



## INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH

PUNE

CLARIFICATION ON TENDER NUMBER - IISER-PUR-0825-13

ITEM DESCRIPTION- PROCUREMENT OF FLUORESCENCE AND PHOSPHORESCENCE SPECTROMETER

Please refer our Press Tender Notice No.IISER/S&P/08/13 dated 30.09.2013 for procurement of Fluorescence and Phosphorescence Spectrometer . Tender Reference Number - IISER-PUR-0825-13.

Pre-Bid meeting was held on 08<sup>th</sup> October 2013 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 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 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.

09.10.2013

Sd/-  
Assistant Registrar (S&P)



## IISER PUNE

## PRE-BID CONFERENCE FOR PROCUREMENT OF FLUORESCENCE AND PHOSPHORESCENCE SPECTROMETER

## TECHNICAL QUERIES AND CLARIFICATION

TENDER NUMBER - IISER-PUR-0866-13

DATE : 08.10.2013

S.No	Query/Clarification Sought	Clarification / Amendment
1	Wattage of the Xe lamp (excitation source)	450 Watt.
2	Wattage of Microsecond Flash lamp	60 Watt.
3	For life time measurement sources, no pulsed diode laser is available for wavelength below 375 nm to measure the lifetime range of 100 picoseconds. So what can be sources?	Two LED Sources at 280 nm and 340 nm with pulse width ~1 ns. Two diode lasers at 405 nm and 645 nm with pulse width ~100 ps. The wavelength for all LED and diode lasers can be varied by about $\pm 10$ nm.
4	Normally, the single excitation monochromator cannot achieve your required stray light suppression range; $1:10^6$ ; this can be achieved only with double mono. So single or double monochromator?	We will stick to single excitation monochromator, even if we get a lower stray light suppression. No Change in the specifications
5	Clarification on wavelength range of NIR	300 - 1700nm Liquid Nitrogen Cooled detectors will include the specified range

	PMT detector	(600 to 1700 nm) and is required for the spectrometer.
6	Clarification on wavelength range of UV-visible detector	Detection range including 250-850 nm is acceptable.
7	Is T Channel required in order to avoid accidental exposure strong light?	Not required.
8	Clarification regarding emission monochromator grating.	We need the specified 830 grooves/mm - blaze 1200nm for NIR region, in addition to the standard 1200gr/mm - blaze 500nm for UV-vis detection



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## PRE-BID CONFERENCE FOR PROCUREMENT OF FLUORESCENCE AND PHOSPHORESCENCE SPECTROMETER

## COMMERCIAL QUERIES AND CLARIFICATION

TENDER NUMBER - IISER-PUR-0866-13

DATE : 08.10.13

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