – 01**

**UPS - 01**

**Note: 1. The above mentioned figures are indicative and may deviate at the time of purchase.**

**2. Incomplete quotations may not be considered.**

**Warranty : Onsite, as mentioned in individual items**

**Payment : 100% after delivery and successful installation.**

**The item quoted must satisfy all specifications and requirements mentioned in the tender.**

**The prices quoted must include installation charges if any.**

**VAT should be specified clearly.**

**F.O.R : Dharmsinh Desai University, Nadiad**

**The quotation should be sent to following address in sealed covers, super scribing “Department of Electronics & Communication (DAE Sponsored Project)”.**

**The Vice Chancellor  
Dharmsinh Desai University,  
P. O. Box No. 35, College Road,  
Nadiad- 387001**

**Last date of submitting quotations is 26/09/2016.**