

**ARYABHATTA RESEARCH INSTITUTE OF OBSERVATIONAL SCIENCES
(ARIES), MANORA PEAK, NAINITAL-263 129 (INDIA)**

Phone (91-05942)233727, 233734,233735,232655, Fax No. (91-05942)233439, Gram:
ASTRONOMY

No. : AO/8011/3-7(7)/09-10

Dated: 08 Mar, 2010

To,
As Per Attached List
Sir,

This office is in need of the following items, You are requested to send technical and Commercial bid in separate envelope and both should be put up in a another sealed envelope and clearly marked on the cover of envelope Technical bid, Price bid , enquiry No. , date of opening. Sealed envelop should reach to ARIES latest by dated 16 Mar 2010 up to 2:00 P.M. Technical & Price bid will be opened on same day at 3:30 P.M. .

Sl. No.	Description of items	Specification	Qty	EMD
01	Work Station	Attached	01	5000.00
02	Laser Printer	Attached	01	
03	Work Station	Attached	01	

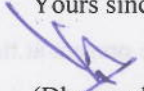
04 Mac Book Attached
Other terms and conditions of the tender:

1. Specifications and make for each item should necessarily be mentioned as per specification.
2. Place of Delivery : ARIES, Manora Peak, Nainital-263129
3. Delivery Period : 10 Days from the date of PO
4. Validity period : 90 days from the date of opening of financial bid
5. All bidders can be present at the time of opening the tender. No. separate intimation shall be given in this regard.
6. The opening of the tenders shall only be attended by an authorized representative of the firm whose name, designation and address should be indicated in the offer of the firm. Tendering firm shall issue a letter of authority to such representative indicating the tender no. date due on for the item. In no case un-authorized person shall be allowed to enter tender opening room.
7. **Payment** : 100% payment will be released after successful installation and acceptance of item and submission of Performance Bank guarantee of 10% of the total amount (including taxes)valid for two months beyond warranty period or else 10% of the amount will be released after two months beyond warranty period.
8. **Warranty period** : The supplier will guarantee (3/3/3 guarantee) all the components for period of one year from the date of installation & Commissioning.

9. **Insurance** : Transit insurance covering all risk for all the items is to be arranged by the renderer/supplier.
10. **Special Cause** : Any tender can be rejected by the order of the Director, ARIES, Nainital without assigning any reason whatsoever.
11. Prices should be quoted on F.O.R. ARIES, Manora Peak, Nainital basis only.
12. Packing & Forwarding charges, Bank Charges, Insurance and Freight Charges should be mentioned clearly and separately in the quoted price. Terms like "At actual" "at the time of delivery" will not be accepted and tender will be summarily rejected.
13. If the item is found to have any defect during the warranty Period, Transportation and other charges from Nainital to the Service Station will be borne by the Vendor supplying the item.
14. Tenders Received by **Post/Speed post/Courier** will only be accepted.
15. Sealed tender should reach "Director, ARIES, Manora Peak, Nainital - 263 129" by stipulated date. Tender received late by whatsoever reason will not be accepted at all.
16. Tender should be accompanied with the **EMD in form of DD for Rs:5000/-** , in favor of **Director ,ARIES** and should be submitted with Technical bid.
17. If the supplier does not deliver the item with in 10 days from the date of PO, the Institute reserves the right to extend the delivery period on suppliers' request or cancel the order without any notice to the supplier and the EMD will be forfeited.
18. The Institute can Change the number of items being procured at the time of issue of PO.

Note: Please quote the tender no. and opening date on the top of the cover containing tenders.

Yours sincerely,


(Dheerendra Kumar)
Junior Purchase Officer
For Director

Specification of Workstation

SL No: - 1

Operating system :	Windows XP Professional preloaded Must be RHEL 5.0 compatible
Processor :	Intel® Xeon® Quad-Core processor W3520 2.66 GHz
Chipset :	Intel® X58 Express
Form factor :	Convertible minitower
Memory :	
Memory	4 GB DDR3 1333 MHz ECC Unbuffered DIMMs Expandable up to 16 GB
Storage :	
Internal drive bays	2 internal 3.5" bays
External drive bays	3 external 5.25" bays
Internal drives	2 TB SATA (7200 rpm) Must be expandable up to 6 TB
Storage controller	Integrated SATA 3 Gb/s controller with RAID (0, 1, 5 or 10) capability
Optical drives	SATA DVD+RW Super Multi Drive
Graphics:	
Graphic card	NVIDIA Quadro FX 580 (512 MB)
Expansion features:	
External I/O ports	Front: 2 USB 2.0, 1 microphone in, 1 headphone out, Rear: 6 USB 2.0, 1 audio in, 1 audio out, 1 microphone in, 2 PS/2, 1 RJ-45 to integrated Gigabit LAN, optional 1 serial Internal: 4 USB 2.0
Slots	2 PCI Express Gen2 x16 1 PCI Express Gen2 x8 1 PCI Express Gen1 x8 2 PCI
Communications:	
Network interface	Integrated
Audio	Integrated High Definition Realtek ALC262 Audio,

