



INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH TIRUPATI

CLARIFICATION ON TENDER NUMBER: IISERT/PUR/0182/20

ITEM DESCRIPTION- SUPPLY, INSTALLATION AND COMMISSIONING OF FLUORIMETER.

Refer our Tender No: IISERT/PUR/0182/20 dated 08th April 2021 Supply, Installation and Commissioning of Fluorimeter.

Pre-Bid meeting was held on April 16th, 2021 at 15:30 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

21-04-2021

Sd/-
Assistant Registrar (S&P)



IISER TIRUPATI
PRE-BID CONFERENCE FOR INSTALLATION AND COMMISSIONING OF FLUORIMETER
TECHNICAL QUERIES AND CLARIFICATION

TENDER NUMBER - IISERT/PUR/0182/20

DATE: 16/04/2021

Sr.No	Query/Clarification Sought	Clarification / Amendment
1.	nm or higher - Do you mean for both excitation and emission?	-We have clarified it as emission wavelength range. <u>Mod Specs: 3. Wavelength Range:</u> Emission wavelength 200-900 nm or higher
2	Detector - steady state Phosphorescence, - It requires a gating circuit and we have virtual gating with the software.	The specification has been modified as Detectors with spectral coverage in wavelength range $\lambda \leq 850\text{nm}$ (steady state Fluorescence and phosphorescence decay lifetime) and $\lambda \leq 1550\text{nm}$ (steady state Phosphorescence, Anisotropy). The performance of detectors in these ranges must be supported by publications.
3	Polariser: 250-2000 nm - We can offer 240 - 2300 but it depends on detector wavelength	This point has been clarified in the previous specification

4	<p>For solid samples such as powders or thin films, to remove stray lights, include band pass filters corresponding to wavelengths:297, 320, 360, 395, 455, 495, 550, 630 nm.wavelengths:297, 320, 360, 395, 455, 495, 550, 630 nm.- We can offer long pass filters 280,315,330,395,420,435,455,475,495,515,530,550,570,610,630 etc.</p>	<p>The proposed wavelength filters are acceptable and will serve our applications</p>
5	<p>Dewar assembly - For the EPR dewar we supply EPR tubes</p>	<p>The proposed Dewar assembly is acceptable</p>
6	<p>Additional accessories:Please clarify (a) 3x3 mm path length, vol 45 ml, center height 8.5-20 mm;(b) 3.5 x 1.5 mm path length, vol 50 ml, Center height 8.5-20 mm;(c) 10 x 2 mm path length, vol 700 ml, center height 8.5-20 mm;(d) 10 x 1 mm path length, vol 110 ml, center height 8.5-20 mm;</p>	<p>We have modified this specification as follows:</p> <ol style="list-style-type: none"> 1. Fluorescence Quartz Cuvettes (5 No's) with Path length-10 mm and volumes 1-5 μl, 250 μl, 500 μl. Appropriate holder for these cuvettes should be quoted <p><u>Optional accessories</u></p> <ol style="list-style-type: none"> 2. Quartz Cuvettes (5 No's) with Path length-2 mm
7	<p>Warranty:</p>	<p>This clause stays unchanged</p>



IISER TIRUPATI

PRE-BID CONFERENCE FOR INSTALLATION AND COMMISSIONING OF FLUORIMETER
COMMERCIAL QUERIES AND CLARIFICATION

TENDER NUMBER - IISERT/PUR/0182/20

DATE: 16/04/2021

S.No	Query/Clarification Sought	Clarification / Amendment
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