

**NATIONAL INSTITUTE OF TECHNOLOGY
TIRUCHIRAPPALLI – 620015**

Department of Mechanical Engineering

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TENDER DOCUMENT

Tender Notification No.: NITT/Mech/vibsim/2009

Dated: 10.08.2009

Name of the Items	: Vibration Simulator/ Exciter
Quantity required	: 1 No.
Delivery	: Within four weeks from the date of purchase order
Last Date of submission of quotation	: 07.09.2009 up to 3.00 p.m.
Date of opening of quotation	: 07.09.2009 at 3.30 p.m.



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NOTICE INVITING QUOTATION

The National Institute of Technology, Tiruchirappalli (NITT) is an autonomous body under MHRD, GOI, a University, imparting Technical Education and engaged in Research Activities. It is proposed to procure the following equipment for the departmental academic/research activities.

Sealed quotations are invited for the following equipment subject to the following terms and conditions, from the reputed manufacturers or their authorized dealers so as to reach this office on or before scheduled date and time. The Quotations will be opened on the same day in the presence of the Registrar.

The Vibration simulator with the following specifications is required for Whole body vibration experimental studies

A. Platform

1.	Platform Top	- 1500mm x 1500 mm
2.	Loading	- up to 200 kg above the platform
3.	Frequency	- 1 – 100 Hz Step less variable through controller
4.	Maximum Acceleration	- 3g
5.	Amplitude	- 0.5 to 10 mm

B. Controller

6.	Frequency Range	- 1-100Hz
7.	Testing Mode	- Manual and Auto Timer
8.	Timer	- Programmable
9.	Display	- LCD display

Conditions:

1. The supplier should make provision for attaching automotive chair over the table top (Vibrating Platform).
2. The item to be used is strictly according to the specification and subject to test by the Institute/concerned authorities. It must be delivered and installed in good working condition.
3. The supplier should give one year (guarantee and free service) from the date of equipment supplied.
4. The bidder should give details of their technical soundness and provide list of customers of previous supply of similar items to Universities, Institutes or Government Departments/Undertakings/public sectors with contact details. The details of the agency/profile should be furnished along with the copy of all related documents.
5. **Payment:** No advance payment will be made. Payment will be made only after the supply of the item in good and satisfactory condition and receipt of performance security by supplier. In case of imports, the payment will be made through LC after installation and performance security need to be submitted at the time of LC commitment.
6. Rate shall be inclusive of all taxes. The Institute is eligible for customs duty and excise duty exemption.
7. The sealed cover should be addressed to

“The Registrar,

National Institute of Technology,

Tiruchirappalli – 620 015”.

The cover should be subscribed with the following details

(1) Kind Attention to HOD/Mech. Engg. (2) Quotation Notification No. (3) Date of Opening

6. The clear specification, make, model range etc of product shall be mentioned in the quotation.

7. The Director reserves the right to reject any or all the offers without assigning any reasons thereto.

Time for completion of supply after placing purchase order : one month

Last Date of submission of quotation : 07.09.2009

Place, Date and time of opening of Quotations

Date : 07.09.2009

Time : 3:30 PM

Venue : Registrar Office

Note: The Institute shall not be responsible for any postal delay about non-receipt / non delivery of the bids or due to wrong addressee.