



NIT No.: IITI(MM)/BSBE/1/1A/202/SG/2024-2025

September 04, 2024

PREBID REPORT

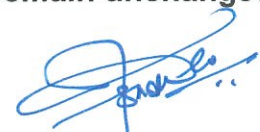
The meeting for Pre-bid discussion was held at IIT-Indore on 29/08/2024 from 03.00 PM onwards for GeM Custom bidding for **Supply & Installation of Dynamic Light Scattering (DLS) and Zeta Potential Measurement Instrument.**

The report of the meeting is as mentioned below.

Sl. No	Reference of the Clause/ Page No. of the Tender Document	Query raised	Pre-bid Attended by	Response from IITI
01	Section – II, Part – II Technical Specifications Point no. 5	<p>Measurement Angles (Should Have at least two fixed measurement angles. 1. Standard – 90° 2. Forward Angle : 12-15°. Instrument with back scatter angle of 170°-178° is desirable and will be preferred.)</p> <p>As per specifications system with 2 angles (90° and 12°-15°) are necessary & 3rd angle is preferred. System with measurement angle of 90° & 12-15°, there is challenge of sample concentration. For high concentration samples there will be multiple scattering, which leads to incorrect measurements & sample need to be further diluted. This concern can be addressed with 3rd angle, back scatter angle. It can measure high concentration samples with ease without any requirement for dilution. So system with 3 measurement angles will be able to handle any kind of samples (low to high concentrations) and will be a future proof solution for research work.</p>	Mr. Shailesh Patel From M/s Anton Paar India Pvt. Ltd.	<p>Kindly refer to the point No. 5 for Measurement Angle as:-</p> <p>Should have three measurement angles.</p> <ol style="list-style-type: none">1. Standard: 90 degrees2. Forward Angle: 12-15 degrees3. Equipment with Back Scatter Angle in the range of 170°C - 178°C

02	Section – II, Part – II Technical Specifications Point no. 25	In specifications warranty is requested for 3 years. However in GeM document, warranty is requested for 3 years along with 2 years AMC. So confirmation is required about warranty and AMC to be quoted along with system. In case AMC need to quoted optionally then there must be provision on portal to mentioned it separately, as it is not allowed to be mentioned in Technical bid.		Warranty : 03 Years is mandatory. 2 Years AMC is optional
03	Section – II, Part – II Technical Specifications	Zeta potential measurement is required in aqueous samples only....?? Or there will be samples with polar or non polar solvents, in which zeta potential to be measured..? Zeta potential measurement in Solvent based samples required a specialize cuvette. So need to have clarifications on same		The instrument must be able to measure Zeta Potential in different solvents including polar and non-polar solvents
04	Section – II, Part – II Technical Specifications	As per specification point 5, 90 and forward angle detectors are mandatory, but backscatter detector is preferred. Hence Point 8 will also be a “Preferred Specification & not a mandatory specification” Hence request you to please modify the Specification 8 as a preferred specification and not a mandatory specification.	Mr. Ghanshyam Nikam from M/s Aimil Ltd.	Refer point 01 in prebid report (For point no. 5) & There is no change for point no. 08

All prospective/willing bidders are requested to take note of this report as part of the Tender document. All other terms and conditions of the tender remain unchanged.



Deputy Registrar (MMS)

उप कुलसचिव/Deputy Registrar
आई.आई.टी.इन्दौर/IIT INDORE