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**ASSAM UNIVERSITY::SILCHAR
DEPARTMENT OF PHYSICS**

NO. AU/PHY/PKS/FTP/1

27.042015

NOTICE INVITING TENDER

Tenders are invited only from authorised manufacturers/dealers/suppliers for purchase of items as listed in Annexure -I. Tenders in two bid systems (i.e. technical and financial bid) are to be submitted in sealed envelopes to **Dr. P.K. Shukla, Department of Physics, Assam University, Silchar – 788011, Assam.**

Terms and Conditions:

1. Important Date and Time :

- (i) Last date & time of receipt of tenders: 18.05.2015, 3:00 pm
- (ii) Due date & time of opening tenders: 18.05.2015, 3:30 pm
2. The tenders are to be submitted under “TWO BID” systems i.e. in two separate sealed covers, one containing techno commercial bid (except price) with superscription as “Technical Bid”, and other containing commercial /price bid with superscription as “Price Bid”. Both the bids are to be packed in one sealed cover with superscription as “**Tender for Supply of Workstation/Desktop/Online UPS to Dr. P.K. Shukla at the Physics Department, Assam University, Silchar**”. All 3 covers should be superscripted separately with nomenclature of each envelope/cover as per their respective content. The address of the firm submitting the tender must appear distinctly on sealed covers.
3. The bidders must mention the make and model of each item. The assembled/unbranded items will not be considered for purchase.
4. The items must be supplied and installed at the Physics Department, AUS.
5. The bidder must submit Dealership/Authorization Certificate along with the tender.
6. Terms of accomplishment of order 30 days.
7. The Project purchase committee/Assam University reserves the right to accept or reject any or all tenders without assigning any reason thereof.
8. All terms and conditions will be as per the Assam University rules, regulations and decisions.

(Dr. P. K. Shukla)
P.I. (SR/FTP/PS-047/2012)
Assistant Professor
Department of Physics
Assam University
Silchar – 788 011, Assam

Annexure-I

| S. No. | Item | Quantity | Specification |
|--------|--|----------|---|
| 1. | Workstation (with 3 years onsite warranty) | 01 | (a) 1 x Intel Xeon 8 core Processor (Model: E5-2630 v3, 8 core, 2.4GHz, 20 MB, 1866 MHz or higher) (b) 16 GB DDR4 RAM expandable up to 64 GB or more (c) With memory cooling solution (d) NVIDIA 1GB graphics card. (e) 2TB 7200 rpm SATA Hard Drive with RIAD 1 configured (f) Operating system: Red Hat Enterprise Linux (RHEL) latest version compatible with Gaussian (G09) software (g) DVD writer (h) Monitor: 21.5 Inch Display with IPS technology, Brightness: 250 cd/m2, Resolution (Native): 1920 x 1080 @ 60 Hz with adjustable features (tilt, swivel and height): (i) USB Optical Mouse and USB standard keyboard |
| 2. | Desktop (with 3 years onsite warranty) | 01 | (a) <u>Model:</u> All-in-one (b) <u>Processor:</u> Intel i5-4590 T , 4 Core, 2.0GHz, 6 MB (c) <u>Memory:</u> 4 GB RAM (d) <u>Hard Drive:</u> 1 TB 7200 rpm SATA (e) 2 GB Graphics card NVIDIA. (f) <u>Display:</u> 23 Inch Touch Screen (g) Wireless mouse and keyboard (h) <u>OS:</u> Windows 8.1 64 Bit Operating System. |
| 3. | 2KVA online ups with 120 minutes back-up time (with 3 years onsite warranty on UPS & on UPS Battery) | 01 | (a) Single module, standard type 2 KVA True Online UPS (b) Certification: ISO 9001 etc. certified (c) Sine wave output (d) Inverter efficiency more than 90% (e) Input voltage range: 160 V - 280 V (f) Output: 230 V AC, 1-phase, 50 Hz ± 0.05 Hz, voltage stability: ± 1% (g) Operating Temp: 0-50 Deg C, Relative Humidity: 95% Max. non-condensing (h) with overload capacity for few minutes (i) <u>Noise level:</u> Less than 55 dB at ~1 meter from the machine (j) <u>Indications & Audible Alarms:</u> Mains On, Inverter On, Overload, Load On Mains, Load On Battery, Battery Low (k) <u>Digital Metering:</u> Digital display for measurement of AC Voltage, Battery voltage, Battery Current, Load Current, Output frequency (l) <u>Back-up Time:</u> The system must be capable of providing requisite battery back-up time of 120 minutes using Sealed Maintenance Free Batteries on each UPS. Batteries Required: 9 nos. x 12V x 65 AH Batteries or more. |