



INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH PUNE

CLARIFICATION ON TENDER NUMBER - IISER-PUR-0306-20

ITEM DESCRIPTION- PROCUREMENT OF CLOSED CYCLE REFRIGERATOR

Refer IISER Pune Global tender notice number IISER/S&P/02/21-22 dated 19/5/2021 for procurement of Closed Cycle Refrigerator published in Indian Express, Pune, Mumbai and New Delhi editions.

The detailed tender published on Institute website www.iiserpune.ac.in and on CPP Portal on 18th May, 2021.

Pre-Bid meeting was held on June 01st, 2021 at 3.00 PM via video conferencing and minutes of meeting is as under:

At the outset, the Assistant Registrar (S&P) welcomed all the Members and the representative of the Prospective Bidders and briefed in general the scope of the tender. Later on indenting Officer 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

1.6.2021

Sd/-
Assistant Registrar (S&P)



ANNEXURE -II

IISER PUNE

PRE-BID CONFERENCE FOR PROCUREMENT OF CLOSED CYCLE REFRIGERATOR

TECHNICAL & COMMERCIAL QUERIES AND CLARIFICATION

S.No	Query/Clarification Sought	Clarification / Amendment
1	<p>1. Blanks should be included with the vacuum shroud:- Aluminum window blanks will need us to offer O-ring sealed windows (instead of epoxy sealed windows). It will impact below specifications & price:</p> <p>a. Vacuum shroud diameter will increase by about 10mm making it 49mm.</p> <p>b. Window clear view will decrease by about 3.25mm making it 16mm.</p> <p>- Kindly clarify whether O-ring sealed windows are required.</p>	<p>Increase in Vacuum shroud diameter and decrease in window clear view size is acceptable.</p> <p>O -Ring sealed windows are required.</p>
2	<p>Base temperature of 10K to be specified for cold head OR at sample mount? - Kindly specify.</p>	<p>Sample mount</p>

3	Cooldown time from RT to base temperature, temperature to be measured at cold head or at sample mount? - Kindly specify.	Sample Mount
4	We have seen vendors specifying base temperature/ cool down time which is measured at cold head (not sample mount) & lower than what is specified by cold head manufacturer.	There is no query here.
5	Mounting plate & stand for CCR - Does this mean "mounting plate to hold cold head, with cold finger pointing upwards"? Do we need to offer both mounting plate & stand OR one of them - Kindly clarify.	Standard stand for CCR.
6	Upgrade option for at least 5K Base temperature - Base temperature to be specified for cold head OR at sample mount? - Kindly specify.	Sample Mount
7	No of electrical wires to be added for electrical measurements? - Kindly specify.	Atleast 10 pin electrical feedthrough
8	Do we need to add mini-connectors in wires to easily switch from electrical sample holder to optical sample holder, without unsoldering wires from sample holder? - Kindly specify.	Not necessary- quote separately as an option
9	Optional sample holder for - Kindly specify type of sample holder required (optical/ resistivity/ blank etc.).	Standard Resistivity & optical sample holders/ . Wires installed and thermally anchored for standard resistivity sample holder
10.	The system should be complete and able to operate as standalone system without requiring any item from the customer side - Do we need to offer water chiller as optional? - If yes, kindly specify water chiller cooling capacity.	Chiller cooling capacity should be 1.5 times the heat load of compressor. Locally made chiller can be quoted separately.

11.	Is it possible to place separate PO in INR for local supply items such as desktop PC etc.? GST exemption certificate will be provided for local supply items?	Yes separate purchase order can be placed for local supply
12	Delivery period of within 60 days needs revision.	Delivery period is modified as 2 months after establishing of Letter of Credit.
13	Optional items to be quoted in BoQ or only in price bid format?	Optional items to be quoted separately in pdf format of price bid along with the bill of material of main items.
14	<p>1. Please note that as per your tender specifications, we need to quote Accessories separately, But there is no provision in excel price bid to quote for Accessories separately. So, we request you to create three more separate line items for below mentioned Accessories in excel price bid.</p> <p>a. Upgrade option for at least 5K Base temperature.</p> <p>b. Turbomolecular pumping system backed with dry (Oil Free) Pump.). Base pressure better than 3×10^{-7} Torr. Full-Range Gauge (atmosphere to 10^{-8} Torr) with digital display and controller. Flexible SS pumping line (at least 3 ft) with vacuum isolation valve. Suitable flange for connecting the turbo pump to the CCR's vacuum port. Power requirements ~230VAC, 50 Hz, 1 phase.</p> <p>c. Desktop computer with i7 processor 8 GB ram or more, hard disk 1 TB, Windows OS, Graphics card.</p>	<p>To include optional and auxiliary item bidder may attach the quote in pdf format along with the price schedule of excel BOQ.</p> <p>While determining L1 the total price in excel BOQ and pdf will be taken into consideration.</p>
15	2. Could you provide some details on the type of the Mounting plate and stand for the CCR that is required.	Standard Stand for CCR