



GOVERNMENT ENGINEERING COLLEGE, WAYANAD, Thalappuzha PO, Mananthavady, 670644, KERALA.  
Telephone: 04935-257320(Prl),04935-2712619(off), E mail: principal@gecwyl.ac.in

GOVERNMENT ENGINEERING COLLEGE, WAYANAD.

**NOTICE INVITING TENDER**

No. D1/1326/17/GECWYD

Dated: 27/11/2017

Tender No: 21/2017-18/GECWYD/S

Superscription

: Purchase of High Performance Computing Work Station

Last date and time of receipt of tender on the

Website ([www.etenders.kerala.gov.in](http://www.etenders.kerala.gov.in)) : 18/12/2017 5. pm

Date and time of opening of tender : 21/12/2017 1. pm

Date up to which the rates are to be firm : 30/06/2018

Bidding Fee : Rs.700+18%GST=826/-

EMD required : Rs.2750/-

Address of the officer to whom hard copy is to be send : THE PRINCIPAL,  
GOVT. ENGINEERING COLLEGE,  
WAYANAD, THALAPPUZHA-PO  
MANANTHAVADY.PIN- 670644

LIST OF EQUIPMENTS

Sl. No.	Features	Qualifying Minimum Requirements
1	Processor	Intel Xeon E5-1603v3 2.80GHz 10MB 1866 4C CPU
2	Chipset	Intel C236 Workstation Chipset
3	RAM	64 GB DDR4 ECC Memory. Memory speed should be 2133 MHz or better. System should support upto 64 GB of DDR4 ECC memory with total 8 memory slots.
4	Drive Controllers	Onboard 6-Channel SATA @ 6Gbps (RAID 0,1,5,10)
5	HDD	2 TB SATA SSD HDDs Option for future expansion of additional up to 4 SATA Hard drives.
6	Optical Drive	9.5mm Slim SuperMulti DVDRW 1st ODD
7	Graphics Card	NVIDIA Quadro K620 2GB DL-DVI(I)+DP 1st No cables included Graphics Special
8	Monitor	24" IPS display monitrs - same make as that of workstations.
9	Keyboard and Mouse	Minimum 104 keys USB Keyboard and USB Optical Scroll mouse - Same make as that of the workstation



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10	Audio	High Definition Integrated Audio with Internal speaker.
12	Bays	2 x External 5.25" 2 x Internal 3.5" Slim Optical Drive bay
10	Slots	2 x PCIe Gen3 x16 2 x PCI Express Gen2 + 1 x PCI Express Gen3 1 PCI All PCI Express slots should be open-ended.
13	Security	BIOS controlled electro-mechanical internal chassis lock for the system.
14	Ports	Front : 4 USB 3.0, 1 Headphone, 1 Microphone Rear : 4 USB 3.0, 2 USB 2.0, RJ-45 integrated Gigabit LAN, 2 PS/2, 1 Audio Line-In, 1 Audio Line-Out, 1 Microphone
15	Operating System	Genuine Windows 10 Professional 64-bit downgrade to Windows 7 Professional  All drivers required for proper integration of components should be supplied by the vendor. All latest drivers should be available to download from vendor's website.
16	Power Supply	Minimum 240-watt Continuous Power Supply with Full ranging input and APFC. Power supply should be 92% efficient with EPEAT Gold certification for the system model. Power supply should support standalone self-test.
17	Remote Collaboration Software	Hardware or Software based Remote Collaboration system which can help remotely access 3D data across network has to be supplied with the system.  - It should allow collaboration between multiple participants on an OpenGL 3D or DirectX applications. - It should support One to One for remote work and One to many for collaboration with keyboard and mouse control. - Application should be stateless and should not transfer actual data over the network. - Pixel information or images should be 128 SSL encrypted. - Should work on both Linux and Windows, and should be interoperable.



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19	Additional Software	<p>1. The hardware vendor should supply an automatic system performance tuning and monitoring software on Windows.</p> <p>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.</p> <p>3. A complete Offline Diagnostics and Asset Discovery software suite should be supplied along with the system.</p>
20	Warranty	3 years onsite parts and labor warranty for system and monitor
20	Vendor Status	The hardware vendor should be a reputed concern, having global presence in multiple countries. Vendor should have ISO certifications.
21	Compliance And Certification	<p>ISO 9001 : 2000 &amp; ISO 14001 : 2004 for the manufacturer , Energy Star ver 6, FCC, UL,d) Green Peace rating should be minimum 5.5 as per the latest report</p> <p>EPEAT Certified for India, Windows and Linux</p>
22	Bidder Criteria	last 3 months bidder should have executed minimum of 10 crores Project value

- The Equipment should be delivered at GEC Wayanad Store.
- The quoted rates should be inclusive of all taxes and other charges like, **freight charges, loading, unloading, erection and installation charges at GEC Wayanad.**
- The tenderer should send along with his hard copy of documents an preliminary agreement executed and signed in **Kerala Stamp Paper value of Rs.200/-** with in due date.
- The stamp paper will be supplied to the firms outside Kerala on payment of charge of Stamp paper and postage charge which may be remitted by money order in advance.
- Pymnt:100% after successful installation & demonstration
- Price Validity: Bids shall remain valid for 180 days after the date of bid opening. A bid valid for a shorter period may be REJECTED by the purchaser as non-responsive
- Warranty: **3Years** from the date of supply against any manufacturing defects.
- Time Limit: The equipment should be delivered within **30 days** from the date of issue of the purchase order
- Safe Delivery: All aspects of safe delivery shall be the exclusive responsibility of the



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vendor. At the destination site, the package will be opened only in the presence of the purchaser and vendors representative. The intact condition of the package and the seal/indicators for not being tampered with shall form the basis for certifying the receipt in good condition

- Penalty for delay in delivery: The date of delivery should be strictly adhered to otherwise: the GEC Wayanad reserves the right not to accept delivery in part or full
- The vendor should **supply product brochure /catalog with photographs with their firm's address and registration details.**
- Brand, Model and specification of Peripherals should be clearly mentioned.
- SSI/SME units those are availing Tender fee/EMD Exemption should produce certificate showing that the items/products quoted are manufactured by them. Otherwise their offer will be rejected.
- Replacement under warranty clause shall be made by the Vendor free of all charges at site including freight, insurance, cost of works and other incidental charges.
- The successful bidder should furnish an Agreement and **Security Deposit in the form of Bank Guarantee/DD from a Nationalized Bank for an amount @5%** of the order value addressed to "The Principal, Govt. Engineering College, Wayanad".
- Conditional tenders not acceptable: All the terms and conditions mentioned herein must be strictly adhered to by the vendors. Conditional tenders shall not be accepted on any ground and shall be rejected straightway. Conditions mentioned in the tender bids submitted by vendors will not be binding on GEC Wayanad.
- **The right to cancel this Tender without further notice will rest to the Undersigned.**
  - **After e-tendering, The hard copy of the all documents, such as agreement, Brochure etc. are should be submitted before the opening date superscribed the tender Number with due date and addressed to the Principal, Govt. Engineering College, Wayanad.**

The items should be supplied at General stores of this institution. The dimension of accessories should match exactly with the present actuator dimensions. No extra adaptors are allowed. Date of opening of tender: In case the proposed date declared as holiday, the tender will be opened on the next working day.

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.**



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