



## INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH TIRUPATI

CLARIFICATION ON TENDER NUMBER: IISERT/PUR/0115/20

ITEM DESCRIPTION- SUPPLY, INSTALLATION AND COMMISSIONING OF FOURIER TRANSFORM INFRARED (FT-IR) SPECTROMETER

Refer our Tender No: IISERT/PUR/0115/20 dated 18-June-2020 for Supply, Installation and Commissioning of Fourier Transform Infrared (FT-IR) Spectrometer

Pre-Bid meeting was held on June 25<sup>th</sup>, 2020 at 15:30 via Google Meet and minutes of meeting is as under.

At the outset, the Chairman welcomed all the Members and the representative of the Prospective Bidders and briefed in general the scope of the Project and thereafter requested Assistant Registrar (S&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

25.06.2020

Sd/-  
Assistant Registrar (S&P)



**IISER TIRUPATI**  
**PRE-BID CONFERENCE FOR INSTALLATION AND COMMISSIONING OF FOURIER TRANSFORM INFRARED (FT-IR)**  
**SPECTROMETER**  
**TECHNICAL QUERIES AND CLARIFICATION**

**TENDER NUMBER - IISERT/PUR/0115/20**

**DATE: 25/06/2020**

<b>S.No</b>	<b>Query/Clarification Sought</b>	<b>Clarification / Amendment</b>
1.	<b>Spectral resolution:</b> Must be minimum 0.5 cm <sup>-1</sup> or better Can it be 2.0 cm <sup>-1</sup> or better?	No, It must be minimum 0.5 cm <sup>-1</sup> or better.
2.	<b>Wavelength accuracy:</b> 0.1 cm <sup>-1</sup> at 3000 cm <sup>-1</sup> <b>Wavelength precision:</b> 0.1 cm <sup>-1</sup> at 3000 cm <sup>-1</sup>  Can it be 0.1 cm <sup>-1</sup> at 2000 cm <sup>-1</sup> ?	Yes, the value is also possible at other place (wavenumber scale) in addition to 3000 cm <sup>-1</sup> .
3.	<b>Signal to Noise ratio:</b> Peak-peak signal to noise ratio must be greater than 34,000:1 (with detectors like DTGS/DLaTGS/LiTaO3 or any other detector with equal specification) for a 1 minute, 4 cm <sup>-1</sup> scan.	No it cannot be change to other values.
4.	<b>Performance verification</b>	Yes, we can add this point, performance verification with any suitable standard.
5.	<b>Detectors</b>	DTGS/DLaTGS/LiTaO3 or any other detector with equal specification (No change in this point, this provides a fair chance to all supplier)



**IISER TIRUPATI**

**PRE-BID CONFERENCE FOR INSTALLATION AND COMMISSIONING OF FOURIER TRANSFORM INFRARED (FT-IR)  
SPECTROMETER  
COMMERCIAL QUERIES AND CLARIFICATION**

**TENDER NUMBER - IISERT/PUR/0115/20**

**DATE: 25/06/2020**

<b>S.No</b>	<b>Query/Clarification Sought</b>	<b>Clarification / Amendment</b>
	-----NIL-----	-----NIL-----