

Indian Institute of Technology Kanpur
Department of Industrial and Management Engineering

Enquiry No.: IITK/IME/ 2018-19/UPS/2

Date: 23 March 2018

To,
M/S _____

Sub.: Quotation for Purchase of Online UPS

We are interested in purchasing one Online UPS for project no. 2017369 having following specifications. You are requested to send your sealed quotations along with compliance report, for the below listed product, as per given specifications. Your quotation should be containing sealed envelope and must be inscribed with 'Quotation for Online UPS and Enquiry No.'. Last date to submit your bid is 18 April, 2018 by 1700 hrs.

| | Specification | Description |
|-----|------------------------------|--|
| 1. | UPS Capacity | 10kVA/9kW suitable for parallel redundancy |
| 2. | Input Voltage and Frequency | 230V \pm 20% AC, Single Phase and 50Hz \pm 10 Hz |
| 3. | Input Power Factor | >0.95 |
| 4. | Isolation Transformer | Built-in |
| 5. | Output Voltage and Frequency | 230V \pm 1% AC, Single Phase and 50Hz \pm 0.5% |
| 6. | Output Waveform | Sine wave |
| 7. | Power Factor | 0.9 Lagging |
| 8. | Overload | 105% - 125% for 10 minutes |
| 9. | Protection | Input and Output Over and Under Voltage, Output Overload, Output Short Circuit, Battery Low Trip etc. If the UPS shuts down after permissible or deep discharge, it should switch on automatically after mains power restoration |
| 10. | Backup | Minimum 30-minute Backup on full Load, Battery VAH should be minimum 10080 VAH, Lead Acid Sealed Maintenance Free Batteries, fire protection |
| 11. | Battery Make | Exide/ Quanta/Panasonic |
| 12. | Bypass | Automatic Static Bypass Switch |
| 13. | Battery Management System | Inbuilt |
| 14. | Ambient Temperature | 0-50 °c |
| 15. | Enclosure | M.S. Powder Coated with Wheels |
| 16. | Warranty | 36 Months on UPS and Battery |
| 17. | Indicator | Main On, Inverter On, Batter Low, Over Load etc |
| 18. | LED Display | Input-Output Voltage, Input-Output Current, Battery Charge etc. |
| 19. | Protections | Advanced electronic protection for device, safety backed with MCBs |
| 20. | Remote monitoring | Web interface, Email notification/SMS alerts |

Terms & Conditions:

1. Quotation must be valid for 60 days, in case of import this should be valid for 90 days
2. All prices are to be **FOR IIT Kanpur**.
3. Please provide official e-mail id for conversation post quotation opening.
4. Delivery period must be within 4 weeks from purchase order date.
5. The institute is exempted for payment of Excise duty under notification No. 10/97 & partially custom duty (@5.15%), under notification 51/96 and a road permit will be provided, if applicable. The Concessional Form 'C/D' have been abolished w. e. f. Apr 01, 2007.
6. Our standard payment terms and conditions is **90%** on installation and **10%** after inspection and approval.
7. The **Penalty** @1% per week or part thereof subject to max 10% of the delivery price will be deducted from the balance payment, if supply is not completed within aforesaid delivery period.
8. Preference will be given to only those vendors who have Service/ Repairing center stationed at Kanpur (Single point of contact in Kanpur for any service related issues)
9. Testing of the product onsite is mandatory.
10. It is mandatory to quote for above given optional, else the quotation may be rejected.
11. Reporting time should not be more than 2 hours
12. Resolving time should not be more than 2 days
13. At any time prior to the deadline for submission of bid, the Institute may, for any reason, at its own initiative, modify the bid document by amendments. Such amendments shall be uploaded on the website through corrigendum and shall form an integral part of bid document. The relevant clauses of the bid document shall be treated as amended accordingly. It shall be the sole responsibility of the prospective bidders to check the website from time to time for any amendment in the tender document. In case of failure to get the amendments, if any, the Institute shall not be responsible for it.
14. Vendor is expected to submit only one best bid per tender specifications.
15. Only original equipment manufacturer /Authorized channel partners/Authorized system integrators having letter of support from OEM are eligible to bid.
16. A higher warranty may be given preference.
17. The Institute reserves the right for accepting and rejecting any quotation without assigning any reason thereof. Also, The Institute reserves the right to reject or accept all or any of the offer made above.
18. IIT Kanpur has the right to accept the whole or any part of the tender or portion of the quantity offered or reject it in full without assigning any reason.
19. Vendors are requested to quote only in Indian currency (Rupees). If the vendor wants to quote in an alternate currency, the vendor should seek an explicit permission from the department before sending the bid.
20. If all or any of the components of the equipment is/are to be imported, the vendor holds its full responsibility for its delivery at IIT Kanpur and that too in the stipulated time period. If for any reason the vendor does not want to deliver to IIT Kanpur, the vendor needs to seek an explicit permission from the department, **before** sending the bid.
21. Maximum educational discount should be offered wherever applicable.

Dr. Anoop Singh
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IIT Kanpur
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