



NIELIT CALICUT
 (Autonomous Scientific Society of Ministry of Electronics & Information Technology, Govt. of India)
NIT Campus Post, CALICUT-673 601, KERALA
 Email : purchase@calicut.nielit.in Web : <http://nielit.gov.in/calicut>
 Phone : 0495-2287266 Fax : 0495-2287168

LIMITED TENDER ENQUIRY

Ref. No.: 2(1090)/2018-19/ITG/DWS
 To

Date: 25-06-2018

(As per List Attached) – **08 Nos.**

DUE DATE: 09-07-2018

1. Quotations are invited for the supply of the items as per Annexure.
2. The quotations duly **SIGNED, SEALED AND SUPERSCRIBED ON THE ENVELOPE WITH THE REFERENCE No. AND DUE DATE**, should be addressed to the undersigned so as to reach on or before the due date stipulated above. Quotations received after the due date will not be considered.
3. The quotations should be valid for acceptance for a period of **sixty days** from the due date
4. Quotations will not be accepted by Fax, Email or any such electronic data transfer form.
5. The quotations should be for goods exactly conforming to our requirements and specifications.
6. If the item is under DGS&D Rate contract, the number and the price applicable must be mentioned. It may also please be indicated whether the supply can be made direct to us at the DGS&D Rate Contract Price.
7. Relevant literature pertaining to the items quoted with full specifications and drawings, if any should be sent along with the quotations, wherever applicable. Samples, if called for, should be submitted free of charges and collected back at the supplier's expenses.
8. Copy of Manufacturing licence, Principal or Authorized Distributor/Dealer Certificate, and Proprietary Certificate, as applicable, should be enclosed.
9. Quotations should be for **free delivery** at our Centre and should clearly specify the **delivery period**. If delivery quoted is Ex-Godown/Consignor Station, delivery charges consisting of freight, packing & forwarding charges, insurance, etc. should be indicated separately. Goods should be supplied duly carriage paid and insured.
10. GST Registration Number of NIELIT Calicut is: 32AAATD0315M1Z6. GST or any other taxes may be charged as per the rates applicable to Scientific/Educational institutions.
11. Security Deposit @ 5% of the Purchase Order/Invoice value shall be retained, in case order/contract value exceeds Rs.1 lakh, which will be released after the expiry of warranty period.
12. Goods shall not be supplied without an official purchase order.
13. Payment : Payment will be made after completion of supply, installation/assembly and commissioning of the items covered by the order along with necessary spares supplied to the entire satisfaction of NIELIT CALICUT. Payment against invoices shall normally be made within 30 days of receipt and acceptance of equipment/materials at our office. **No advance payment will be made under any circumstance.**
14. Incomplete quotations and quotations which do not comply with all the above instructions are liable to be summarily rejected.
15. NIELIT CALICUT does not bind itself to accept the lowest or any such quotation and has the right to accept or reject whole or any part of tenders or a portion of the supply of goods without assigning any reasons. No correspondence in case of rejected tenders will be entertained.
16. Earnest Money Deposit (E.M.D.) for **Rs. 19,250/-** be deposited by NEFT in the Bank Account No. 10401158037 (IFSC: SBIN002207) at State Bank of India, NIT Calicut Branch, CREC Campus, Chathamangalam, Calicut – 673 601, in favour of Director, NIELIT CALICUT, failing which the quotation will be rejected.

Yours faithfully,

Purchase In-Charge
 For Executive Director

Encl: **Annexure**

ANNEXURE TO ENQUIRY

Your Quotation No. 2(1090)/2018-19/ITG/DWS

Date: 25-06-2018

1	Name of item(s)	Desktop Workstation with GPU
2	Specifications & Quantity As per separate sheet attached.	
3	Price per unit in Rs. (in figures & words)	Attach separate list, if required.
4	Total Price in Rupees (in figures & words)	
5	Delivery Period	
6	Terms of Delivery	
7	Taxes, Duties, Octroi & any other statutory levies or charges	
8	Transportation, Insurance, Packing & Forwarding etc.	
9	Discount/off etc., if any	
10	GST Registration No.	
11	Payment Terms	
12	Validity of Tender	
13	Warranty	
14	Any other remarks	
15	Signature of the Tenderer with Name and Date	
16	Address with Email ID & Mobile No.	
17	Central Public Procurement Portal (www.eprocure.gov.in) Registration, Email login ID	

- NB:** (1) The prices quoted and Taxes charged should be Academic/Educational Prices/rates, wherever applicable.
- (2) Enquiry for the above items and specifications can also be downloaded from our website <http://nielit.gov.in/calicut> or www.eprocure.gov.in
- (3) Please register at www.eprocure.gov.in and intimate login details without fail. Watch website for regular updates.

