



## भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान पुणे

INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH PUNE

IISER/PUR/0237/25

**PREBID CLARIFICATION ON GeM TENDER NUMBER - GEM/2025/B/6349930**

**आइटम विवरण- जेल इमेजिंग और प्रलेखन प्रणाली की खरीद**

**Item Description - Procurement of Gel Imaging and documentation System**

जेल इमेजिंग और डॉक्यूमेंटेशन सिस्टम की खरीद के लिए संस्थान की वेबसाइट [www.iiserpune.ac.in](http://www.iiserpune.ac.in) और GeM पोर्टल पर 19/06/2025 को प्रकाशित खुली निविदा देखें।

Refer to an open tender published on the Institute website [www.iiserpune.ac.in](http://www.iiserpune.ac.in) and on the GeM Portal on 19/06/2025 for procurement of Gel Imaging and documentation System.

बोली-पूर्व बैठक 24/06/2025 को अपराह्न 3.00 बजे आयोजित की गई और बैठक का विवरण निम्नानुसार है:

Pre-Bid meeting was held on 24/06/2025 at 3.00 PM and minutes of meeting is as under:

आरंभ में समिति ने सभी सदस्यों और संभावित बोलीदाताओं के प्रतिनिधियों का स्वागत किया तथा निविदा के दायरे के बारे में सामान्य जानकारी दी और तत्पश्चात सहायक रजिस्ट्रार (एस एंड पी) से अनुरोध किया कि वे बोलीदाताओं को निविदा की मुख्य विशेषताओं के बारे में जानकारी दें।  
At the outset, the committee 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.

उपस्थित प्रतिनिधि दिए गए उत्तरों से संतुष्ट थे और यह बताया गया कि पूर्व-बोली सम्मेलन के दौरान चर्चा किए गए सुधार / परिवर्धन / स्पष्टीकरण आईआईएसईआर पुणे की वेबसाइट पर डाले जाएंगे और सभी संभावित बोलीदाताओं को बोली दस्तावेजों में निर्धारित अनुसार अपनी बोलियां प्रस्तुत करने से पहले पूर्व-बोली सम्मेलन की कार्यवाही का संज्ञान लेना आवश्यक है।

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.

हमारी IISER वेबसाइट [www.iiserpune.ac.in](http://www.iiserpune.ac.in) और GeM पोर्टल पर जारी नोटिस के अन्य नियम और शर्तें अपरिवर्तित रहेंगी। इस संबंध में कोई और पत्राचार नहीं किया जाएगा।

The other terms & conditions of the notice issued on our IISER website [www.iiserpune.ac.in](http://www.iiserpune.ac.in) and GeM portal will remain unchanged. No more correspondence in this regard will be entertained.

बैठक अध्यक्ष के धन्यवाद प्रस्ताव के साथ समाप्त हुई।

The meeting ended with vote of thanks to the Chair.

03/07/2025

**Sd/-**

सहायक कुलसचिव (भंडारण एवं क्रय)  
Sr. Assistant Registrar (S&P)

**TECHNICAL AND COMMERCIAL QUERIES AND CLARIFICATION****PRE-BID CONFERENCE FOR ITEM DESCRIPTION - PROCUREMENT OF GEL IMAGING AND DOCUMENTATION SYSTEM**

<b>S. No.</b>	<b>Query/Clarification Sought</b>	<b>Clarification / Amendment</b>
1.	System should have Trans white, Epi-White light source 470 to 656 nm, Epi-UV 360nm Epi-blue: 460 nm, Epigreen: 535 nm, Epi-red: 635 nm, EpiIR short: 660 nm and Epi-IR long: 775 nm.	Tender specifications prevail
2.	Filters, Light Sources & Lens: System should have binning options ranging from 1x1, 2x2, 3x3, 4x4, 5x5, 8x8, 16x16.	
3.	Field of View: Maximum imaging area should be at least 16x22 cm.	
4.	The system should have a large aperture lens with F-value of 0.74 or less	
5.	System should also be able to perform quantitative chemiluminescence imaging of Blots/gels/membranes.	
6.	Image analysis software should allow import and annotation of chromatogram curves from Protein Purifications systems to connect peaks in chromatograms to samples run on SDS-PAGE gels. This software function allows users to quickly link the SDS-PAGE purity analysis with the protein purifications chromatogram and report all results together in a single pdf file. Request to be removed.	

7.	System should also be able to perform quantitative chemiluminescence imaging of 96-well plates without any artifacts & remove parallax errors using additional lens.	Tender specifications prevail
8.	The filter wheel of the system should have at least 7 filter positions for fluorescence imaging and one blank position for chemiluminescence imaging.	
9.	The system should have EPI UV illumination for imaging TLC plates.	
10.	The system should have a large aperture lens with F-value of 0.74 or less.	
11.	Image resolution should be of at least 8 megapixels with less than 6µm pixel size.	
12.	System should have at least two sample positions, to keep samples very near as well as far from the CCD camera.	
13.	<b>Colony counting:</b> Transformation/transfection efficiency protocols should have feature to fine-tune transformation sensitivity with auto-detection of colonies and easy setting of transformation threshold levels, ensuring every colony counts.	
14.	System should be supplied with 2 software licenses for image analysis.	
15.	Tissue Imaging & Array analysis	