



CORRIGENDUM

REFERENCE NO. : - P/NC/59/NBM/SO(AK)/GTE/22-23

DATE: 10/11/2023

NAME OF EQUIPMENT: "Electrodynamic Shaker with Power Amplifier and Controller and reference Piezo accelerometer".

NOTE: The Bids must be submitted in the Central Public Procurement Portal (URL:<https://etenders.gov.in/eprocure/app>) only. Manual/Offline bids shall not be accepted under any circumstances. Bidders should quote in INR only.

CONSEQUENT TO THE PRE-BID MEETING HELD ON 06/11/2023, THE REVISED SPECIFICATION IS GIVEN BELOW:-

Electrodynamic shaker with power amplifier, controller and reference piezo accelerometer

Specifications

1. Closed loop operation for calibrating vibration sensors
2. Continuous operation for atleast 2 hrs
3. Shaker dimensions along all three axes should be less than 13"
4. Diameter of platform table for mounting the payload should be more than 3" and less than 6"
5. Add on aluminium plate of diameter 5" and thickness 1/4" to mount accelerometers
6. Force rating: atleast 100 N or more without cooling
7. Frequency range: DC to 6 kHz or more
8. Maximum bare table acceleration: 70 g (p) or more
9. Maximum acceleration with 400 gm payload at 100 Hz: 20g (p) or more
10. Provision to turn the shaker table.
11. Compatible power amplifier to run the shaker.
12. Controller for feedback control of shaker
13. Controller having two IEPE/Voltage inputs and one output with BNC connectors
14. Controller having Ethernet connection for computer interface
15. Control software should be provided on CD/available online and should be installable on any PC with Windows 10 or 11.
16. Control software with fixed frequency sine, sine sweep and classical shock
17. One reference piezo accelerometer having sensitivity 10 mV/g, range 500 g, frequency bandwidth 10 KHz or more, with calibration data.
18. Suitable cable for reference piezo accelerometer and BNC adapters if required
19. User manual for shaker and controller

Deadline for Submission of Bid and Opening of Bid is remain unchanged as given in CGCRI Tender No. P/NC/59/NBM/SO(AK)/GTE/22-23 dated 27/10/2023 which is as follows:-

Bid Submission End Date & Time	29/11/2023 upto 03.30 PM(IST)
Bid Opening Date & Time	30/11/2023 upto 03.30 PM(IST)

The above amendments shall amount to amendments of the relevant terms of our Bid Document for CGCRI Tender No. P/NC/59/NBM/SO(AK)/GTE/22-23 dated 27/11/2023.

All other Tender terms and conditions remain unchanged.

अंजनी कुमार पाण्डेय / Anjani Kumar Pandey
मण्डार एवं क्रय अधिकारी / Stores & Purchase Officer
सीएसआईआर - केन्द्रीय काँच एवं सिरेमिक अनुसंधान संस्थान (A.K.Pandey)
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