

**INDIAN INSTITUTE OF TECHNOLOGY DELHI
HAUZ KHAS NEW DELHI**

Date: 01/07/2013

Notice Inviting Quotation

Quotations are invited for the purchase of one **Eddy Current Dynamometer with its controller**. Interested suppliers are required to submit quotations as per the specifications given below.

S. No.	Description of Item (Qty.)	Specification
1.	EDDY CURRENT DYNAMOMETER WITH ITS CONTROLLER (1)	<ul style="list-style-type: none">• Maximum Power – 100 BHP / 3000 to 7500 RPM• Maximum Torque – 200 N-m @ 1500 to 3000 RPM• Accuracy of torque indication ± 0.25 % of Max. Torque• Accuracy of Speed measurement ± 0.05 % FS• Dynamometer must be equipped with sensor for sensing temperature of water outlet.• A Pressure Switch for ensuring proper flow of water through Dynamometer.• Calibration Kit, Digital RPM Indicator, Magnetic Strainer, Safety Guards, Control Panel Cabinet• Controller must operate in following three different mode:<ul style="list-style-type: none">• Constant Excitation Current Mode• Constant Torque Mode.• Constant Speed Mode.• Comprehensive warranty minimum one year

The sealed Quotations are to be submitted in two Separate envelopes:

**A - for Technical Quote (Specifications) &
B - for Financial Quote (For details, see Annexure I)**

Both these envelopes should be further enclosed in an outer envelope, which should also be sealed and addressed to

**Dr. Harish Hirani
Associate Professor
Room No. 354, Block II (II-Floor)
Department of Mechanical Engineering
IIT, Hauz Khas, New Delhi 110016.**

The quotations should reach the above office of **by 5.00PM on 19/07/2013**. If there is any need of clarification please contact Paras Kumar (9560063121). Institute reserves the right to accept or reject any of the offers without assigning any reasons.

Annexure I

Envelope A: Technical Quote: The following details are to be enclosed (*Mention clearly on this envelope – **Technical Quote***)

1. Technical brochures mentioning all details with complete address of the principals.
2. A compliance chart based on the specifications as per the NIQ.
3. Any optional equipment / accessory / spares advised to be included separately.
4. List and addresses of organizations where the equipment has been supplied in last 3 years in India.
5. Details of other equipment supplied to IIT Delhi specifying the Department/ centre / lab to which the equipment was supplied. Also mention if the equipment is being maintained by your organization.
6. Address of the technical office, in India, with telephone and FAX numbers. Kindly clarify the type of support available in India.
7. If quote is for imported equipment supplied through Indian Agent, Sole Agency-ship certificate on the letterhead of the principal company, if quotation is from an Indian Agent.
8. Proprietary Item Certificate from the principals, if applicable.

Envelope B: Financial Quote: The following details are to be enclosed/ ensured. (*Mention clearly on this envelope – **Financial Quote***)

1. The quotations for the equipment in foreign exchange, if it is to be imported. The cost of spares and optional equipment/accessories to be quoted separately. The cost should be based on CIF, New Delhi. The quote should be in INR and all taxes applicable should be mentioned clearly.
2. Institute makes payment after delivery and successful installation. In case the payment terms are different, it should be mentioned clearly. If equipment is to be imported, the address of the company in whose name the LC is to be opened should be stated.
3. The comprehensive Warranty period.
4. The details of the AMC after the warranty period.
5. Cost for Installation has to be incorporated with in financial quote.
6. Validity of the quote should be minimum 90 days.
7. The delivery period should be within 3 to 4 week after the dispatch of purchase order.