

# College of Engineering Trivandrum, Thiruvananthapuram

## NOTICE INVITING TENDER

P5/4759/19/CET

14.01.2020

**Tender No.**

: 05/2020/P5/CET/HPC

**E-Tender ID**

: 2020\_DTE\_334615\_1

Superscription

:Purchase of GPU Powered High Performance  
Computer for this institution

Last date and time of receipt of  
tender on the website

:10/02/2020 3 PM

(www.etenders.kerala.gov.in)

Date and time of opening of  
tender

: 13/02/2020 11 AM

Date upto which the rates are to  
be firm

: 31/08/2020

Bidding fee

: Rs.17700/-(Rs.15000/-+18%GST)

EMD

required

: Rs.100000/-

Address of the Officer to whom  
hard copy is to be  
send.

: THE PRINCIPAL, COLLEGE OF  
ENGINEERING TRIVANDRUM,  
THIRUVANANTHAPURAM-695016, KERALA

### **General conditions**

- 1.The price quoted should be inclusive of all taxes, freight charges, unloading charges, installation and commissioning charges and should be furnished unambiguously.
- 2.Payment: 100 % after successful supply, installation, commissioning and demonstration.
- 3.Delivery Period: Maximum Delivery period will be 60 days from the date of receipt of supply order.
- 4.Agreement as per NIT 2 in Rs.220/- Kerala Stamp Paper and tender form should be uploaded.
- 5.5% security deposit along with agreement should be furnished within a month/fortnight from the date of receipt of supply order.
- 6.Date of opening of tender: In case the proposed date declared as holiday, the tender will be opened on the next working day.
- 7.Only GST registered firms can participate in the Tender
- 8.If claiming any exemption such as EMD,tender cost,etc.,copies of necessary order exempting the bidder should be forwarded otherwise the tender cannot be accepted.
- 9.Claim of change in registration of the firm after participating in tender process cannot be accepted.

NB: The Tender procedure will be made as per Rules mentioned in the Revised Store Purchase Manual.

The bidders should participate this tender through E-Tendering System. Tender cost and EMD should be submitted only through online. For more details Contact Ph.0471 2577088, 0471 2577188, 0471 257388, 0471 2515772

Sd/-  
PRINCIPAL

Item	Specification
<p>GPU Powered High Performance Computer</p>	<p><b>Deeplearning Server</b> : Dual 20C, Intel Xeon E5 2698, V4 2.2 Ghz, 512 GB 2133 Mhz, DDR4 Memory or better specification</p> <p>GPU : 256 GB Total, (8 Nos), 1 Petaflops performance, or better, DP performance per GPU 7.8 TFLOPS or better</p> <p>CUDA Cores : 40960 or more Tensor cores : 5120 or better</p> <p>Interconnect Bandwidth : 300GB/s minimum</p> <p>CUDA : Version 10 or better Storage : 4 X 1.92 TB, SSD RAID 0, 400GB SSD for OS or better Monitor : 24 inch LED, VGA &amp; HDMI compatible, 1920 x 1080 (Full HD) Aux : Keyboard, mouse</p> <p>Network : Dual 10GBE, 4 IB EDR Power : 3.5 Kw or less OS : Linux (RHE)</p> <p>Bundled Softwares : Python, Tensorflow, Pytorch, Keras, Caffe, Theano, chainer, Mxnet, OpenCV User Management Software : Pre-installed</p> <p><b>SmartRack</b> : Rack Mounted Active Cooling 7 KW x 1 Nos UPS Rating : 10 KVA x 2 Nos</p> <p>Backup : 120 Min or more Aux : Redundant PDU, Fire Detection, Fire Alarm System, Remote/Temperature/humidity Monitoring</p> <p>Warranty : 7Years. .AMC should be followed after this warranty period as per existing rules/GOs</p> <p>The installation/commissioning of HPC and pre-bundling should be done by the representatives of OEM.</p> <p>During the warranty period (7 Yrs) service of technical rectification team shall be guaranteed within 24 hrs from the report of fault.</p> <p>The batteries must have 5 Yrs replacement guarantee.</p>

Sd/-  
Principal

