INDIAN INSTITUTE OF TECHNOLOGY KANPUR
DEPARTMENT OF COMPUTER SCIENCE & ENGG

To
M/S _____
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IITK/CSE/2017-18/154
7th Feb 2018

Sub. Quotation for UPS, Batteries and SNMP Card

We are interested in purchasing 1 UPS, 1 SNMP Card and 40 batteries having the following specs. You are requested to send your sealed quotations along with compliance report, for the below listed product, as per given specifications. The envelope must be inscribed with "**Quotation for UPS – Feb 2018**". Last date to submit your bids is **26st Feb 2018 by 1500 hrs**.

S.No	DESCRIPTION	SPECIFICATION
Note:	Product brochure must be attached along with Technical Bid	
1	Items to be bought	Numeric make -80kVA UPS with built-in Isolation to be a hot standby- with our existing 80kVA UPS (Numeric – HPE-i33), 40 X 130AH batteries (preferred make – Exide/Quanta/Panasonic) , paralleling kit /ATS switch and SNMP Card
2	Battery Specification	130 Ah or more with Total back up time At least 1/2 hour at full load. Body material should be Container material to be of low permeability, anti-corrosive. Flame/fire retardant of grade V0 (will be preferred
3	SNMP Card Specification	For paralleling 2 existing 60kVA UPS (Numeric – HPE-i33)
4	Warranty	5 years for all on-site comprehensive warranty free replacement of any defective battery with new battery of same make and model. The warranty must be provided by the OEM (not by the vendor but vendor will bear the responsibility of replacing the batteries) Warranty should include labor, component, transport and

		other charges. **
		P.T.O.
5	UPS capacity	80 kVA/72kW with built-in Galvanic Isolation, input PF.99 to unity
	Configuration	For Paralleling (It should work as Hot-standby) with our Existing Numeric make 80kVA UPS Model HPE-i33
5.1	Technology	IGBT on the input and output with
		Digital Signal Processor controlled
		for the following:
		a. Rectifier/Charger
		b. Battery management.
		c. Inverter
		d. Static Switch
5.2	UPS type and configuration	True On-Line, Double conversion
		meeting VFI-SS-111
5.3	Rated Output	80 kVA / 72kW
		The UPS system is compatible for 0.7 lagging
		to 0.9 leading PF loads without deration.

Note: Buy Back: Numeric 60kVA old UPS and SMF Batteries (Qty-60, make- Panasonic, 65Ah)

All the installation work is included

Terms & Conditions as per below mentioned link:
https://www.cse.iitk.ac.in/doc/Annexure1_General_rules_for_purchase_in_cse_20180205.pdf

Technical Specification as per below mentioned link:

https://www.cse.iitk.ac.in/doc/UPS%20spec%2080%20kVA%20HPE%20i%2033%20-IITK%20CSE%20-Tender%20Specs_updated_20180208.pdf

Dr. Sandeep K Shukla
(sandeeps@cse.iitk.ac.in)

P.T.O.

Contact person:
Meeta Bagga
meeta@cse.iitk.ac.in

Contact- 0512-259-6722
Mailing Address:
RM-410, Rajeev Motwani Building
Department Of Computer Science & Engineering
Indian Institute of Technology