

## NOTICE INVITING QUOTATIONS (NIQ)

### A. Technical Specifications of the Conventional EDM

Work Tank internal dimensions (Min.) WxDxH)	800x500x350 mm
Work Table dimensions	550x350 mm
Traverse (X, Y, Z)	300, 200, 250 mm
Max. job Height above the table	250 mm
Servo system for Z axis	DC Servo
Position measuring system (X Y Z)	Linear incremental scale
Dielectric system	Integral with the Machine Tool
Dielectric Tank Capacity(Min)	400 Litres
Pulse Generator type	MOSFET
Max. Working current	50 A
Power Supply	3 Phase, 415 V AC, 50 Hz
Connected Load	6KVA

#### Essential Accessories:

- B. Compatible servo-controlled stabilizer to provide stabilized power to the controller

### Terms and conditions

1. Please submit the technical and financial bids in separate sealed envelopes. Please mark the two envelopes clearly as "technical bid" and "financial bid both the sealed envelopes should be sent in single sealed envelopes with clearly marked as **"Quotation for Conventional EDM"**. The Quote should reach the following address on or before **07/02/2013 by 4 p.m.:**  
**Department of Mechanical Engineering**  
**Attn To: Prof P V Rao**  
**Indian Institute of Technology Delhi**  
**Hauz Khas, New Delhi-110016, INDIA**
2. Please quote prices at CIF New Delhi, along with delivery schedules.
3. Attach all technical literature and a list of similar installations done in India with complete addresses and telephone numbers along with satisfactory performance certificate
4. A minimum of a 3 years comprehensive onsite warranty is essential. A complete set of spares and consumables should be supplied as well.
5. Mention if you can provide any training of IIT Delhi personnel. Kindly mention about this in the technical bid.
6. The payment for all foreign purchases will be made through an irrevocable letter of credit.
7. The institute reserves the rights to accept/reject any/all quotations without assigning any reasons thereof.

8. Complete set of manuals for the operation and servicing of equipment should be given. All circuit diagrams of the mechanical and electrical schematics must be provided to main unit, sub systems and accessories.
9. Installation and commissioning: The manufacturer should undertake to install and commission the equipment and all accessories and also demonstrate the performance at site.
10. Clearly specify the installation requirements such as power, frequency, environment (Temperature and Humidity), compressed air with its quality etc.
11. Quote should be valid for at least three months
12. If the item is proprietary in nature, proprietary certificate should be attached.
13. If the bidder is an Indian agent, the agency certificate should be enclosed.
14. Please produce compliance certificate for the specifications.