



विद्युत अभियांत्रिकी विभाग
DEPARTMENT OF ELECTRICAL ENGINEERING
भारतीय प्रौद्योगिकी संस्थान कानपुर
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Ref/Enquiry No. : IITK/EE/HV/DCP/001 dated 15th December 2011

To
M/s.

Dear Sir/Mam

Sub: Enquiry about portable High Voltage DC power supply

Quotations are invited from interested suppliers or manufacturers for portable High Voltage DC power supply with the following specifications:

- (1) 0 to +/- 30 KV and 0 to +/- 40 kV DC output voltage, continuously variable from zero to rated voltage.
- (2) 1 to 2 mA load current
- (3) Proper short circuit and overload protection
- (4) Input voltage single phase 220 – 250 V rms
- (5) Voltage regulation: better than 0.005% +1mV/mA from no load to full load
- (6) Ripple: less than 0.03% of rated voltage
- (7) Reversible polarity
- (8) Metering : Digital metering system for both output voltage and current

Price should be quoted based on CIF New Delhi ^{FOB IITK or (as applicable)} with the terms and conditions. The quotation should be valid for at least 60 days. *Nandini Gupta*

Kindly send the quotation both soft and hard copy on or before December 26, 2011 to the undersigned address.

Nandini Gupta

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