

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR
DEPARTMENT OF COMPUTER SCIENCE & ENGG**

To _____
M/S _____

**IITK/CSE/2018-19/62
1st Aug 2018**

Sub. Quotation for UPS and Batteries

We are interested in purchasing the UPS and its 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 and Batteries**”.

Technical and Commercial Bids in separate sealed and appropriately labeled envelopes are invited for following items.

Last date to submit your bids is 27th Aug 2018 by 1500 hrs.

S.No	DESCRIPTION	SPECIFICATION
Note:	Product brochure must be attached along with Technical Bid	
1	Items to be bought	2*30 kVA Online UPS with built-in Isolation with parallel redundant configuration, 3 Level IGBT Technology , 3Ph – 3PH, output 415 V, SNMP 2 * 60 * 12V 34 AH SMF FR batteries (preferred make – Exide/Quanta/Panasonic) Backup – 30 Mins with each UPS 40 * 12 V 130AH FR Battery type - SMF FR Battery Make- EXIDE/QUANTA Other Accessories- MS rack, SFU, Links and DC cable as required should be supplied along
2	Battery Specification	34 Ah or more with Total back up time At least 1/2 hour at full load. Body material should be Container

		<p>material to be of low permeability, anti-corrosive. Flame/fire retardant of grade V0 (will be preferred)</p> <p>For the 40 * 130Ah Batteries, below is the specification:</p> <p>1- Our requirement of batteries is for Numeric-Legrand makes 60kVA Online UPS.</p> <p>2- During Installation of batteries by Numeric Authorized vendor, if any fault occurs in Numeric UPS occurs then it will be responsibility of Battery provider to rectify the same problem w/o any charges.</p>
3	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. **
4.1	Technology	3 Level IGBT Technology
		IGBT on the input and output with multiple
		Digital Signal Processor controlled
		for the following:
		a. Rectifier/Charger
		b. Battery management.
		c. 3 Level IGBT Inverter
		d. Static Switch
4.2	UPS type and configuration	True On-Line, Double conversion
		meeting VFI-SS-111
		Parallel redundant configuration

All the installation work is included

Full technical sheet as per below link:

https://www.cse.iitk.ac.in/doc/30kVA_3Phase_Tender_Specs.pdf

Terms & Conditions as per below mentioned link:

https://www.cse.iitk.ac.in/doc/Annexure1_General_rules_for_purchase_in_cse_20180205.pdf

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