

**Department of Mechanical Engineering
Indian Institute of Technology Delhi
Notice Inviting Quotations**

Subject: Purchase of Cable Draw Sensor for 3D-Coordinate measurement.

16, April 2013

Interested parties are requested to submit quotation for "Cable Draw Sensor for 3D-Coordinate measurement" in sealed envelopes to the undersigned, **latest by 5 PM on 6th May, 2013.** Specifications are listed below.

1.	Accuracy	Less than 0.03mm over 4 meter range.
2.	Measurement Area	2.0×2.0×2.0 m ³
3.	Ambient Temperature	4° to 60°C
4.	Cable Tension	4 Newton and above
5.	Data Transfer	Communicate directly with a PC via a USB or Bluetooth and a software API.
6.	Encoders	high-speed quadrature encoder readers
7.	Sensors	contact sensor using a cable-actuation sensing mechanism
8.	Angle Measurements	Azimuthal and Inclination angle computation with resolution of 32,768 counts or above per revolution

Terms and Conditions:

- For imported items, quotation in foreign currency may also be provided
- Technical and Commercial bids should be in a sealed envelopes.
- Payment will be made on installation and verification.
- The validity of the quotation should be at least six months.
- FOB prices should be quoted.
- Delivery schedule should be mentioned, not exceeding 15 weeks after the receipt of order from IIT Delhi.
- Any other terms must be clearly mentioned.

The sealed Quotation should be sent at the below mentioned address:

Mechatronics Lab
Block II- 420
Department of Mechanical Engineering
Indian Institute of Technology Delhi
Hauz Khas New Delhi 110 016, India.

Prof. S.K. Saha

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