

GOVERNMENT OF INDIA
DEPARTMENT OF SPACE
INDIAN INSTITUTE OF REMOTE SENSING
IIRS

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

DEHRADUN
PURCHASE & STORES
INVITATION TO TENDER

Date :31/07/2013

M/s

000000

Our Ref No : GIER 2013-000226-01

Tender Due: 15:00 Hrs ISTon 27/08/2013

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	DESKTOP COMPUTER (PC) WITH MONITOR , SPECIFICATIONS AND OTHER TERMS&CONDITIONS AS PER ANNEXURE- I & II ENCLOSED	NO.	1
2	DESKTOP COMPUTER (PC) WITH MONITOR, SPECIFICATION & OTHER TERMS & CONDITIONS AS PER ANNEXURE- III & IV ENCLOSED	NOS.	1


DELIVERY AT: IIRS

MODE OF DESPATCH DOOR DLVRY

DUTY EXEMPTIONS

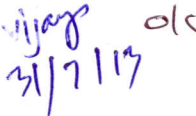
SPECIAL INSTRUCTIONS NIL

SPECIFIC TERMS


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

Terms & Conditions:

1. Material should be delivered & installated 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.
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.



Desktop Computer (PC) with Monitor

Specifications as follows :-

Component	Requirement
Processor	Intel® Core™ i7-3770 Processor (3rd Generation -8M Cache or above, up to 3.90 GHz or above)
Motherboard & chipset	Original Intel Q75 express or higher chipset on OEM motherboard
Memory	8GB(2x4GB) Non-ECC DDR3 1600MHz SDRAM Memory support upto 32GB RAM
HDD	1TB or above SATA Hard Drive 7200RPM. SED and SSD support
Optical Drive	16X DVD+/- RW
Ports	Rear I/O: (4) USB 3.0 ports, (2) USB 2.0, (1) standard serial port, (1) optional serial port ,(1) optional parallel port,(1) optional eSATA port (2) PS/2, (1) RJ-45, (1) VGA, audio in/out, (1) Display Port Front I/O: (4) USB 2.0, headphone and microphone, Dual color Diagnostic LEDs
Monitor	20" or higher Wide Screen Monitor with LED Back Light and native resolution of 1600 x 900 @ 60 Hz. Monitor should be from same OEM and TCO, energy start compliance.
Graphics	1GB ,with DVI-VGA Adapter
Network	Integrated Gigabit (10/100/1000/10000 NIC), LAN (Support WOL/PXE& ASF 2.0) Upgradation support for infiband interface
OS	Installed Free DOS (without windows operating system)
Drivers	Should be freely available on OEM's website compatible for Windows 7/8 OS (32 and 64 bit) and Linux
Certification	OEM ISO 9001:2000, windows XP; XP . (64), Windows 7/8, FCC, Energy star I compliance
Chassis	Micro Tower with enough cooling fan.
Power Supply	320-watt standard efficiency power supply, Active Power Factor Correction (PFC) Optional: 90% efficient energy saving power supply Energy Star 5.0 & EPEAT GOLD Certified
Keyboard & Mouse	PS2/USB optical scroll mouse and keyboard
Warranty	3 year On-site(Vendor must provide Certificate from OEM)
Security Features	Trusted Platform Module (TPM) 1.2 Stringent security (via BIOS) SATA port disablement (via BIOS) Drive lock Serial, parallel, USB enable/disable (via BIOS) Removable media write/boot control Power-On password (via BIOS) Setup password (via BIOS)
Compliance And Certification	For PC : UL, FCC and Win certification & Linux (Redhat/SuSe Certification)

ANNEXURE-II

Terms and Conditions

- Product selection will be done after performance evaluation using RS, GIS and Image processing software tools and MATLAB
- 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.

Desktop Computer (PC) with Monitor Specifications

Features	Specification
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	16XDVD+/-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
1 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

ANNEXURE-IV

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 Workstations last financial year any Central Govt. Organization, preferable R&D and Premier Educational Institutes (the proof for executing such a task should be enclosed and the Contact details of the user should also provided).