Physics Department

Punjab Engineering College (Deemed to be University), Chandigarh

QUOTATION NOTICE

Quotations are hereby invited in respect of the item mentioned below. The quotation should be sent in the sealed cover for purchase of '*Customised Piezo Tribo imparting machine*' and due date on the top of the envelop so as to reach this office to Head, Physics Department, Punjab Engineering College (Deemed to be University), Sector 12, Chandigarh on or before, 15th October 2025 by 05:00 PM.

S. No.	Item Description	Quantity
1	Customised Piezo Tribo imparting machine (The detailed specifications are attached with this notice)	1

The quotation will be opened on 16th October 2025, Thursday at 02:30 PM by the committee members in the presence of the bidders or their representative who may like to be present during opening of quotations. The right of acceptance or rejection of any quotation without assigning any reason is reserved. Necessary literature of the equipment may please be sent. Please quote of F.O.R PEC, Chandigarh basis. No advance payment will be made; 100% payment will be released after successful delivery & installation.

Note: The quotation notice may be downloaded from the institute website i.e. www.pec.ac.in

6.10.25

Head,
Physics Department

Specifications & Design Features:

1. Base size: 200 mm (Minimum)
2. Dynamic Impact load: 0.1 to 2.0 Kg (recommended 0.5 Kg for piezo application max)
3. Data display (digital)
4. Electrode: Gold Plated
5. Bed size: 10 cm*10 cm or more
6. Z axis movement adjustment: 7 cm
7. Controller: Yes (pwm)
8. Actuator: Electrodynamic
9. Jerk control: Flexi & Rigid
10. Frequency control: Digital PWM1 to 999 Hz (Recommended 1 to 8 Hz for piezo testing)
11. Chassis: Metal
12. EM Shield: yes
13. Power: 220V AC / 12VDC optional/ 24VDC
14. Earthling: 2mm
15. Power Backup: Rechargeable battery / UPS
16. Energy meter provided to show the wattage consumed
17. Faraday cage principal has been followed to avoid external EM signal interference with electronic circuits and control
18. IR heat source and controller
19. RH indicator
20. Load Scale