



भारतीय प्रौद्योगिकी संस्थान  
INDIAN INSTITUTE OF TECHNOLOGY

(काशी हिन्दू विश्वविद्यालय)

(BANARAS HINDU UNIVERSITY)

रासायनिक अभियांत्रिकी एवं प्रौद्योगिकी विभाग

DEPARTMENT OF CHEMICAL ENGINEERING & TECHNOLOGY

(उच्चावुशीलन केन्द्र एवं डी एस टी प्रायोजित 'फिस्ट' विभाग)

(CENTRE OF ADVANCED STUDY & DST DEPARTMENT UNDER FIST)

(वाराणसी - 221004) Varanasi - 221005

### QUOTATION ENQUIRY

Ref: ChE/2020-21/QTN/ 16

Posting Date: 01.10.2020

Date 01.10.2020

Tender Closing Date: 21.10.2020

Tender Opening Date: 22.10.2020

Dear Sir,

Please submit your lowest rate for supplying the under mentioned items. Quotations in duplicate reach us before the date marked above and should contain the following information:

1. Full specification and make of the item offered and its rate F.O.R. Varanasi.
2. GST at concessional rate as applicable to educational institution.
3. Your VAT/GST registration number, PAN&TAN numbers.
4. Conditions of supply and terms of payment.

If you are a manufacture of the item or if you have proprietary right over it, please mention it in the quotation and provide a certificate.

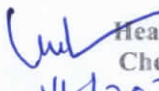
5. Please mention your agency commission in Indian Rs., if applicable (in case of imported items).
6. Please give undertaking as per annexure-I-B and annexure-I-C

Quotation must be sent in a **Sealed Envelope** with word "QUOTATION", our reference number, and due date as given above, clearly marked over it.

S. No.	Item	Specification	Qty
1	Third Generation Desktop Processor and 05 others	Details Sepcification is attached.	01

N.B: Other terms & conditions pertaining to item mentioned above, shall be mentioned below:

The sealed quotations will be opened on **22.10.2020** at **02.00 PM** in the office of the Head, Department of Chemical Engineering & Technology, IIT(BHU) (This is mandatory in case of e-publishing)

  
Head of the Department  
Chemical Engg & Tech  
IIT(BHU)  
11/10/2020

विभागाध्यक्ष / Head  
रासायनिक अभियांत्रिकी प्रौद्योगिकी विभाग  
Department of Chemical Engg. & Tech.  
भारतीय प्रौद्योगिकी संस्थान / Indian Institute of Technology  
काशी हिन्दू विश्वविद्यालय / Banaras Hindu University  
वाराणसी / Varanasi-221005



Fax (फैक्स): 091-0542-2368092; Email : head.che@itbhu.ac.in

0542-2368092, 6702029, 6702024

## Specifications:

1) **AMD RYZEN 9 3950X 3rd Generation Desktop Processor Upto 4.7 GHZ / 72 MB Cache (100-100000051WOF) : 1 Nos**

- 16 Cores & 32 Threads
- Base Clock: 3.5GHz, Max Boost Clock: up to 4.7GHz, 72MB Cache, TDP: 105W
- System Memory Specification: 3200MHz, System Memory Type: DDR4, Memory Channels: 2
- Socket: AM4, Motherboard Compatibility: AMD 300, 400, 500 series chipset based motherboards
- Graphics: Separate Graphics Card is required, Wraith Prism Not included, Warranty: 3 Years

2) **GIGABYTE GeForce RTX 2070 Super Windforce OC 8G Graphics Card, 3X Windforce Fans, 8GB 256-Bit GDDR6, GV-N207SWF3OC-8GD Video Card: 1 Nos**

- Powered by GeForce RTX 2070 super
- Nvidia turing architecture & real time ray tracing
- Wind force 3x cooling system with alternate spinning fan. Power requirement: 550 watts
- Intuitive controls with AORUS engine
- Core clock 1785 MHz; OpenGL: 4.5
- 8GB 256-Bit GDDR6
- 1 x HDMI, 3 x DisplayPort
- PCI Express 3.0 x16

3) **MSI Components MPG X570 Gaming Plus AMD ATX Gaming Motherboard : 1 Nos**

- Supports 2nd and 3rd Gen AMD Ryzen / Ryzen with Radeon Vega Graphics Desktop Processors for AM4 socket
- AUDIO BOOST 4 technology with NAHIMIC 3 software enhancement for immersive experiences
- FROZR Heatsink with patented fan design – Propeller Blade Technology and double ball bearings
- Pre-Installed IO Shielding is grounded and protects the IO ports from potential electrostatic discharge damage from the external environment
- Supports RAID 0, RAID 1 and RAID 10

4) **Apacer 32GBRAM DDR4 (AMD X570 compatibility): 4 Nos.**

5) **Crucial MX500 1TB SATA 2.5-inch 7mm Internal SSD (CT1000MX500SSD1): 1 Nos**

- MX500 SSD
- 1TB, Cache enabled, Low power consumption, Laptop and Desktop
- 2.5Inch./SATA 6 Gb/s interface, Compatible with Microsoft e-Drive
- Sequential 128KB Read and Write speeds up to 560MB/s and 510MB/s respectively

*Handwritten signature*

- Operating temperature – Commercial (0°C to 70°C)5, Minimum : 3.5 W, Maximum: 5.0 W
- Accelerated by Micron 3D NAND technology
- AES 256 bit hardware based encryption keeps data safe and secure from hackers and thieves
- Crucial 5 year Limited Warranty

**6) Wi-Fi Receiver 300Mbps, 2.4Ghz, 802.11B/G/N USB 2.0 Wireless Wi-Fi Network Adapter: 5 Nos**

- Standard: IEEE 802.11g, IEEE 802.11b, CSMA/CA with ACK & Allows you to connect a desktop or notebook computer to a wireless network and access high-speed internet connection.
- Ideal for internet surfing and on-line gaming. Complies with IEEE 802.11n (Draft 2.0), IEEE 802.11g, IEEE 802.11b standards
- Support system: Windows 10/ Linux 300Mbps portable wireless USB adapter allows you to connect PC to a wireless network.

9/25/2017