



भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ), धनबाद

धनबाद, झारखण्ड, भारत, पिन-826004

(मानव संसाधन एवं विकास मंत्रालय, भारत सरकार के अधीन एक राष्ट्रीय महत्व का संस्थान)

INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES), DHANBAD

DHANBAD, JHARKHAND, INDIA, PIN-826004

(An Institute of National Importance under Ministry of H.R.D., Govt. of India)

STORES & PURCHASE SECTION Phone: (0326) 2235678 || Email : purchase@ismdhanbad.ac.in || Website : www.iitism.ac.in

No. Hostel-500038-2017-18

Date: May 17, 2017

**NOTICE INVITING TENDER**

**Subject: Supply & Installation of 10 KVA Online Rack mountable UPS**

Indian Institute of Technology (Indian School of Mines), Dhanbad invites quotations for the supply & installation of 10 KVA online Rack mountable UPS as follow:

S No	Full Description of items/ store	Qty	Delivery
1	Supply & Installation of 10 KVA Online Rack mountable UPS (Detailed Specification is given in Annexure – I)	03 Nos	At the Earliest

**Tender Schedule**

Particulars	Date & Time
Last date and time for submission of tenders	09.06.2017 at 3:00 P.M.
Date and time of opening of tenders	09.06.2017 at 4.00 P.M.

1. You are requested to quote your lowest rates for the supply of above items in the attached format for Financial Bid (Annexure – II)
2. You may send your representative in the office of the undersigned at the scheduled date and time of opening of tender.
3. Tender should be submitted in sealed cover only superscribed with Enquiry No. and due date at the following address only:

*The Deputy Registrar (P&S)*  
*Indian Institute of Technology (Indian School of Mines),*  
*Dhanbad – 826 004 (Jharkhand)*

Regd.  
17/5/17



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No. Hostel-500038-2017-18

Date: May 12, 2017

### Terms & Conditions

- 1) The rates should be quoted for each item separately.
- 2) Conditional offer will not be accepted.
- 3) IIT (ISM) does not issue any Form 'C' or 'D' towards sales tax concessional rate. Hence, full rate of sales tax/VAT applicable should be quoted.
- 4) **Educational discount**, if any, should be clearly mentioned.
- 5) You are requested to submit your quotation strictly as per the specifications mentioned in the NIT.
- 6) Your tender must be valid for **minimum 90 days** from the date of opening of tender.
- 7) Please mention warranty/ guarantee in your offer clearly. Material/ equipment to be supplied must have minimum warranty/guarantee of **24 months**.
- 8) *Each page in the bid document must be numbered properly* and duly signed & sealed by the bidder on every page of the bid.
- 9) **The items/ materials shall be required to be delivered at Hostel Department/ Section through Purchase & Store Section, IIT (ISM) Dhanbad at the risk and cost of the tenderer.**
- 10) Unloading and installation shall be the complete responsibility of the supplier.
- 11) The stores are required to be delivered within 30 days. Late delivery may not be accepted.
- 12) The items offered should be of good quality confirming to BIS standards, wherever applicable.
- 13) **Advance payment is not admissible.** Payment shall normally be made within 3-4 weeks subject to receipt and acceptance & installation (as per Purchase Order Terms) of the ordered materials/items.
- 14) In the event date on which the tender is opened for acceptance is declared to be a holiday, the tenders shall be deemed to remain open for acceptance till the next working day.
- 15) Please send your offer by Regd.Post/ Speed Post/ Courier along with Courier receipt. Tender/ quotation will be received during IIT (ISM) working hours only (i.e. Monday to Friday). *Late or delayed tenders shall be summarily rejected.*
- 16) Any other information that you may like to obtain, you are free to contact IIT (ISM) before submission of tender.
- 17) IIT (ISM) reserves the right to accept and/or to reject any/ all tenders without assigning any reason.

  
Deputy Registrar



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No. Hostel-500038-2017-18

Date: May , 2017

## Supply and installation of 10KVA Online Rack Mountable UPS

Annexure-I

Number of Units Required: 03 (Three)

S.No.	Parameters	Specifications
1	Capacity	10KVA / 9 KW Load with 0.9 P.F.
2	Technology	10KVA rack mountable double conversion true online UPS with insulated gate bi-polar transistor (IGBT) technology based rectifier & inverter both. UPS must be having dual mains input connected to two different power sources & hot swappable batteries for continuous operations when the batteries are being replaced.
3	AC input voltage range/ phase	3-Phase (3P+N), 173-494V
4	UPS efficiency at full load	Min 93% or more
5	AC output voltage	1-Phase, 230V and configurable for 220:230:240 V
6	Output frequency	50Hz $\pm$ 0.01%
7	Protection	Input over voltage protection, input under voltage protection, over voltage cut off. Short circuit protection, over temperature, low battery & battery over charge protection should be provided. Built in bypass switch is a must.
8	Software	UPS monitoring software with auto shutdown should be given in Original Equipment Manufacturer (OEM) CD
9	Indications & audible alarms	Mains on, inverter on, overload, load on mains, load on battery, battery low.
10	Digital metering	LCD display for measurement of AC voltage, battery voltage, battery current, load current and output frequency.
11	Battery features	Battery backup of 30 min using 12V SMF or flooded battery compatibility. Minimum 8064 VAH. Battery AH should be mentioned along with quantity. Suitable racks and link cables has to be supplied along with battery. (Tractor batteries or local stickered battery will not be accepted)
12	In-built charger	Inbuilt charger should be min 13 Amps. Charger Amps should be mentioned. External charger will not be accepted.
13	Battery make	Battery make: Exide/ Rocket/ Quanta, with warranty certificate from OEM.
14	Other details	IEC 320 standards cable to be used.
15	Certification	Product manual is mandatory. ISO 9001, ISO 14001 and certificate of ROHS compliance to be submitted along with technical bid.
16	After sales support	Pan India based service centre with 24x7x365 days support with dedicated toll free number having minimum 2 service centres in Jharkhand. The local support contact along with mobile number should also be provided.
17	Warranty	Minimum 2 years onsite warranty on UPS & battery both with no charges on parts, labour & service during this tenure on UPS repair or replacement except physical damage or damage due to natural calamity. UPS & battery certificate from OEM to be enclosed along tender quote.
18	Compliance report	The quote should also include a compliance statement vis-à-vis all the above specifications in a "tabular form" clearly stating the compliance. This statement must be signed, with the company seal, by the tenderer for its authenticity and acceptance that any incorrect or ambiguous information found submitted will result in disqualification of the tender.



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No. Hostel-500038-2017-18

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**Annexure - II**

**Format for Financial Bid**

NIT No.: Hostel-500038-2017-18

Date:

Bidders Ref: No.

Date:

**Subject: Supply & Installation of 10 KVA Online Rack mountable UPS**

Sl. No.	Full Description of Items	Qty.	Rate	Amount
			Packing & Forwarding (if any)	
			<b>Total</b>	
			CST/VAT (if any)	
			Freight (if any)	
			Installation (if any)	
	Amount should be in figure as well as word		<b>Grand Total</b>	

**Note:**

- 1) All the details must be provided as per prescribed format only
- 2) Prices quoted by the bidders should include all local taxes, VAT, service tax, duties, livies, transportation cost and insurance costs etc. if any
- 3) All the rates must be quoted in Indian Rupees.