

CLARIFICATION ON TENDER NUMBER - IISERT/PUR/0580/18**ITEM DESCRIPTION- HIGH PRESSURE REACTOR**

Tender Reference Number – IISERT/PUR/0580/18.dated. 06 June 2019 for procurement of High Pressure Reactor.

Pre-Bid meeting was held on June 13th, 2019 at 14.30 and minutes of meeting is as under.

At the outset, the Chairman welcomed all the Members and the representative of the Prospective Bidder(s) 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 will remain unchanged. No more correspondence in this regard will be entertained.

The meeting ended with vote of thanks to the Chair.

14.06.2019

Sd/-
Assistant Registrar (S&P)

PRE-BID CONFERENCE FOR PROCUREMENT OF HIGH PRESSURE REACTOR
TECHNICAL QUERIES AND CLARIFICATION

TENDER NUMBER - IISERT/PUR/0580/18

DATE : 13/06/2019

S.No	Query/Clarification Sought	Clarification / Amendment
1	100 ml High-Pressure Reactor: Please specify whether the motor, the heater and the control panel required by you shall be Flameproof or Non-Flameproof.	Flame proof is not required
2	The capacity of the vessel as 100 ml. Please clarify whether. it is working volume or total filling volume	It is total filling volume
3	Please confirm. The 50 ml interchangeable kit shall consist of only the vessel & dip tube and shall be fitted on the same 100 ml set-up as a replacement for the 100 ml vessel.	50 ml interchangeable vessel with all internal wetted parts for use with the 100 ml mail reactor system
4	General Purpose Pressure Vessels: The capacity of the vessel as 300 ml. Please clarify whether it is working volume or total filling volume.	It is total filling volume.
5	Please specify whether the heater should be flameproof or non-flameproof and whether it shall be an external wrap-around heater.	Flame proof is not required and it should be an open bottom band heater preferably made by Monel alloy.

6	Please specify whether the control panel shall be flameproof or non-flameproof.	Flame proof is not required.
7	General purpose Non-stirred vessels: Please specify whether the heater should be flameproof or non-flameproof and whether it shall be an external wrap-around heater.	Flame proof is not required and it should be Ceramic fiber heater.
8	Please specify whether the control panel shall be flameproof or non-flameproof.	Flame proof is not required.
9	PTFE liners are recommended for use only up-to 180 - 200 Deg C.	We are looking for PTFE liners to work between 225 to 250 Deg C. Please provide accordingly.
10	Additional Accessories: The following additional accessories should be provided along with the High Pressure Reactor. Compact Lab Safety Shield for the High-pressure reactor (3 nos), Suitable Magnetic Stirrers (4 Nos) with heating & temperature control probe, and Mass-Flow controller (1 no) should be provided along the High Pressure Reactor.	---
11	High Pressure Compact Laboratory Reactor, 100 mL: Max allowable working pressure: 2700 Psi at 350 deg C Head, cylinder, magnetic drive, internal wetted	Modified as "Max allowable working pressure: 2700 Psi at 380 deg C" Modified as "Head, cylinder, magnetic drive, internal wetted parts (in direct

	parts constructed of T316SS	contact with the liquid process) constructed of T316SS”
	PTFE flat gasket and split ring closure (with 6 cap screws)	Modified as “PTFE flat gasket and split ring closure (with 6 cap screws) and MOC should be SS316”
	PID Controller with Primary temperature control	Modified as “4848 PID Controller with Primary temperature control”



**PRE-BID CONFERENCE FOR PROCUREMENT OF HIGH PRESSURE REACTOR
COMMERCIAL QUERIES AND CLARIFICATION**

TENDER NUMBER - IISERT/PUR/0580/18

DATE : 13/06/2019

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