



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान तिरुपति

INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH TIRUPATI

Transit campus: Sree Rama Engineering College Campus, Rami Reddy Nagar, Karakambadi
Road, Mangalam (B.O), Tirupati - 517 507

Website: <http://www.iisertirupati.ac.in/>

CLARIFICATION ON TENDER NUMBER: : IISERT-PUR-0108-23

ITEM DESCRIPTION- SUPPLY, INSTALLATION, AND COMMISSIONING OF TABLE TOP MASS SPECTROMETER COUPLED TO GAS CHROMATOGRAPHY.

REFER OUR TENDER NO: IISERT-PUR-0108-23, DATED: 17/07/2023 FOR THE SUPPLY, INSTALLATION, AND COMMISSIONING OF TABLETOP MASS SPECTROMETER COUPLED TO GAS CHROMATOGRAPHY.

The pre-Bid meeting was held on July 25th, 2023 at 15:30 Via Google Meet and the minutes of the meeting is as under.

At the outset, the Chairman welcomed all the Members and the representative of the Prospective Bidders briefed in general the scope of the Project and thereafter requested Deputy Registrar (A&P) to brief the vendors on the salient features of the commercial terms and the indenting Officer to read out the clarification sought by the Prospective Bidders and replied thereto as detailed in **Annexure -II**

The representatives present were satisfied with the replies given and it was informed that the corrections / additions / clarifications given, as discussed during the Pre-Bid Conference would be hosted on the website of IISER Tirupati and all the Prospective Bidders are required to take cognizance of the proceedings of the Pre-Bid Conference before submitting their bids as stipulated in the Bidding Documents.

The other terms & conditions of the notice issued on our IISER website <http://www.iisertirupati.ac.in/> will remain unchanged. No more correspondence in this regard will be entertained

The meeting ended with vote of thanks to the Chair

27.07.2023

Sd/-
Deputy Registrar (A&P)



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Annexure II

PRE-BID CONFERENCE FOR SUPPLY, INSTALLATION AND COMMISSIONING OF TABLETOP MASS SPECTROMETER COUPLED TO GAS CHROMATOGRAPHY

TECHNICAL QUERIES AND CLARIFICATION

TENDER NUMBER - IISERT-PUR-0108-23

DATE: 25/07/2023

Sr. No	Query/Clarification Sought	Clarification / Amendment
1	Chapter 4, Page no-32, point number 2 A vendor requested to change specifications for mass range to '1 to 1200 m/z' instead of '2-1050 m/z'	The requested specification overfits to what we have asked. Therefore, this change is not required as better range is always accepted.
2	Chapter 4, Page no-32, point number 4 A vendor requested to change specifications for EI scan sensitivity to: 1 pg (OFN) from m/z 50 to 300 at m/z 272 with S/N: \geq 1500:1 and we asked for 3000:1, by 1 μL injection of 1 pg/ μ L OFN standard scanning from 50 to 300 amu at nominal 272 u ion. A vendor requested to change specifications for PCI scan 1 μ L injection of 100 pg/ μ L benzophenone (BZP) standard, 80 to 230 u scan at nominal 183 u ion, using methane reagent gas. S/N \geq600:1	This is not accepted as we always look for better S/N. This is accepted.



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	A vendor requested to change specifications for NCI scan - 2 μ L injection of 200 fg/ μ L OFN standard scanning from m/z 200 to 300 u at nominal 272 u ion, using methane reagent gas. S/N:\geq1000:1	This is accepted.
3	Chapter 4, Page no-33, point number 8 A vendor requested to change specifications for inlet features EPC and pressure range up to 150 p.s.i.	The requested specification overfits to what we have asked. Therefore, this change is not required as better range is always accepted.
4	Chapter 4, Page no-33, point number 9 A vendor requested to change specifications for Auto Sampler/Injector Vial capacity should be at least 100 Or more	The requested specification overfits to what we have asked. Therefore, this change is not required as better capacity is always accepted.
5	Chapter 4, Page no-33, point number 12 A vendor requested to change specifications for Minimum detection quantity: 300 pg or more (Butane) and Linear dynamic range: $>10^6 \pm 5\%$	The requested specification overfits to what we have asked. Therefore, this change is not required as better capacity/performance is always accepted.
6	Chapter 4, Page no-34, point number 15 A vendor requested to keep the methane cylinder as an optional item along with the chemical ionization (CI) source, as it is required for CI only.	Chapter 4, Page no-34, point number 5 This is accepted.
7	A vendor requested to include specifications for mass axis stability.	Yes this is accepted and the specification should be ± 0.1 Da over 48 hours.



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8	A vendor requested to include specifications for Detector.	Specifications can not be changed however the better specifications are accepted as vendor pointed out.
9	A vendor requested to include specifications for Mass filters.	Specifications can not be changed however the better specifications are accepted as vendor pointed out.
10	A vendor requested to include specifications for resolution	We need a mass (m/z separation) resolution of 1 Da or less.



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COMMERCIAL QUERIES AND CLARIFICATION

TENDER NUMBER - IISERT-PUR-0108-23

DATE: 25/07/2023

Sr. No	Query/Clarification Sought	Clarification / Amendment
01	If registered under MSME/NSIC, Can we claim exemption of paying tender Fee and EMD ?	Please refer to point (d) under Exemption from Submission of EMD (Only for Indigenous Purchases in INR Only) on page no. 11 of 72.