

Central Glass & Ceramic Research Institute
KOLKATA (WEST BENGAL) INDIA
CORRIGENDUM

REFERENCE NO. :- P/NC/93/NBM/SO(SB)/GTE/22-23

DATE: 29/12/2022

Name: Low frequency long stroke electrodynamics air bearing shaker with power amplifier controller and reference accelerometer.

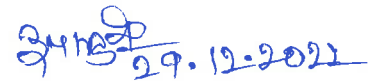
Consequent to the pre-bid meeting held on 23/12/2022, the modified final and frozen Technical Specifications is as follow:-

Low frequency long stroke electrodynamics air bearing shaker with power amplifier, controller and reference accelerometer.

1. Frequency range: 0.1 Hz or lower to 200 Hz or higher
2. Maximum force: more than 35 N
3. Maximum storke peak-peak: 150 mm or more
4. Maximum payload: 1.5 Kg or more
5. Provision for vertical and horizontal vibration.
6. Air pressure required within 4 Bar to 6 Bar
7. Suitable compressor with dryer and air filter to maintain required air pressure and quality of air for the equipment.
8. Compatible power amplifier to run the shaker.
9. Controller for closed loop feedback control of shaker.
10. Provision for fixed frequency sine, sine sweep and classical shock operation
11. Reference piezo accelerometer
12. Computer compatible with the controller software
13. Necessary cables and adapters
14. User manual for shaker and controller should be provided

The delivery scheduled may be read as 150 days from the date of establishment of LC/ILC instated of existing in place of 120 days.

All other Tender terms and conditions remain unchanged.



(A.K.Pandey)
Stores & Purchase Officer

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