

Department of Mechanical Engineering
Indian Institute of Technology Delhi, New Delhi

27.11.2015

DC power supply unit – Inviting Quotations

Kindly submit your technical and financial bids for a DC power supply unit with following specifications:

Technical Specifications:

1. Input: 230V AC $\pm 10\%$, 3 ϕ , 4 wire , up to 4kW
2. Output: (a) Voltage – 4 to 20V
(b) Line/Load regulation: $\pm 1\%$ of rated output voltage
(c) Ripple- 1% rms of rated output voltage
(d) Current- 40A – 200A
(e) Power – 4kW Max (continuous)
3. Cabinet enclosure protection – IP-20
4. protections from the following: input over/under voltage, phase fail/reversal for 3 ϕ input, output DC overload/short circuit, output DC over voltage, overheat (as per Indian standards)
5. Forced cooling (with fan)
6. Metering – Digital Ammeter and voltmeter for output power supply (high accuracy)
7. Indicators for the following: Mains on, DC on, phase fail for 3 ϕ input, mains over/under voltage, DC over overload, overheat

Terms and conditions:

1. IIT Delhi is exempted from paying custom duty under notification No.51/96 (partially or fully) and necessary “Custom Duty Exemption Certificate” can be issued after providing following information.
 - a) Shipping details i.e. Master Airway Bill No. and House Airway No. (if exists)
 - b) Forwarder details i.e. Name, Contact No., etc.Custom Duty Exemption Certificate will be issued to the shipment in the name of Institute and Bills of Entry should be submitted to IIT Delhi later on.
2. Either the Indian agent on behalf of the Principal/OEM or Principal/OEM itself can bid but both cannot bid simultaneously for the same item/product in the same tender. If an agent submits bid on behalf of the Principal/OEM, the same agent shall not submit a bid on behalf of another Principal/OEM in the same tender for the same item/product.
3. Imported items should be quoted on FOB basis (Freight on Board) and FOB price be provided.
4. Three years comprehensive warranty be provided and AMC price beyond 3 years should be mentioned separately.
5. Delivery period: within 1 months from the date of supply order.
6. The quotations must have validity of at least three months.
7. The products will be used for educational purposes. Any applicable academic institution discounts should be offered and stated.

8. If the bidder is an authorized dealer of any manufacturer, the authorized Indian dealership certificate from the principles should be enclosed. Similarly, proprietary certificate for proprietary items should be provided.
9. Authorities of IIT Delhi reserve the right to reject any or all quotations without assigning any reasons.
10. The quotation should provide the total price of the system including all taxes and transportation charges.
11. Price should be quoted in the US dollar if it is an imported item
12. Payment will be made only after successful installation and verification of technical details.

The quotations should be submitted to the following address on or before 14.12.2015:

Dr.B.Premachandran,

Associate Professor,

Department of Mechanical Engineering,

Indian Institute of Technology Delhi,

Hauz Khas,

New Delhi -110 016