

FORM TO BE FILLED BY IO WHILE CONVENING PRE-BID MEETING OF TSC.**File No. 14-VIII/AZ(29-GTE)24PB****Date:25/08/2026****Pre-bid Meeting (To be typed clearly by the I/O)**

Name of Indentor _____ Dr. Afaqul Zafer _____

Indent No. PR1062262024_ (Tender no. 14-VIII/AZ(29-GTE)24-PB/T-37) _____

Item Description__ Absolute Gravity Meter/ Absolute Gravimeter _____

No. of Budgetary Quotes _____ 02 (Two) _____

(1) A pre-bid meeting of TSC was held on _____ 25/08/2026 _____.

(2) Following queries were raised by participating Bidders:

Name of the firm 1: M/s Complete Instrumentation Solutions, Suite #512, Suncity Business Tower, Golf Course Road, Sector-54, Gurgaon, Haryana. OEM: M/s Exail, France, Website: <https://www.exail.com/product/quantum-gravimeters>

Specifications	Queries Raised/comments	Remarks (by I/O), if any
Capability of measurement with accuracy of 2 microGal or better. (This performance of the equipment should be validated from the published and reported data from National Metrology Institute (NMI) for at least the same OEM.)	Accuracy is 15 μ Gal and Stability is better than 2 μ Ggal. We kindly request to change accuracy 15 μ Gal instead of 2 μ Gal.	Not Compliant. No further modifications will be done. This accuracy is as per our requirement in the use of the gravimeter in Kibble Balance. It cannot be modified to 15 μ Gal.
Having all-sites coverage range with precision better than 15 microGal. (This performance of the equipment should be validated from the published and reported data from NMI for at least the same OEM.)	-50 nm/s ² in 1.5 min (5 μ Gal) -20 nm/s ² in 10 min (2 μ Gal) -10 nm/s ² in 40 min (1 μ Gal) You may consider changing it to lower value say 2 μ Gal.	Compliant. Since the bidder has mentioned the compliance, bidder will be required to validate it with the supporting documents. No further modifications will be done.

Name of the firm 2: M/s Sower Private Limited, 3rd Floor, Defence Colony, New Delhi, India – 110024. OEM: M/s Scintrex (a division of LRS), 222 Snidercroft Road, Concord, ON, Canada L4K 2K1.

Specifications	Queries Raised/comments	Remarks (by I/O), if any
Free-falling of test mass in vacuum/dropping chamber should be independent of effect of external magnetic field.	Magnetic susceptibility of the test mass will be extremely negligible.	Compliant. (If the magnetic susceptibility effect is negligible in a way that does not affect the measurement, then it is well within the specification, though it will be validated by a supporting document.)

Indentor's recommendation

The comments, as received from bidders during PBC, and our response is as follows:

Tender Specification and its number	Comment of bidder	Response of Indentor (Accepted/ Not accepted)	Revised specification (If any)	Justification for non-acceptance
S.No. 2. Capability of measurement with accuracy of 2 microGal or better. (This performance of the equipment should be validated from the published and reported data from National Metrology Institute (NMI) for at least the same OEM.)	Accuracy is 15µGal and Stability is better than 2µGgal. We kindly request to change accuracy 15 µGal instead of 2 µGal.	Not accepted	-	This accuracy is as per our requirement in the use of the gravimeter in Kibble Balance. It cannot be modified to 15 µGal.

Final recommended specifications are as attached at Annexure 1 and signed by I/O: **No change in the submitted technical specifications**

Corrigendum to Tender ~~may be issued/~~ **may not be issued.**

Recommended Revised Date of Tender submission (if any) is ____**NIL**____

The specifications are generic and broad-based.

Submitted to TSC for necessary approvals.

FORM TO BE USED BY TSC FOR FINALISING PRE-BID MINUTES

File No.14-VIII/AZ(29-GTE)24PB

Date:25/08/2026

TSC Minutes (To be typed clearly by the I/O)

Based on the Pre-bid meeting and recommendation of I/O, following changes have been made in the specifications:

Original Specifications	Final Specifications
Same as the indented specifications	No change

The file is forwarded to Purchase Section for uploading the final specifications and TSC minutes on the website and CPPP Portal.

Declaration: We hereby declare that we have no conflict of interest with any of the bidder in this tender