

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**  
**Department of 4i-Laboratory**

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Enquiry no.: 4i-Lab/2011-12/06

Enquiry Date: 15/02/2012

Closing date: 22/02/2012

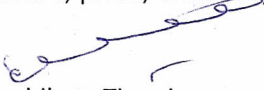
Sealed quotations should reach the undersigned latest by 12.00 pm on 22/02/2012 for an Electric Discharge Machine as described below.

**Description**

- 3-axis EDM, with Z-axis (vertical axis) controlled numerically. Other two axes may be manually controlled
- Traverse: 300 X 200 X 250 mm
- MOSFET pulse generator system
- Programmable pulse generator
- Best surface finish to meet or exceed 0.3 micro-Ra
- High speed jump
- Appropriate software to control the machine
- Digital readout for each axis, with a resolution of 0.005 mm or better
- CRT or LCD display for controlling the machine
- Remote control functionality preferred
- Automatic multi-step program generation functionality preferred

**Service features**

Warranty period should be clearly mentioned in quotation. Standard accessories, and standard consumables, which are required to run the machine, must be included in the quotation. Packaging, loading, unloading, and commissioning charges should be included in quotation. You are requested to submit your quotation in sealed envelope with complete product description, technical literature, price, warranty period, delivery time and other conditions by February 22<sup>nd</sup> 2012.

  
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