

8/c

**DEPARTMENT OF APPLIED PHYSICS  
DELHI TECHNOLOGICAL UNIVERSITY**

**BAWANA ROAD, DELHI-110042**

*DTU Applied Physics Notice 12025/6081*

Date: 25/07/2025

**NOTICE INVITING QUOTATIONS**

Sealed Quotations on company's letter head with GSTN no. are invited for the procurement of Vibration Generating System for the Materials Research laboratory (MRL), Department of Applied Physics with the descriptions mentioned below. The sealed quotations can be submitted in the HOD office of the Department of Applied Physics, DTU, Delhi - 110042 by 9<sup>th</sup> August, 2025.

S.No.	Description of Item	Make	Quantity
1.	<b>Electrodynamic Vibration Shaker System</b> Sine Force: 25kgf Displacement pk-pk (mm): 8mm Frequency Range (KHz): 1 Hz to 1000 Hz (System must work on 1Hz) Velocity (m/sec): 1.4 m/s Bare Table Acceleration 'g': 30 g (300 msec sq) Platform Diameter (mm): 50 mm <b>Power Amplifier Cum Signal Generator</b> Display: 20 x 4 Lines LCD Power Output: 200 VA Input Signal: From Built-in Signal Generator/Digital Vibration Controller Metering: Output Voltage, Output Current, Frequency, Running Status Operation Mode: Manual control of frequency & vibration level. Optional control through vibration controller <b>Digital Vibration Meter</b> Type of Input: Piezoelectric Accelerometer Sensitivity: 1 to 110 mV/g adjustable Measuring Range: Acceleration – 20, 200 g; Velocity – 200, 2000 mm/sec; Displacement – 2, 20 mm (P-P) Display: 3½ Digit 7 segment LCD Accelerometer: Icp Type Uniaxial Accelerometer (10 mV/g) Warranty: One year against all manufacturing defects	Any	01

**Terms & Conditions:**

1. Supplied item shall meet the satisfaction level of the user.
2. Quoted rate shall be inclusive of taxes applicable.
3. Conditional quotations or incomplete quotations in any respect will be rejected.

*Richa 25/7/2025*  
**Dr. Richa Sharma**  
(MRL Lab In-charge)  
Department of Applied Physics  
DTU, Delhi - 110042

*Vinod Singh 25/7/2025*  
**Prof. Vinod Singh**  
Head, Department of Applied Physics  
DTU, Delhi - 110042

Department of Applied Physics  
Diary No. AP/0241  
Date 29.7.25  
R. No. 29800

*- copy to Head, CC with a request to kindly upload on the DTU website. Vinod*