



INDIAN INSTITUTE OF TECHNOLOGY KANPUR

CENTRAL STORES & PURCHASE SECTION

IIT Post Office Kanpur - 208 016

Under certificate of posting

Phone : 91-512-2597384

Fax : +91-512-2597659

Email : kdakhale@iitk.ac.in.

Enquiry No : E/2013-2014/18

Enquiry Date : 18/06/2013

Closing Date : 04/07/2013

Delivery Date: 30 Days

Dear Sir ,

Sealed Quotations so as to reach latest by 3:00 PM on dated 04/07/2013 are invited for the supply of following items :

SI No.	Description	Quantity	Unit
1	SYSTEM CABINET-NET SURE 701IC4 48V, 80A POWER RACK FULLY WIRED WITH SCU CONTROLLER INBUILT HIGH/LOW VOLTAGE DISCONNECT IN EVERY MODULE. LOAD DISTRIBUTION: 5X32A FOR LDB, FOR BB 2X63A MCB ACDB MODULE SINGLE PHASE WITH CLASS C SPD RECTIFIER MODULE 48V/180A, 3200W, (REQ. OF 3 MODULES (N+1)) BATTERY BACKUP FOR 10 HOURS SHOULD BE AVAILABLE FOR 80 AMP LOAD WHICH SHOULD BE SCALABLE TO 100 AMP. (OTHER SPECIFICATION AS PER ENCLOSED SHEET)	1	NO
2	SYSTEM CABINET- NETSURE 701IC4, 48V, 80 A POWER RACK FULLY WIRED WITH SCU CONTROLLER INBUILT HIGH/LOW VOLTAGE DISCONNECT IN EVERY MODULE LOAD DISTRIBUTION: 5X32A FOR LDB, FOR BB 2X63A MCB ACDB MODULE SINGLE PHASE WITH CLASS C SPD RECTIFIER MODULE 48V/120A, 3200W, (REQ. OF 2 MODULES (N+1)) BATTERY BACKUP FOR 10 HOURS SHOULD BE AVAILABLE FOR 60 AMP LOAD WHICH SHOULD BE SCALABLE TO 80 AMP. (OTHER SPECIFICATION AS PER ENCLOSED SHEET)	1	NO
3	BATTERY BANK 1020AH/ 48 V (AMARARAJA MAKE)	1	NO
4	WITH BUY BACK OLD BATTERY CHARGER & BATTERY BANK (PLEASE ALSO GIVE THE BUY BACK OFFER OF OLD BATTERY CHARGER & BATTERY BANK SEPERATELY, WHICH CAN BE SEEN IN TELEPHONE EXCHANGE. PLEASE CONTACT MR. DINA NATH -PH. NO. 2597211 FOR FULL DETAIL & SPECIFICATION.)	1	NO
5	BATTERY BANK 750 AH/48 V (AMARARAJA MAKE)	1	NO



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Sd/-
(K.N.Dakhale)
Dy. Registrar (S&P)
Central Store & Purchase Section



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Terms & conditions for supply of above mentioned articles

1. Enquiry will be sent by UCP and IIT Kanpur will not be liable for any kind of postal irregularity/delay.
2. The quotation in duplicate should be enclosed in a properly sealed envelop addressed to the Asst. Registrar Store and purchase section. I. I.T., IIT Post office, Kanpur-208016. invariably giving on the envelop reference of enquiry and due date of opening.
3. The quantity mentioned in this enquiry is and shall be deemed to be only approximate and will not in any manner be binding on the Institute.
4. Firms will quote separately for each article.
5. The Rate offered should be free delivery of IIT Kanpur or ex-godown in case of firms situated outside Kanpur. If items are imported then the firms should quote the price on F.D.B basis.
6. In case of Ex-godown terms the amount of packaging, forwarding freight etc. should clearly be mentioned by percentage or lump sum amount. Current rate of sales tax must be mentioned.
7. The rates offered should be exclusive or inclusive sales tax. The rates applicable should clearly be specified.
8. The delivery period should be specifically stated. Ex-stock and earlier delivery may be preferred.
9. The firms are requested to give detailed description and specification together with detailed drawings and printed leaflets and literature of the articles quoted. The name of manufacturers and country of manufacture should also be invariably be stated. In the absence of these particulars the quotation is liable for rejection.
10. Samples wherever asked for will not be paid for. These should be delivered in the office of the undersigned securely labelled and packed. In case of firms who submit the sample through railway and road transport the freight should be prepaid and R/R should be in favour of the Asst. Registrar, Store and Purchase Section. Indian Institute of Technology, Kanpur-208016.
11. Quotation should have validity of 60 days from the date of opening.
12. The rates quoted should be in metric units, otherwise your quotation is liable to be ignored.
13. The right to reject all or any of the quotations and to split up the requirements or relax any or all of the above conditions without assigning any reason is reserved.
14. Institute is exempted for payment of E.Duty under notification No. 10/97.

Sd/-
(K N Dakhale)
Dy. Registrar (S&P)
Central Store & Purchase Section

Location A (Main Server Room)

S. No.	Description	Complied Y/N
1	Rectifier should support input voltage range from 85V-290V	
2	Easy installation with true front access for maintenance	
3	should be able to operate at high temperature up to 75 oC	
4	Should support battery management with BLVD function	
5	Efficient protection of system with high voltage disconnect function	
6	Load prioritization using LLVD function	
7	should have up to 200 No's of historical alarms	
8	should provide RS232, RS 485, Modem and dry contacts communications interface for remote monitoring	
9	should be 19 inch rack mountable	
10	should operate at -48 Volt for up to 3200W power conversion	
11	Should be from reputed make like Emerson	
12	Should have redundant modules to ensure high availability (N+1)	
13	Batter backup for 10 hours should be available for 80 Amp load which should be scalable to 100 Amp	
14	Batteries should be from reputed make like Exide, Amar raja	
15	Battery rack should be provided along with the batteries	
16	Battery rack should be made of painted MS HRCA sheet	
17	Cell connectors should be made of lead coated busbar	
18	No separate foundation should be required for installation of battery bank	
19	all the connectors should be designed for at least 760 Amp	

Location B (Haul 1)

S. No.	Description	Complied Y/N
1	Rectifier should support input voltage range from 85V-290V	
2	Easy installation with true front access for maintenance	
3	should be able to operate at high temperature up to 75 oC	
4	Should support battery management with BLVD function	
5	Efficient protection of system with high voltage disconnect function	
6	Load prioritization using LLVD function	
7	should have up to 200 No's of historical alarms	
8	should provide RS232, RS 485, Modem and dry contacts communications interface for remote monitoring	
9	should be 19 inch rack mountable	
10	should operate at -48 Volt for up to 3200W power conversion	
11	Should be from reputed make like Emerson	
12	Should have redundant modules to ensure high availability (N+1)	
13	Batter backup for 10 hours should be available for 60 Amp load which should be scalable to 80 Amp	

14	Batteries should be from reputed make like Exide, Amar raja	
15	Battery rack should be provided along with the batteries	
16	Battery rack should be made of painted MS HRCA sheet	
17	Cell connectors should be made of lead coated busbar	
18	No separate foundation should be required for installation of battery bank	
19	all the connectors should be designed for at least 760 Amp	