



**INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH**  
**PUNE**

CLARIFICATION ON TENDER NUMBER - IISER-PUR-0179-15

**ITEM DESCRIPTION- PROCUREMENT OF FLASH CHROMATOGRAPHY**

Refer our Press Tender Notice No.IISER/S&P/20/15-16 dated 1.3.2016 for procurement of Flash Chromatography . Tender Reference Number - IISER-PUR-0179-15.

This is in continuation to our Minutes of Pre-Bid Conference issued on March 18<sup>th</sup>, 2016. An addendum on clarification has been made on minutes of Pre-Bid Conference. The same is attached herewith as Annexure - IV.

All the Prospective Bidders are required to take cognizance of the addendum along with 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

19.3.2016

Sd/-  
Assistant Registrar (S&P)



## IISER PUNE

## PRE-BID CONFERENCE FOR PROCUREMENT OF FLASH CHROMATOGRAPHY

## ADDENDUM ON CLARIFICATION

TENDER NUMBER - IISER-PUR-0179-15

DATE :19.03.16

S.No	Query/Clarification Sought	Clarification / Amendment
1	Chapter 4, Schedule of Requirement, Specifications & Allied Technical Details	<p><b>Chapter 4, Specifications &amp; Allied Technical Details</b> are amended as:</p> <ol style="list-style-type: none"> <li>1. Compact bench top model.</li> <li>2. Capable of computer controlled delivery of four solvents inlet for binary gradient mode, isocratic mode, 2 step Gradient &amp; Rf gradient.</li> <li>3. Solvent flow rate 1 and 200ml/min and above.</li> <li>4. Possibility to use the system with a back pressure of 200 psi</li> <li>5. PDA based UV detector or Variable Wavelength UV Visible Detector range from 200-600nm. The detector should have facility to upgrade with the external detector, ELSD or RI as and when requires.</li> <li>6. Automatic fraction collection. Fraction tracking facility with peak to tube graphical interface.</li> <li>7. TLC- Flash Transposition - automatic gradient in correlation with the Rf value of the compounds to purify.</li> </ol>

	<p>8. Touch-screen controlled software for operation of the machine.</p> <p>9. Application software :</p> <ul style="list-style-type: none"><li>• Simple &amp; easy change of method parameters on system running, Automatic method set-up based on inputting TLC Rf value for the single target compound and/or multiple targets.</li><li>• Real time monitoring.</li><li>• Eluting position controllable.</li><li>• Visual indication to predict where and when the target compound will elute.</li><li>• Automatic sample loading scale up &amp; down from one size column to another based on computed RF value.</li><li>• Branded PC All in ONE Touch Pad with suitable operating system, RAM and Memmory</li></ul> <p>10. System supplied with min 2 racks for test tubes</p> <p>11. Safety features like automatic stop of flow if collection tray (Rack) is full or Rack is not in place and pressure moderating system including rack sensor</p> <p>12. Solvent Monitoring alarms for solvents in each bottle &amp; waste.</p> <p>13. The System should have capability to use from 4 gm to 300gm Disposable pre packed Silica/RP Columns.</p> <p>14. Empty self-packing glass columns and pre packed Silica columns having different dimensions supplied by the principal manufacturer along with all accessories for them to work should be quoted under optional accessories.</p>
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