

## Request for Quotation

**REF: AE/AK/2013/05**

Sub : Quotation for supply of: **Load cell (with associated signal conditioner)**

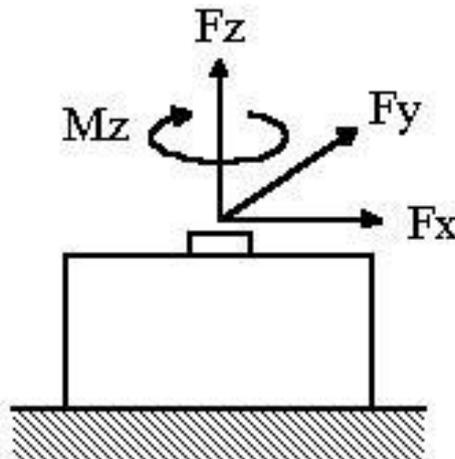
With reference to the subject mentioned above, you are invited to submit the quotation in a sealed cover in order to reach us before 30/11/2013 in the form of a hard copy to the address mentioned below.

The requirement is a load cell for the purposes of measuring force and moment components in a typical laboratory experiment.

The following are the specifications of the load cell:

No. of load components	SIX ( $F_x, F_y, F_z, M_x, M_y, M_z$ )	
Measurable loads upper limit (minimum requirement)	$F_x$	$\pm 5$ kgf
	$F_y$	$\pm 5$ kgf
	$F_z$	$\pm 10$ kgf
Resolution	better than 0.001kgf	
Output	Analogue voltage	

The load cell must be able to measure loads in both directions for each axis. The axis conventions are as shown in the figure.



The moment ranges may be the highest available among the load cells that can satisfy the above criteria. The load cell must be able to measure loads in both directions for each axis.

Also you may please dispatch a soft copy of the quotation to the email address below, in order to enable quick processing.

Best regards,  
Sincerely,

**A. Kushari**

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