Workstation Specification			
Quantity - 1 no			
Sl. No.	Features	Qualifying Minimum Requirements	Compliance (Y/N)
1	Processor	Intel Xeon Gold Processor 5120 (14C, 19.25M, 2.20 GHz) or higher	
		System should support Minimum 2 Processors for future upgrade	
2	Chipset	Intel C622 Workstation Chipset	
3	RAM	128 GB DDR4 ECC Memory. Memory speed should be 2666 MHz.	
		Minimum 12 Memory Slots on the motherboard	
4	Drive Controllers	Onboard 6-Channel SATA @ 6Gb/s (RAID 0,1,and NCQ)	
		Optional MicroSemi SAS Controller	
5	Hard Disk	PCI Express x4 based 512 GB M.2 SSD Drive for OS and applications.	
		NAND Type: MLC	
		Should be Factory Configured by the same OEM as that of workstation	
		3 x 1 TB SATA 7200 rpm HDD @ 6Gbps Option for future expansion of 4 Hard drives.	
6	Optical Drive	9.5mm Slim DVD Writer	
7	Graphics Card	NVIDIA Quadro P5000 16GB Graphics card or higher (Min 4xDP + DVI-D)	
8	Bays	2 x External 5.25'', 2 x Internal 3.5', 2 x M.2 PCIe Gen 3, Slim ODD bay	
9	Slots	2 x PCIe Gen3 x16	
		3 x PCIe Gen3 x4	
		1 x PCIe Gen3 x8	
		All PCI Express slots should be open-ended.	
10	Ports	Front : 4 x USB 3.1, 1 Headphone, 1 Microphone	
		Rear : 6 x USB 3.1, 2 USB 2.0, 2 PS/2, 1 Audio Line-In, 1 Audio Line-Out, 1 Microphone	
		Provision to add 2 x 10 GbE network	
		2 x RJ-45 integrated Gigabit LAN (1 x supporting AMT)	
11	Keyboard & Mouse	Minimum 104 keys USB Keyboard and USB 1000dpi Laser Mouse - Same make as that of the workstation	
12	Audio	High Definition Integrated Audio with Internal speaker.	
13	Power Supply	Minimum 1000W 90% Efficient Power supply	
		Should support standalone self test.	
		Should have minimum 2 x Graphics Power Adapter	
14	Chassis	Completely tool less chassis with handles in front and rear side. Provision for Kensington lock and Panel lock required. Integrated handles on the chassis. System should be rack-mountable.	
15	Security	Self Healing BIOS with Enhanced security, BIOS controlled electro-mechanical internal chassis lock for the system. Inbuilt Utility to securely erase your data; once applied data should not be recoverable.	

16	Operating System	Free version of Linux Preloaded	
		System should be certified for running Windows 10 Pro 64 for Workstations Plus, RHEL, SLED and Ubuntu 16.04	
		All drivers should be available to download from OEM website	
17	Additional Software	Should be provided by the same OEM as that of the workstation	
		1. The hardware vendor should supply an automatic system performance tuning and monitoring software on Windows.	
		2. The tuning software should have modules for resource monitoring over a long period of time, and should be capable of showing GPU utilisation (GPU, Graphics memory and Codec activity) for both Graphics and GPU Compute cards.	
		3. A complete Offline Diagnostics and Asset Discovery software suite should be supplied along with the system.	
18	Certifications / OEM Status	Manufacturer's authorization certificate including our tender reference	
		System model should have minimum EPEAT® Silver (in India) Certification (*Provide Certificate / print out from the EPEAT web-site mentioning the system model as proof)	
		OEM should have ISO Certification.(*Proof required)	
		The OEM should be a reputed concern, having global presence in multiple countries.	

Monitor Specification

19	General	Monitor should be same make as that of the workstation	
20	Bezel	Narrow Bezel for virtually seamless multi-display view	
21	Dimension	Minimum 27-inch diagonal IPS w/LED backlight Anti-Glare Monitor	
22	Panel Type	IPS	
23	Viewable Area	68.58 cm (27 in) wide screen; diagonally measured	
24	Viewing Angle	Up to 178° horizontal/178° vertical	
25	Contrast Ratio	1000:1 (Static); 10000000:1 (Dynamic)	
26	Response Rate	5 ms (G to G)	
27	Pixel Pitch	0.233 mm	
28	Pixels Per Inch	111.89 DPI	
29	Brightness	350 cd/m2	
30	Color Depth	16.7 Million Colors	
31	Lamp Life	30K hours minimum	
32	Resolution	QHD (2560 x 1440 @ 60 Hz)	
33	Video Input Ports	1 x DVI-D; 1 x HDMI 2.0; 1 x DisplayPort 1.2; (HDCP support on DP&HDMI)	
34	Ports	Minimum 2 x USB 3.0 ; 2 x USB 3.1 Type-C™	

35	Environmental Features	Monitor should be Low Halogen. It should use mercury-free display backlight and arsenic-free display glass.	
36	Certification	Minimum EPEAT® Silver (in India).(*Provide Certificate / Print out from the EPEAT® web-site mentioning the item's product code as proof)	
37	Warranty	Minimum 3 years next business day onsite OEM warranty required for Workstation and Monitor.	
38	Support	OEM should have minimum 2 support centers in Kerala. Preferably one in Calicut.	
		Attach proof document from OEM with Address details	