INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH

PUNE

CLARIFICATION ON TENDER NUMBER - IISER-PUR-1455-18

ITEM DESCRIPTION- PROCUREMENT OF HPLC INSTRUMENT

Refer our Press Tender Notice No.IISER/S&P/21/2018 dated 15.3.2019 for procurement of HPLC Instrument. Tender Reference Number – IISER-PUR-1455-18.

Pre-Bid meeting was held on March 22nd , 2019 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 / additons / 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 will remain unchanged. No more correspondence in this regard will be entertained

The meeting ended with vote of thanks to the Chair

Sd/-

22.3.2019 Assistant Registrar (S&P)

ANNEXURE -II

IISER PUNE

PRE-BID CONFERENCE FOR PROCUREMENT OF HPLC INSTRUMENT

TECHNICAL QUERIES AND CLARIFICATION

TENDER NUMBER - IISER-PUR-1455-18 DATE : 22.3.2019

S.No	Query/Clarification Sought	Clarification / Amendment
1.	A 1. Flow rate : As per the needs stated user wants to use Flash column of 600 grams. For optimum separation on a 600 gm Flash column flow rate required is around 175 ml per min. Hence , a system with maximum 50 ml per min will be totally insufficient . Flow rate upper limit should be minimum 150 ml per min or more. Also as the user wants to use system for separation on flash column , and the smallest size of available flash columns 4 gms which requires flow rate of around 18 ml per min; also for preparative HPLC system , even if user wants to use a small prep column of 12 mm diameter, flow rate required is around 10 ml per min. Hence the lower flow rate need not be as low as 1 ml per min. Flow rate of minimum 5 ml per min to more	Tender Specification prevails. User wishes to use this machine for semi preparative applications majorly and if required, the machine shall be used for the flash purification as well. The specification says that 1-50 mL or more. No change in the specification.

	than 175 ml per min is more suited for the intended work and therefore, should be amended.	
2.	A 4. Pressure requirement : Flash columns usually are rated to withstand pressure of 200 psi or less. There are no flash columns available which can withstand pressure of 700 psi. We therefore request to keep the maximum pressure limit on Flash side up to 200 psi. Keeping flash side pressure limit up to 700 psi is academic only and not practical.	Page No. xx, Point number A4 is amended. The revised specification is: The pressure: 3400 psi to 4500 psi
3.	C1. It will be practically difficult to inject 10 ml sample using a 20 gauge needle as 20 gauge needle has very narrow bore causing back pressure or will take very long time to discharge 10 ml, hence 20 gauge needle should be removed and "suitable reusable needle" be mentioned.	Page No. xx, Point number C1 is amended. The revised specification is: Sample injection volume should be variable between 100uL to 10mL with disposable or re-usable needles, should be with software based control of Load and Inject positions.
4.	Solvent level sensors in all solvent inlet and waste bottles for physical solvent management should be available	Tender Specification prevails. No change in the specification.
5.	Safety features like over pressure sensor, vapor sensor and grounded solvent path should be provided with system	Tender Specification prevails. No change in the specification.

ANNEXURE -III

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PRE-BID CONFERENCE FOR PROCUREMENT OF HPLC INSTRUMENT

COMMERCIAL QUERIES AND CLARIFICATION

TENDER NUMBER - IISER-PUR-1455-18 DATE : 22.3.2019

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