



GOVERNMENT ENGINEERING COLLEGE, WAYANAD, Thalappuzha PO, Mananthavady, 670644, KERALA. Telephone:
01935-257320(Pr),01935-2712619(off). E mail: principal@gecwyd.ac.in

GOVERNMENT ENGINEERING COLLEGE, WAYANAD.

NOTICE INVITING TENDER

No. D1/657/17/GECWYD

Dated: 13/12/2017

Tender No.23/2017-18/GECWYD/S

Superscription

**: Purchase of Workstation for Computer Aided
Design & Analysis Lab of Mechanical
Engineering Department of Govt.Engg
College, Wayanad.**

Last date and time of receipt of tender on the

Website (www.etenders.kerala.gov.in)

: 31/12//2017 5. pm

Date and time of opening of tender

: 03/01/2018 3.pm

Date up to which the rates are to be firm

: 30/06/2018

Bidding Fee

: Rs.2400+18%GST= 2832/-

EMD required

: Rs.9600/-

Address of the officer to whom hard copy is to be send : THE PRINCIPAL,

GOVT. ENGINEERING COLLEGE,

WAYANAD, THALAPPUZHA-PO

MANANTHAVADY.PIN- 670644

DESKTOP COMPUTER SPECIFICATION

SL. No	Item with Required Specification		QTY Required
1.	Chipset	Intel C 236 Workstation	8Nos
	RAM:	8 GB DDR4 ECC Memory. Memory speed should be 2133 MHz or better. System should support up to 64 GB of DDR4 ECC memory with minimum 4 memory slots.	
	Drive Controllers	Integrated SATA Controller with minimum 4x6Gbps ports with RAID 0,1 Support.	
	HDD	1. 1 TB SATA 7200 RPM HDD 2. 256 GB SSD	
	Optical Drive	8xSlim super Multi DVD Writer	
	Graphic Card	Nvidia Quadro K 420 Graphics card supplied integrated. Certified drivers for CAD applications to be supplied.	
	Monitor	24" Wide screen or above professional TFT monitors-same make as that of the workstations	



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Keyboard and Mouse;	Minimum 104 Keys USB Keyboard and USB Optical Scroll mouse-same make as that of the workstation.
Audio	High definition Integrated Audio with Internal speaker
Communications	Intel Gigabit Network port with Vpro support
Bays/Slot	1 shared internal/external 3.5"bay. 1 internal 3.5"bay 1 internal 2.5"bay 1 PCIe Gen3x16 slot 1 PCIe Gen3x1 slot/x1 connector 1 PCIe Gen3x1 slot/x1 connector 1 PCIe Gen3x4 slot/x16connector
Security	BIOS controlled electro-mechanical internal chassis lock for the system.
Ports;	Minimum 8xUSB 3.0 ports and 2XUSB 2.0 ports.
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 vendors website.
Form Factor with Tool free design	Chassis with toll-less entry and maintenance. System should feature Active Acoustic Reduction, With noise level below 5Bels.
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.
Remote Collaboration Software	Hardware or software based Remote Collaboration system which can held remotely access 3D data across network has to be supplied with the system. -It should allow collaboration between multiple participants on an Open GL 3D or DirectX applications. -It should support one to one for remote work and one to may 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 inter-operable.



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Additional Software	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 utilization(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.	
Compliance and Certification:	ISO 9001 : 2000 & 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. EPEAT Certified for India, Windows and Linux	
Dust Filter	OEM should provide serviceable dust filter for avoid workstation failures due to dust and it should be connected in to the workstation.	
Warranty:	3 Year Onsite parts and labor warranty for system and monitor	

GENERAL TERMS AND CONDITIONS

- 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.
- Pyment: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 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 tempered with shall from 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.**



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- Brand, Model and specification of Peripherals should be clearly mentioned.
- SSI/MSME units those are availing EMD Exemption should produce certificate showing that the items/products quoted are manufactured by them. The Government Orders of exempting the EMD/Tender Fee is to be attached. 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.


Dr.ABDUL HAMEED.K.M
PRINCIPAL
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