



INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH
PUNE

CLARIFICATION ON TENDER NUMBER - IISER-PUR-0027-14

ITEM DESCRIPTION- PROCUREMENT OF POTENTIOMETRIC TITRATOR

Refer our Press Tender Notice No.IISER/S&P/3/15-16 dated 28.5.2015 for procurement of Potentiometric Titrator. Tender Reference Number - IISER-PUR-0027-15.

Pre-Bid meeting was held on 03rd June, 2015 at 4.00 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.

3.6.2015

Sd/-
Assistant Registrar (S&P)



IISER PUNE

PRE-BID CONFERENCE FOR PROCUREMENT OF POTENTIOMETRIC TITRATOR

TECHNICAL QUERIES AND CLARIFICATION

TENDER NUMBER - IISER-PUR-0027-15

DATE : 3.6.15

S. No.	Query/Clarification Sought	Clarification/Amendment
1.	<p>Page No. 25, Chapter No. 4</p> <p>While referring to the tender we found that the specification mentioned thereby is of one individual company and it is not a universal specification compare to competition wise. This particular specification is of M/s. Veego Industries where they manufacture as per their specification comparatively the other players are having advanced version with better feasibility instruments.</p>	<p>Page No. 25, Chapter No. 4</p> <p>The indented potentiometers are for running Under Graduate laboratory wherein we do not require too much for resolution and a lot of sophistication. In view of these, we have drawn generic specifications in such a way that the UG students get enough exposure to the potentiometric titrations.</p> <p>We wanted these systems with minimal sophistication and maximum ruggedness.</p>

	Page No. 25, Chapter No. 4, Point No.1	Page No. 25, Chapter No. 4, Point No.1
2.	<p>Range of mV: 0mV to +4000mV is mentioned. This specification is specific to one manufacture only. It also limited to positive mV only. We will like to know what kind of titrations to be carried out, where we expect range of mV to be at +4000mV, because none of the international manufacturers who are part of bodies like ASTM & DIN have specs to the tune of +4000mV. For most of titrations range of mV of +/- 1000 mV suffices.</p>	<p>The indented potentiometers are for running Under Graduate laboratory wherein we do not require too much for resolution and a lot of sophistication. In view of these, we have drawn generic specifications in such a way that the UG students get enough exposure to the potentiometric titrations.</p> <p>We wanted these systems with minimal sophistication and maximum ruggedness.</p> <p>We cannot disclose what kind of titrations are to be carried out. Also, we are not really concerned whether it is international or Indian. We considered only our laboratory practical's for UG students and their training only.</p>
3.	Page No. 25, Chapter 4, Point 2	Page No. 25, Chapter 4, Point 2
	<p>Dispensing Resolution: 0.01mL is mentioned. All reputed manufactures of potentiometric titrator gives much better Dispensing Resolution which help in more precise & accurate results</p>	<p>Dispensing Resolution: As mentioned above, we do not need more sophisticated equipments for training UG students.</p> <p>Tender specification prevails.</p>
4.	Page No. 25, Chapter 4, Point 3	Page No. 25, Chapter 4, Point 3
	<p>Serial RS 232 port PC and balance interface is asked: Currently universally accepted and faster interface is USB</p>	<p>Point No 3 is modified as RS 232 port and USB port are acceptable.</p>
5.	Page No. 25, Chapter 4, Point 7	Page No. 25, Chapter 4, Point 7
	<p>Valve less dispenser is asked: Piston burette with 1/10000 resolution is far more accurate and superior than valve less metering pump</p>	<p>We require syringe free dispenser as each experiment will be performed by group of students (2-6 Nos). In view of this, a syringe with needle is not suitable and hence valve less dispenser is required.</p>

6.	Page No. 25, Chapter 4	Page No. 25, Chapter 4
	Specific electrodes with quantities, accessories and Spares required are not clearly mentioned in tender document	Please quote for Calomel, Platinum and reference electrode. Vendors are encouraged to submit quote for other electrodes as well in the accessories list. Hence, tender specifications are modified accordingly.
7.	Page No - 19, Chapter 3	Page No - 19, Chapter 3
	Warranty Clarification	Warranty Clarification, please read for " Three years of comprehensive warranty ".



IISER PUNE

PRE-BID CONFERENCE FOR PROCUREMENT OF POTENTIOMETRIC TITRATOR**COMMERCIAL QUERIES AND CLARIFICATION**

TENDER NUMBER - IISER-PUR-0027-15

DATE : 3.6.15

S.No	Query/Clarification Sought	Clarification / Amendment
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