No.16-BFUHS (PUR-11)2018/ *19166 – 56*   Date : *28/8/18*

University web-site.

Sub: Quotations for purchase of material for computers

Sealed quotations are invited for purchase of material for computers on the following terms and conditions. List is attached:-

Terms and Conditions:-
1. Payment   : By RTGS/NEFT/Cheque on receipt of material in good condition.
2. F.O.R   : Store Section, BFUHS, Faridkot.
3. Rate   : Inclusive of all taxes or taxes (as applicable), if any, be mentioned separately in the quotation.
4. Quantity   : Quantity may increase or decrease.

The Rate of above item may be quoted strictly as per the Specification & Model mentioned there above. It is further mentioned that only the terms & conditions mentioned by the University on quotation performa will be considered for supply order

You are requested to quote your lowest rates of above items and quotations addressed to **The Registrar; Baba Farid University of Health Sciences, Sadiq Road, Faridkot (Punjab)** and the words **"Quotation for material for computer"** may please be inscribed on top of the envelope.

The quotations Should reach this office on or before **12.09.2018 by 3.00 PM through registered post/speed post/courier only. By hand quotations will not be accepted.**

Prof Incharge (procurement)

MOTHER BOARD SPECIFACTION

Chipset Type

Intel H61 Express

Compatible Processors

Core i5, Core i3, Core i7

Processor Socket

LGA1155 Socket

Manufacturer

Intel

EXPANSION / CONNECTIVITY

Expansion Slots

1 x CPU
2 x DIMM 240-pin
1 x PCIe 2.0 x16
1 x PCIe 2.0 x1
1 x PCI

Storage Interfaces

SATA-300 -connectors: 4 x 7pin Serial ATA - 4 devices

Internal Interfaces

2 x USB 2.0

Power Connectors

4-pin ATX12V connector, 24-pin main power connector

PROCESSOR

- Max Supported Qty

  1

- Installed Qty

  0

NETWORKING

- Data Link Protocol

  Ethernet, Fast Ethernet, Gigabit Ethernet

- Network Controller

  Intel 82579V

- Network

  Gigabit Ethernet

INTERFACE PROVIDED

- Qty

  1, 4

- Type

  LAN (Gigabit Ethernet), PS/2 keyboard / mouse, USB 2.0, VGA, audio line-in, audio line-out, microphone, parallel

- Connector Type

  mini-jack

MISCELLANEOUS

- Microsoft Certifications

  Compatible with Windows 7

- Package Type

  bulk

- Product Type

  motherboard

- Included Accessories

  I/O back plate

- Compatible with Windows 7

  "Compatible with Windows 7" software and devices carry Microsoft•s assurance that these products have passed tests for compatibility and reliability with 32-bit and 64-bit Windows 7.

  AUDIO

- Audio Codec

  Realtek ALC892

- Compliant Standards

  High Definition Audio

  PROCESSOR / MEMORY / STORAGE

- Max Supported Qty

  1

  VIDEO

- Video Output

  graphics adapter (CPU required)

  RAM

- Max Supported Size

  8 GB

- Features

  dual channel memory architecture

  AUDIO OUTPUT

- Sound Output Mode

  5.1 channel surround

- Compliant Standards

  High Definition Audio

- Type

  sound card

- Audio Codec

  Realtek ALC892

- Audio

  High Definition Audio (6-channel)

  ENVIRONMENTAL STANDARDS

- ENERGY STAR Certified

  Yes

  LAN

- Network Interfaces

  Gigabit Ethernet

Network Controller

Intel 82579V

SUPPORTED RAM

Bus Clock

1333 MHz, 1066 MHz, 800 MHz

Registered or Buffered

Unbuffered

Features

Dual channel memory architecture

Speed

PC3-10600, PC3-8500, PC3-6400

Max Size

8 GB

Technology

DDR3

Supported RAM Integrity Check

Non-ECC

HEADER

Brand

Intel

Product Line

Intel Desktop Board

Model

DH61WW

Edition

Classic Series

Packaged Quantity

1

Compatibility

PC

MAINBOARD

Form Factor

micro ATX

Processor Socket

LGA1155 Socket

Compatible Processors

Core i3, Core i5, Core i7

Chipset Type

Intel H61 Express

Supported RAM Technology

DDR3 SDRAM

Supported RAM Speed

1066 MHz, 1333 MHz, 800 MHz

○ Supported RAM Standard

PC3-10600, PC3-6400, PC3-8500

○ Supported RAM Integrity Check

non-ECC

○ Supported RAM (Registered or Buffered)

unbuffered

○ RAM Slots

2 DIMM slots

○ Power Connectors

24-pin main power connector, 4-pin ATX12V connector

MAINBOARD FEATURES

○ BIOS Type

Intel

○ BIOS Features

ACPI 3.0b support, Hyper-Threading Technology, SMBIOS 2.5 support, Wfm
support

○ Sleep / Wake Up

RTC (real-time clock) wake up, keyboard wake up, mouse wake up, suspend to
RAM (STR), wake on LAN (WOL), wake on PCI device, wake on USB port

○ Hardware Features

Intel Turbo Boost Technology 2.0, chassis intrusion detection

INTERFACES

Storage

Serial ATA-300

Storage Ports

4 x SATA-300

USB / FireWire Ports Configuration (Active)

4 x USB 2.0

CABLE DETAILS

Type

DVI-VGA adapter, Serial ATA cable

Included Qty

1, 2

EXPANSION SLOTS

Total Qty

1, 2

Type

CPU, DIMM 240-pin, PCI, PCIe 2.0 x1, PCIe 2.0 x16

SOFTWARE

Software Included

ESET Smart Security 4 (1 year license), Intel Desktop Utilities, Intel Express Installer, Laplink PCmover Express

DIMENSIONS & WEIGHT

- Width

9.6 in

- Depth

7.8 in

STORAGE INTERFACES

- Interface

Serial ATA-300

- Connector(s)

4 x 7pin Serial ATA

- Supported Devices Qty

4

SERVICE & SUPPORT

- Type

3 years warranty

SERVICE & SUPPORT DETAILS

- Type

limited warranty

- Full Contract Period

3 years

INTERNAL INTERFACES

- Type

USB 2.0

Qty

2

FEATURES

BIOS Type

Intel

Hardware Features

Chassis intrusion detection, Intel Turbo Boost Technology 2.0

BIOS Features

Hyper-Threading Technology, ACPI 3.0b support, SMBIOS 2.5 support, Wfm support

Sleep / Wake Up

Keyboard wake up, RTC (real-time clock) wake up, suspend to RAM (STR), wake on LAN (WOL), mouse wake up, wake on PCI device, wake on USB port

GENERAL

Manufacturer

Intel

RAM Specifaction

Type : DDR3

Compitable With : Universal compatibility

Capacity : 4 GB

Warranty : 3 Years Warranty

Memory Speed : 1333 MHZ (PC3-10600)

Cabinet and Power supply Features / Specifications

Cabinet Type : Full ATX

Colour : Black

Motherboard Type : ATX / Micro ATX / Mini ITX

Drive Space : 3.5" HDD Bays-1

2.5" HDD Bays-1

5.25" ODD Bays-1

Expansion Slots : 7

Front Panel Ports : USB-2 x USB 2.0

Audio-HD Audio + MIC

FAN Bundled : Rear1 x 8 cm

Dimensions : Cabinet - 41 cm (H) x 19.8 cm (W) x 38 cm (D)