

**GOVERNMENT OF INDIA  
DEPARTMENT OF SPACE  
INDIAN INSTITUTE OF REMOTE SENSING  
IIRS  
DEHRADUN  
PURCHASE & STORES  
INVITATION TO TENDER**

Ph No: 0135 - 2524317  
Fax 0135 - 2528041  
Email: pns@iirs.gov.in

Date :07/08/2013

M/s

000000

Our Ref No : GIRS 2013-000233-01

Tender Due: 15:00 Hrs IST on 03/09/2013

Dear Sirs,

Please submit your sealed quotation , in the Tender Form enclosed here along with the descriptive catalogues / pamphlets / literature ,superscribed with Our Ref.No. and Due Date for the supply of the following items as per the terms & conditions mentioned in Annexure( Form No: )

S.No.	Description of Items with Specifications	Unit	Quantity
1	COMPUTER WORKSTATIONS ( SPECIFICATION AS PER ANNEXURE ENCLOSED)	NOS	5


DELIVERY AT: IIRS

MODE OF DESPATCH DOOR DLVRY

DUTY EXEMPTIONS

SPECIAL INSTRUCTIONS NIL

SPECIFIC TERMS

  
V.V. NARAYANAN KUTTY  
PURS. & STORES OFFICER  
For and on behalf of the President of India  
The Purchaser

*mjay*  
*21/08/13* etc

**TERMS & CONDITIONS:**

1. Material should be delivered & installed at IIRS.
2. Payment will be made within 30 days from date of receipt of supply and acceptance of the material for orders value upto Rs. 2.0 lakhs. For order value above 2.0 lakhs, 90% payment within 30 days and 10% against Bank Guarantee for the warranty period.
3. We cannot furnish Form C/D. Please indicate the applicable percentage of Trade tax / VAT in your quotation, if applicable. Otherwise the quoted rate will be considered as inclusive of all taxes.
4. Clearly mention the Make/Brand of the item in your quotation. Please enclosed the Authorization Certificate from the principal of the quoted Make/Model along with the quotation.
5. Also clearly mention the exact delivery period and validity of your offer shall be min. 60 days

### Workstation (Normal) (05 number)-

Features	Specifications
CPU	Intel® Xeon® Processor E3-1240 v2 (Quad Core, 3.40GHz Turbo, 8MB)
Chipset	Intel C216 or better
RAM	16GB (4x4GB) DDR3 UDIMM Memory, 1600MHz, NECC Extended up 32GB with 4 DIMM Slots 8GB
Drive Controllers	Integrated Storage Controller supporting SATA 6Gb/s and host based RAID 0/1/5/10
HDD	1TB 7200RPM 3.5" Hard Drive Up to two 3.5" or four 2.5" SATA hard drives.
Optical Drive	16X DVD+/- RW
Graphics	1 GB NVIDIA Quadro K600 (1DP & 1DVI-I) (1DP-DVI & 1DVI-VGA adapter should be supplied integrated with the system and system manufacturer should provide ISV certified Graphics driver for all operating system supported.
Monitor	20" or higher Wide Screen Monitor with LED Back Light monitor of same make
Keyboard	OEM Multimedia Keyboard
Mouse	OEM Optical Laser scroll Mouse
Audio	Integrated High Definition Audio or better
Communication	Integrated Gigabit Ethernet controllers with Remote Wake UP, PXE and Jumbo frames support
Operating System & Supported	DOS installed All latest drivers should be available to download from vendor's website. System should be certified for running RHEL WS and Windows
Form Factor	Mid-Tower, Tool-Free design for easy service
Power Supply	320W 90% efficient (80 Plus® Gold Certified); 275W 65% efficient
Certification	The system should be certified by leading CAD/CAM/CAE software vendors. Vendors should supply certified graphics driver for major CAD/CAM/CAE and other leading commercial workstation application.
Security and BIOS Features	1-Trusted Platform Module 1.2 (TPM 1.2); Optional intrusion switch; Setup/BIOS Password; I/O Interface Security; Kensington® lock slot, Padlock 2- Embedded BIOS level software which is check the memory (RAM) reliability, if memory having any trouble at the time of last O/S active session.
Integration & testing	Full configuration as listed above should be tested and integrated at OEM manufacturing plant which includes all major components, power supply, cooling fan, cabinet etc. A Certificate from the manufacturer should be enclosed with this effect at the time of supply/installation.
Manuals/Driver CDs	1. All documents manual/driver CDs should be provided by the OEM. 2. Product brochure, clearly indicating make and model no. etc. should be provided with the offer.
Warranty	3 years on site manufacturer warranty
Firm's authorization	The firm must be authorized by the manufacturer or OEM to supply, install and maintain the system. Specific authorization by the manufacturer for participating in this tender has to be enclosed.
Industry Standards	System should be fully complaint with industry standards. System and all internal components should be RoHS compliant

#### Terms and Conditions

- Product selection will be done after performance evaluation using RS, GIS and Image processing software tools
- During the warranty period if Hard disk require replacement then old Hard Disk will be retained by the institute
- Vendor must provide certificate from OEM for warranty.
- The firm must be authorized by the manufacturer to supply, install and maintain the system. The specific authorization by the manufacturer for participating in this enquiry should be enclosed.
- The firm should have successfully delivered and installed more than 100 nos. High-End Business Desktops last financial year any Central Govt. Organization, preferable R&D and Premier Educational Institutes (the proof for executing such a task should be enclosed. Contact details of the user should also provided.