



# UNIVERSITY COLLEGE OF TECHNOLOGY INSTITUTE OF RADIOPHYSICS AND ELECTRONICS

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## TENDER NOTICE

Ref. No.: EQ/SERB/AB/HPC/15/19-20

Date: 31.07.2019

Enlisted vendors of the University of Calcutta are requested to submit their lowest quotation mentioning current GST, Trade License/Certificate of incorporation and PAN in a sealed cover to the undersigned for the following item with approximate time of delivery within 7 working days of this notice. The authority reserves the right to accept/reject any quotation without showing any reason thereof.

| Sl. No. | Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Qty. |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| 1.      | <p><b>High End Branded Tower Desktop Computer</b> with the following Specifications:</p> <p><b>Processor:</b> Intel® Xeon® E3-1225v5 with Intel® HD Graphics P530 (3.3 GHz base frequency, up to 3.7 GHz with Intel® Turbo Boost Technology, 8 MB cache, 4 cores);</p> <p><b>Chipset:</b> Intel® C236;</p> <p><b>Operating system:</b> CentOS &amp; Windows 10 Pro 64-bit;</p> <p><b>Memory:</b> 16 GB DDR4-2400 non-ECC SDRAM (2 x 8 GB) upto 64GB DDR4-2400 unbuffered SDRAM transfer rates up to 2400 MT/s;</p> <p><b>Memory slots:</b> 4 DIMM;</p> <p><b>STORAGE:</b> 1 TB 7200 rpm SATA upto 4TB SATA, &amp; upto 256 GB SATA Optical Drive type slim, Internal drive bays : Two 3.5";</p> <p><b>EXPANSION FEATURES:</b> LAN: Integrated Intel® I219LM PCIeGbE; Intel® Ethernet I210-T1 PCIe NIC, I/O Port location: Front, Back &amp; Internal, Ports :1 headphone; 1 microphone; 2 USB 2.0; 2 USB 3.0, 1 audio-in; 1 audio-out; 1 RJ-45; 1 serial; 2 PS/2; 3 Display Port™ 1.2; 6 USB 3.0, 1 USB 3.0; 2 USB 2.0, 1 PCIe 3 x1; 1 PCIe 3 x16; 1 PCIe 3 x4 (x16 connector); 1 PCIe 3 x4 (x4 connector);</p> <p><b>Audio:</b> Integrated Realtek HD ALC221-VB audio;</p> <p><b>INPUT DEVICES:</b> USB Business Slim Keyboard; PS/2 Business Slim Keyboard; USB 1000 dpi Laser Mouse; USB Optical 3-Button Mouse; USB Optical Mouse; PS/2 Mouse; 3Dconnexion CADMouse;</p> <p><b>Network interface:</b> Integrated Intel® I219-LM PCIe® GbE; Intel® Ethernet I210-T1 GbE NIC</p> <p><b>POWER:</b> 280 W external power adapter, up to 85% efficiency, active PFC;</p> <p><b>Monitor:</b> 18.5", 1366 X 768 resolution, 1 X VGA input, Non - TCO, Epeat Gold, Energy Star, 100mm Vesa Mount Support, DP to VGA Converter;</p> <p><b>Warranty:</b> 3 year (3-3-3) limited warranty and service offering includes 3 years of parts, labor and on-site repair.</p> | 1    |

Yours sincerely

*Abhiswas*  
31.7.19  
(ABHIJIT BISWAS)  
Principal Investigator

Project Title: *Investigations on high mobility III-V, Ge and GeSn nano CMOS devices including radiation effects for analog/RF and logic applications.*

**Principal Investigator**  
Investigations on.....logic applications  
Dept. of Radio Physics & Electronics  
University of Calcutta