



INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH  
PUNE

CLARIFICATION ON TENDER NUMBER - IISER-PUR-1064-14

ITEM DESCRIPTION- PROCUREMENT OF MULTICHANNEL ELECTROCHEMICAL  
WORKSTATION

Refer our Press Tender Notice No.IISER/S&P/09/14 dated 24.11.2014 for procurement of Multichannel Electrochemical Workstation. Tender Reference Number - IISER-PUR-1064-14.

Pre-Bid meeting was held on December 04<sup>th</sup>, 2014 at 11.30 AM 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

04.12.2014

Sd/-  
Assistant Registrar (S&P)



IISER PUNE

## PRE-BID CONFERENCE FOR PROCUREMENT OF MULTICHANNEL ELECTROCHEMICAL WORKSTATION

### TECHNICAL QUERIES AND CLARIFICATION

TENDER NUMBER - IISER-PUR-1064-14

DATE : 4.12.14

S.No	Query/Clarification Sought	Clarification / Amendment
1	Chapter 4; Page 23  Voltage scan rate and number of channels	Chapter 4; Page 23  Minimum 3 channels should be provided with a voltage scan rate of 20kV/s or more.
2	Chapter 4; Page 23  Current range and number of channels	Chapter 4; Page 23  Current range should be 10 nA to 2A or better with fA resolution. This should be provided in all the channels
3	Chapter 4; Page 23  Impedance frequency range and number of channels	Chapter 4; Page 23  The specified frequency range should be provided in minimum 4 channels

		Optional: Specified frequency range in all the 8 channels
4	Chapter 4; Page 23  Computer and its accessories	Chapter 4; Page 23  The specified computer should be accompanied by a multifunction color laser jet printer
5	Chapter 4; Page 23  Working electrodes	Chapter 4; Page 23  Pt, Au and GC (2mm dia) should be provided  Optional: Pt, Au and carbon ultra micro electrodes
6	Chapter 4; Page 23  Aq. and Nonaq. reference electrodes	Chapter 4; Page 23  Ag/AgCl, SCE, Hg/Hg <sub>2</sub> SO <sub>4</sub> and Hg/HgO reference electrode kits should be provided for aqueous solution. The kit should have porous frits, heat shrink tubes, reference electrode container etc.  Non aqueous Ag/Ag <sup>+</sup> reference kit
7	Chapter 4; Page 24  Software techniques for battery, fuel cells and supercapacitors	Chapter 4; Page 24  All the conventional and latest techniques should be available in the software
8	Chapter 4; Page 24  UV-Vis detector's pixel range	Chapter 4; Page 24  It can be from 2048-3648
9	Chapter 4; Page 25  Reflection cell	Chapter 4; Page 23-26  Reflection cell is the most important accessory and it should have a thin layer configuration. It should be compatible with the spectroelectro chemistry set up  Amendment: Equipment and accessories in the tender should be

		accompanied by manufacturer's printed data sheet
10	<b>Chapter 4; Page 26</b> UPS backup option in the tender specification	<b>Chapter 4; Page 26</b> It is removed from the tender specification



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## PRE-BID CONFERENCE FOR PROCUREMENT OF MULTICHANNEL ELECTROCHEMICAL WORKSTATION

### COMMERCIAL QUERIES AND CLARIFICATION

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DATE : 4.12.14

S.No	Query/Clarification Sought	Clarification / Amendment
1.	<p>Chapter 3 ; Page 19</p> <p>Clause No - 10 Warranty / Support</p> <p>The items covered by the schedule of requirement shall carry minimum <b>One year of comprehensive warranty</b> from the date of acceptance of equipment by IISER Pune</p>	<p>Chapter 3 ; Page 19</p> <p>Clause No - 10 Warranty / Support - is modified as</p> <p>The items covered by the schedule of requirement shall carry minimum <b>three years of comprehensive warranty</b> from the date of acceptance of equipment by IISER Pune</p>