



**Department of Atmospheric Sciences**  
Institute of Environmental & Atmospheric Sciences  
**University of Calcutta**  
51/2, Hazra Road, Kolkata – 700 019

Ref No SAC/ ISRO/ Scat Sat – 1

02.02.2018

**TENDER NOTICE**

Sealed tender bids are hereby invited from authorized suppliers/ agents along with necessary business documents for Computing Systems. Specifications of the Computing Systems are given below. Intended agencies are requested to submit their technical and financial bids in two separate envelopes named 'Tender for Computing Systems under ISRO SCATSAT – 1 Project' within fifteen (15) days from the date of announcement of this tender in the office room of the Department of Atmospheric Sciences, Institute of Environmental & Atmospheric Sciences, University of Calcutta, 51/2, Hazra Road, Kolkata – 700 019. Bids should be typed and addressed to the Principal Investigator, SAC, ISRO supported Project on SCATSAT – 1 Application at the above-mentioned address.

<b>Features</b>	<b>Workstation - Quantity 1</b>
Processor	2 x Intel® Xeon® Silver 4114 Processor (14M Cache, 3.00 GHz, 10C) or higher
Memory	4 x 16 GB DDR4 2666 MHz registered ECC memory with 16 DIMM slots, scalable upto 1 TB or higher
Hard Disk Drives	1 x 2 TB enterprise SATA with 7200 rpm
Optical Drive	Slimline 16x DVD-RW drive
I/O slots	Minimum 4 x PCIe Gen 3 x16, 3 x PCIe Gen 3 x8, 1 x PCI slots, all slots should be full height
Network Interface	2 x 1000BASE-T ports with separate controllers for availability
Display	Workstation OEM 23.5" FHD backlit IPS LED
Ports	4 USB 3.0 ports (at least 2 in front), 3 USB 2.0 ports, 4 audio ports with internal speakers, VGA or HDMI or DVI or D-port
Keyboard & Mouse	Workstation OEM 112 key spill-proof keyboard & USB mouse
Power supplies	Minimum 1000W or higher
Security	UEFI firmware integrated tool to securely wipe HDD & SSD & records results in an audit proof protocol, TPM 2.0, Intrusion switch, Kensington lock support
Operating System	Open-source Linux (64 bits)
Compliance	BIS, CE, CSA, FCC Class B, ENERGY STAR®, RoHS certified
Form factor	2U
Warranty	Offered workstation & monitor should be covered under 3 years OEM ONSITE warranty with Next Business Day resolution

## Technical Terms and Conditions

1. Technical bid should also contain a "Compliance Certificate" duly signed by the manufacturer or bidder.
2. Our preferable brand is HP/DELL/Lenovo
3. Rack Mount Rail Kit must be included while delivery.
4. Installation, testing, commissioning, and integration of the components/equipment purchased is to be done by supplier(s) at our premises. Charges on account of installation and commissioning, if any, should be quoted separately. Otherwise it will be treated that all the charges for the same is included in quoted price
5. Tender Specific Authorization from respective OEM for participation for this Tender.
6. Bidder or OEM must not be blacklisted at CU or any Government Organization in Country
7. Technical Catalogue/Brochure should be enclosed without fail for quoted equipment / devices
8. *Tender Specific MAF to be submitted (Documentary proof to be enclosed).*
9. *Photo copies of IT/PAN/ST/VAT/ISO Registration Certificate to be enclosed*
10. Account No of Bank of the vendor/bidder
11. IFS code of Bank of the vendor/bidder
12. Please note that CU reserves the right to select the Vendor for placing Work Order and lowest quotation does not guarantee selection of Vendor
13. GST Details to be given

Dr. L. N. Satpati (Co – PI)  
Department of Geography  
University of Calcutta

Dr. S. Chaudhuri (PI)  
Department of Atmospheric Sciences  
University of Calcutta