



## INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH TIRUPATI

CLARIFICATION ON TENDER NUMBER: IISERT/PUR/0056/20

ITEM DESCRIPTION- SUPPLY, INSTALLATION AND COMMISSIONING OF CD SPECTROMETER

Refer our Tender No: IISERTs/PUR/0056/20 dated 27-April-2020 Supply, Installation and Commissioning of CD Spectrometer

Pre-Bid meeting was held on May 06<sup>th</sup>, 2020 at 14:30 Via Google Meets 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

06.05.2020

Sd/-  
Assistant Registrar (S&P)



**IISER TIRUPATI**  
**PRE-BID CONFERENCE FOR INSTALLATION AND COMMISSIONING OF CD SPECTROMETER**  
**TECHNICAL QUERIES AND CLARIFICATION**

**TENDER NUMBER - IISERT/PUR/0056/20**

**DATE: 06/05/2020**

<b>Sr.No</b>	<b>Query/Clarification Sought</b>	<b>Clarification / Amendment</b>
1.	<b><u>Lamp specification: Water Cooled Xe lamp (450W) as the light Source.</u></b> Can the lamp power be changed to air cooled 150 W Xe Lamp?	-The lamp specification was kept 450 W so as to enable measurements in the IR range. -We have agreed to change the lamp configuration to an air cooled 150W Xe lamp in the main specifications with the provision of 450W Water Cooled Xe lamp as an additional accessory to cover the desired wavelength range.
2	<b><u>Must cover the wavelength range from 165 nm to 1600 nm or higher:</u></b> Can the wavelength range be changed to 165 nm to 1250 nm? Or can it be extended beyond 1600 to 1700 nm	The wavelength range currently specified is essential for our experimental requirements, so we cannot modify this specification. Also, no additional information can be sought in the extra 100 nm (if extended to 1700 nm). So, the current specification stays unchanged.
3	<b><u>The instrument must have double prism monochromator and a low stray light &lt;0.0003% at 200 nm.</u></b> Can the monochromator be grating monochromator?	We have agreed to allow either prism or grating monochromator with the same or better stray light performance.
4	<b><u>CD full scale <math>\pm 6000</math> mdeg or better with scan speed up to 10,000 nm/min.</u></b> Is it possible to relax this scan speed?	We have agreed to relax this scan speed criterion from the current specification.

5	<p><b><u>Nitrogen purge requirements must not exceed: -3 l/min above 200 nm and - 5 l/min below 200 nm.</u></b> Is it possible to relax 3 l/min nitrogen purge requirements?</p>	We have agreed to relax this purging rate criterion from the current specification
6	<p><b><u>A Peltier controlled cell holder with the temperature range from -10 deg C to 105 deg C with ramping rate ranging from 10 K/min to 0.1 K/min.</u></b> Pls clarify the ramping rate ranging is in Kelvin to Celsius. since the asked Peltier temperature controller is operating range is mentioned in Celsius please change the ramping range also to Celsius z</p>	The ramping rate should be read as 10 °C/min to 0.1 °C/min
6	<p><b><u>A suitable nitrogen source should be quoted with the CD Spectrometer</u></b> Please clarify whether you require Nitrogen Generator or Cylinder as Nitrogen Source. If it is cylinder please mention No. of cylinders also</p>	A nitrogen generator should be provided with the CD spectrometer



ANNEXURE -III

**IISER TIRUPATI**

**PRE-BID CONFERENCE FOR INSTALLATION AND COMMISSIONING OF CD SPECTROMETER  
COMMERCIAL QUERIES AND CLARIFICATION**

**TENDER NUMBER - IISERT/PUR/0056/20**

**DATE: 06/05/2020**

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