



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान तिरुपति

INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH TIRUPATI

(An Autonomous Institute under Ministry of Education, Govt. of India)
Transit Campus: Sree Rama Engineering College Campus, Karakambadi Road,
Mangalam B.O., Tirupati – 517 507, Andhra Pradesh, India.

Website: <http://www.iisertirupati.ac.in/>

CLARIFICATION ON TENDER NUMBER: IISERT-PUR-1049-20

ITEM DESCRIPTION- SUPPLY, INSTALLATION AND COMMISSIONING OF INVERTED FLUORESCENCE MICROSCOPE.

REFER OUR TENDER NO IISERT-PUR-1049-20 DATED: 24/08/2021 FOR SUPPLY, INSTALLATION AND COMMISSIONING OF INVERTED FLUORESCENCE MICROSCOPE.

Pre-Bid meeting was held on September 1st, 2021 at 16:30 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 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

06-09-2021

Sd/-
Assistant Registrar (S&P)



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Annexure II

PRE-BID CONFERENCE FOR INSTALLATION AND COMMISSIONING OF INVERTED FLUORESCENCE MICROSCOPE

TECHNICAL QUERIES AND CLARIFICATION

TENDER NUMBER - IISERT-PUR-1049-20

DATE: 01/09/2021

	Query on existing specs	Explanation/modification
1	<ul style="list-style-type: none">The working distances of the objectives vary from brand to brand (Kindly remove working distance criteria),60X/ 63X Oil objective to be mentionedRequesting Plan-Achromat to Achromat	<ul style="list-style-type: none">10X Objective, achromat,, phase-contrast, 0.25NA, WD>1.540X Objective, achromat, phase-contrast, 0.50NA WD > 1.560X/63X Dry Objective, fluorite, NA > 0.7/ WD > 1.0100X Oil Objective, Fluorite, high NA (>1.3)Non-Fluorescence Oil should be provided.Very close values of NA and WD are acceptable, if the vendor does not produce the exact value given. For NA, deviation should be less than 5% from the value specified.
2	Structure of the microscope	The facilities required on the microscope are: <ul style="list-style-type: none">Motorized x-y stageMotorized turret with at least 5 objective positionsMotorized light pathFacility to connect the camera
3	FRET module requirement with LED light source?	Removed



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4	Automated focus with sub-micron resolution. • Z-drift compensator for long term imaging experiments	Removed
5	Camera: • change pixel size to 2.35 μm • Include CCD	<ul style="list-style-type: none">• More than 3 MP CMOS/CCD sensor with greater than 2.30 μm pixel resolution• Both color and monochrome options
6	Regarding stage-top Incubator	<ul style="list-style-type: none">• Temperature control is required.• Facility to connect at least two gases like CO₂ and Oxygen



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Annexure III

PRE-BID CONFERENCE FOR INSTALLATION AND COMMISSIONING OF INVERTED FLUORESCENCE MICROSCOPE

COMMERCIAL QUERIES AND CLARIFICATION

TENDER NUMBER IISERT-PUR-1049-20

DATE: 01/09/2021

Sr. No	Query/Clarification Sought	Clarification / Amendment
	-----NIL-----	-----NIL-----