Specification of Workstation

SL-NO-1

Power

Power requirements < 500 watts

Security management

Solenoid Hood Lock & Hood Sensor, Compatible with Security Cable with Kensington Lock,

Monitor:

19" square TFT

Warranty

Three Years on-site Warranty and Service

Laser Printer Specification

5-34-22
SL-10-02

Print speed black (normal, A4)	Up to 33 ppm
First page out black (A4, ready)	As fast as 8.0 sec
Print quality black (best)	Up to 1200 x 1200 dpi
Print technology	Laser
Duty cycle (monthly, A4)	Up to 50000 pages
Memory	128 MB expandable upto 384
Processor speed	600 MHz
Standard printer languages	PCL 5c, PCL 6, Postscript level 3 emulation with automatic language switching
Paper handling:	
Standard paper trays	2
Paper handling standard/input	250-sheet input tray, 50-sheet multipurpose tray
Duplex print options	Automatic
Media sizes supported	Tray 1: A4, A5, A6, B5, envelopes (C5, B5, DL); Tray 2: A4, A5, A6
Media types supported	Paper (bond, light, heavy, plain, recycled, rough), envelopes, labels, cardstock, transparencies, heavy media
Finished output handling	Automatic duplexing, manual feed, sheetfed, straight-through paper path

Connectivity

Standard connectivity	Hi-Speed USB 2.0, Gigabit Ethernet 10/100/1000Base-TX
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SL NO-2

Laser Printer Specification

Power and operating requirements:

Compatible operating systems	Microsoft® Windows® 2000, XP Home, XP Professional, Server 2003; Windows Vista®; Mac OS X v10.3, v10.4, v10.5; UNIX®; Linux
Power consumption (active)	< 600 watts
Power consumption (power save)	8 watts
Power consumption (standby)	8 watts
Warranty	One Yr Onsite

Specification of Workstation

CL NO - 3

Operating system :	Windows XP Professional preloaded <i>with media</i> Must be RHEL 5.0 compatible
Processor :	Intel® Xeon® Quad-Core processor W3520 2.66 GHz
Chipset :	Intel® X58 Express
Form factor :	Convertible minitower
Memory :	
Memory	4 GB DDR3 1333 MHz ECC Unbuffered DIMMs Expandable up to 16 GB
Storage :	
Internal drive bays	2 internal 3.5" bays
External drive bays	3 external 5.25" bays
Internal drives	2 TB SATA (7200 rpm) Must be expandable up to 6 TB
Storage controller	Integrated SATA 3 Gb/s controller with RAID (0, 1, 5 or 10) capability
Optical drives	SATA DVD+RW Super Multi Drive
Graphics:	
Graphic card	NVIDIA Quadro FX 580 (512 MB)
Expansion features:	
External I/O ports	Front: 2 USB 2.0, 1 microphone in, 1 headphone out, Rear: 6 USB 2.0, 1 audio in, 1 audio out, 1 microphone in, 2 PS/2, 1 RJ-45 to integrated Gigabit LAN, optional 1 serial Internal: 4 USB 2.0
Slots	2 PCI Express Gen2 x16 1 PCI Express Gen2 x8 1 PCI Express Gen1 x8 2 PCI
Communications:	
Network interface	Integrated
Audio	Integrated High Definition Realtek ALC262 Audio,

Specification of Workstation

SL No: 3

Power

Power requirements < 500 watts

Security management Solenoid Hood Lock & Hood Sensor, Compatible with Security Cable with Kensington Lock,

Monitor: 22" square TFT

Warranty Three Years on-site Warranty and Service
Service call must be attended within 3 working days

Specification of MacBook

SL No: 4

Screen - 13.3" inch

- Hardware -
- Model - MacBook
 - Processor - Intel Core 2 Duo
 - Speed - 2.13 Ghz
 - RAM - 2 GB

- Software -
- i work 2005 & Mac Office
 - Adobe Indesign CS 4
 - HDD 250 GB