

**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/ 12A0 /3-7/10-11

Dated : 29 July, 2010

Sir,

This office is in need of the following items. You are requested to send technical and commercial bid in a separate envelope. Both envelope should be put up in a another envelope and clearly marked on the cover of envelope Technical bid, Commercial bid, enquiry No., date of opening. Sealed envelop should reach latest by dated 24 Aug 2010 up to 2:00 P.M. Technical bid will be opened on same day at 3:30 P.M and Commercial bid of qualified vender will be opened on 31 Aug 2010 at 3:30 P.M.

Sl.No.	Description of Item	Specification	Qty
1.	Computer (PC)	As per attached sheet	1 Nos
2.	Work Station	As per attached sheet	1 Nos

Other terms and conditions of the tender :

- Specifications and make for each item should necessarily be mentioned as per specification.
- Place of Delivery** : ARIES, Manora Peak, Nainital-263129
- Delivery Period** : To be specified.
- Validity period** : Based on delivery period.
- All bidders can be present at the time of opening the tender. No. separate intimation shall be given in this regard.
- 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.
- Payment** : 100% payment will be released after inspection 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.
- Warranty period** : As per attached Sheet
- Insurance** : Transit insurance covering all risk for all the items is to be arranged by the supplier.
- Special Cause** : Any tender can be rejected by the order of the Director, ARIES, Nainital without assigning any reason whatsoever.
- Prices should be quoted on F.O.R ARIES, Manora Peak, Nainital.

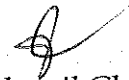
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12. Packing & Forwarding charges, Bank Charges, Insurance and Freight Charges should be mentioned clearly and separately in the quoted price. Term like "at actual & at the time of delivery" will not be acceptable and the tender will be rejected.
13. If the item is found to have any defect during the warranty Period, Transportation and other charges from ARIES to the Service Station will be borne by the Vendor supplying the item.
14. Tenders Received **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:4500 /- , infavour of Director ARIES, Payable at Nainital** and should be submitted with Technical bid. Any other mode of EMD is not acceptable otherwise tender should be cancelled.
17. Liquidated damage as decided by ARIES will be charged, if the item(S) is/are not delivered within the stipulated time frame.

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

Yours sincerely,



(Indranil Chattopadhyay)
Chairman Purchase Committee
For, Director

DESKTOP SPECIFICATION

		Yes	No	C
Processor :	Intel® Core i5 (64 bit support)			
Chipset :	Intel® Q57 Express			
Form factor :	Convertible Minitower			
Memory	4 GB DDR3-1333 MHz (preferably 2x2GB)			
	Expandable up to 16 GB			
Graphics	1 GB NVIDIA			
Storage :				
Internal drive bays	At least 3 internal 3.5" bays			
Internal drives	2 Nos X 500GB SATA (7200 rpm)			
Optical drives	SATA SuperMulti LightScribe DVD Writer			
Expansion features:				
Interfaces	10 USB (preferably 4 front, 6 rear) ,			
	1 x Serial – RS-232 – 9 pin D-Sub (DB-9) ,			
	1 x Keyboard – Generic – 6 pin mini-DIN (PS/2 style) ,			
	1 x Audio / video – DisplayPort – 20 pin DisplayPort ,			
	1 x Display / video – VGA – 15 pin HD D-Sub (HD-15) ,			
	1 x Mouse – Generic – 6 pin mini-DIN (PS/2 style) ,			
	1 x Audio – Line-in/microphone – Mini-phone stereo 3.5 mm , 1 x Audio – Line-out – Mini-phone stereo 3.5 mm ,			
	1 x Network – Ethernet 10Base-T/ 100Base-TX/1000Base-T – RJ-45 , 1 x Headphones – Output – Mini-phone stereo 3.5 mm (1 in front) , 1 x Microphone – Input – Mini-phone stereo 3.5 mm (1 in front)			
	1x eSATA / 2 x Firewire			
Slots	3 full-height PCI			
	1 full-height PCIe x1			
	2 full-height PCI x16			
	22-in-1 Media Card Reader			

Communications:			
Network interface	Integrated (Must be from Intel)		
Audio	Integrated High Definition Audio (In built Speaker)		
* Monitor	Specified Separately		
Keyboard	Back (internally) Illuminated		
Mouse	Optical Wireless		
Operating System	Free Dos/Linux . Must be Fedora Linux Compatible.		
Warranty	Three Years complete on-site Warranty and Service		
Service call must be attended within 3 working days. Spares to be available for 5 years from date of supply. Service calls within the warranty period must be taken care by the supplier otherwise necessary action may be taken.			
Installation	Product should be installed at ARIES, Manora Peak . Linux OS must be installed by the supplier to show the compatibility.		
Certificate/ Compliance - ISO 9001:2000, 14001 APM & ACPI compliance, FCC & UL certified. Linux Certified (Certificate/ Compliance proof must be attached with technical bids)			

* Monitor Spec.			
24" LCD HDMI with USB, DVI Port			

SPECIFICATION OF WORKSTATION

		Yes	No
Processor :	Intel® Xeon® Quad-Core processor W3520 2.66 GHz		
Chipset :	Intel® X58 Express		
Form factor :	Convertible Minitower		
Memory	16 GB DDR3 1333 MHz ECC Unbuffered DIMMs		
Storage :			
	1 x 500 GB (SATA 7200 RPM)		
	1 x 500 GB (SAS/SATA 10000 RPM)		
Storage controller	Integrated SATA 3 Gb/s controller with RAID (0, 1, 5 or 10) capability		
Optical drives	SATA SuperMulti LightScribe DVD Writer		
Graphics:			
Graphic card	NVIDIA (1 GB)		
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 1x eSATA / 2 x Firewire		
Slots	2 PCI Express Gen2 x16 1 PCI Express Gen2 x8 1 PCI Express Gen1 x8 2 PCI		
Network Port	Integrated Gigabit		
Fibre Channel	One		
Monitor	Specified Separately		
Keyboard	Back (internally) Illuminated		
Mouse	Optical Wireless		
Warranty	Three Years complete on-site Warranty and Service		

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