



## INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH PUNE

### **PREBID CLARIFICATION ON TENDER NUMBER - DOMESTIC/IISER/PUR/0009/22**

Item Description- Procurement of Monochromator Coupled with Detectors.

Refer an open tender published on Institute website [www.iiserpune.ac.in](http://www.iiserpune.ac.in) and on CPP Portal on **04/05/2022**.

Pre-Bid meeting was held on **11/05/2022** at **3.00 PM** 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 tender and thereafter requested Assistant Registrar (S&P) to brief the bidders on the salient features of the tender.

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 Pune 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 [www.iiserpune.ac.in](http://www.iiserpune.ac.in) will remain unchanged. No more correspondence in this regard will be entertained

The meeting ended with vote of thanks to the Chair

**11/05/2022**

**Sd/-  
Assistant Registrar (S&P)**

**IISER PUNE**  
**PRE-BID CONFERENCE FOR PROCUREMENT OF MONOCHROMATOR COUPLED WITH DETECTORS**

**DOMESTIC/IISER/PUR/0009/22**  
**TECHNICAL & COMMERCIAL QUERIES AND CLARIFICATION**

S. No	Query/Clarification Sought	Clarification / Amendment
1	<p><i>Spectrometer-Tendered Specification-Quad turret having 4 gratings (Page No.21, Point No.1)</i></p> <p><b>Query-Kindly allow for quoting triple turret grating with extra turret for 4th grating</b></p>	<p>IISER Pune will either allow a quad turret with 4 gratings as specified in technical specification no. 5, or a quotation of two triple turrets with the following specifications is allowed:</p> <p>Triple turret 1: Gratings required:</p> <ol style="list-style-type: none"> <li>1) 150 lines/mm, blazed at 500 nm (+/- 50 nm)</li> <li>2) 300 lines/mm, blazed at 500 nm (+/- 50 nm)</li> <li>3) 600 lines/mm, blazed at 500 nm (+/- 50 nm)</li> </ol> <p>Triple turret 2: Gratings required:</p> <ol style="list-style-type: none"> <li>1) 150 lines/mm, blazed at 500 nm (+/- 50 nm)</li> <li>2) 300 lines/mm, blazed at 500 nm (+/- 50 nm)</li> <li>3) 1200 lines/mm, blazed at 500 nm (+/- 50 nm)</li> </ol>
2	<p><i>Adaptive focusing- Tendered Specifications-Automatic focusing on the camera on the exit port, when changing between gratings and cameras. There should be no need for tedious physical adjustment of detector camera at the exit ports. (Page No. 21, Point No.4, Sub-point-1)</i></p> <p><b>Query-Kindly allow for sliding tube focus adjustment.</b></p>	<p>Sliding tube focus adjustment is allowed</p>
3	<p><i>No. of inputs- Tendered Specifications- 2 entrance slits (Page No. 21, Point No.3)</i></p> <p><b>Query-Kindly allow for One entrance slit if possible in your setup.</b></p>	<p>Tendered specifications remain unchanged.</p>

4	<p><i>CCD Cooling temperature &amp; Dark Current:</i>  <b><i>Tendered Specifications-</i></b> CCD Cooling temperature -80 deg C or lower:  <b><i>Tendered Specifications-</i></b> Dark Current- 0.001 e-/pixel/sec or Lower (Page No.21, Point No.9)</p> <p><b><i>Query -Kindly allow for CCD Cooling temperature -60° C &amp; Dark Current &lt; 0.01 e/p/s</i></b></p>	<p>CCD cooling temperature of -60° C or lower, dark current &lt; 0.01 e/p/s is allowed</p>
5	<p><b><i>Delivery Time-Tendered Specification-</i></b> 90 Days after placement of purchase order/ after opening of LC. (Page No.11, Point No.2)</p> <p><b><i>Query-</i></b> Due to current supply chain issues of semiconductor materials most of the companies are facing a worldwide shortage of material. The lead time is in range of 195 days however we are constantly trying to channelize everything and try for early delivery.</p>	<p>Tender terms remain unchanged.</p>