

DEPARTMENT OF MECHANICAL ENGINEERING
INDIAN INSTITUTE OF TECHNOLOGY, KANPUR

Tender Enquiry No. IITK/ME/PMD/06/12

2nd January 2012

Sub: Enquiry letter for purchase of **Load cells**

Sir/Madam,

Quotations are invited by the undersigned for purchase of following items in a sealed cover by 09.01.2012. **Date is extend upto 16.01.2012.**

Load cells

Material: Stainless steel

DAQ System: Yes

Power Cables: Indian system

Force Ranges:

F_x: ± 50 N and ±10 N

F_y: ± 50 N and ±10 N

F_z: ± 70 N and ±10 N

Force Ranges Resolution:

F_x: ± 1/160 N

F_y: ± 1/160 N

F_z: ± 1/160 N

Torque Ranges:

T_x: ± 500 N –mm and ± 100 N –mm

T_y: ± 500 N –mm and ± 100 N –mm

$T_z: \pm 500 \text{ N-mm}$ and $\pm 100 \text{ N-mm}$

Torque Ranges Resolution:

$T_x: \pm 1/32 \text{ N-mm}$

$T_y: \pm 1/32 \text{ N-mm}$

$T_z: \pm 1/32 \text{ N-mm}$

Sampling Rate: More than 100 samples/sec

Terms and Condition:

1. Sealed Quotation must reach to us till 09.01.2012. **Date is extend upto 16.01.2012 before 5.00 PM**
2. Prices should be FOR IIT Kanpur, India

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