

ENTREPRENEURSHIP DEVELOPMENT CENTER

Clarification on Tender Number- EDC/NIT/2020/002

Item Description – Procurement of Fourier Transformation Infrared Spectrometer

A press tender notice was issued on 4th May 2020 for the procurement of Fourier Transformation Infrared Spectrometer under two-bid system.

A pre-bid meeting was held on 13th May 2020 at 12:00 noon via video conferencing and the minutes of the meeting is as under:

- 1) Prebid meeting was attended by representatives from Thermo Fisher Scientific, Bruker Daltonics & Toshvin Analyticals Pvt. Ltd.- distributors for Shimadzu Analytical.
- 2) Prior & during the meeting written queries were received from the representatives. Our replies to the same are as summarized below:

Specification Ref.	Query	Our reply
Chapter 4 Sr. No. 2	As per our experience, there is no need of 0.1 cm ⁻¹ resolution for any Biopharma applications. 0.5 cm ⁻¹ is more than sufficient for your all applications. So please change the spectral resolution to better than 0.5 cm-1 .	No change
Chapter 4 Sr. No. 4	The interferometer should be permanently aligned	Will be amended from “The interferometer should permanently aligned” to the “The interferometer should be either permanently aligned or dynamically aligned”. Please see point 3 of the minutes below. Visit our website www.venturecenter.co.in to see the amendment document.
Chapter 4 Sr. No. 5	Rapid scan feature is not required for regular biopharma analysis. We request to remove this point.	No change
Chapter 4 Sr. No. 6	There are no biopharma applications in Visible or Far IR regions and hence there is no need of Automatic Beamsplitter Exchanger. This point is also can be removed.	No change
Chapter 4 Sr. No. 15	In case of Demountable cells, flow-through filling at 7 μm not possible and it takes large time effort for sample preparation. Also in case of Demountable cells there is always possibility of pathlength variation and hence always	We have said CaF2 cells with 6-8 μm pathlength. The cells may be fixed or demountable. Kindly mention the cells available with you'll and the ones which

	<p>correction of resulting protein spectrum required. So we recommend for sealed CaF2 cell of 6-8 μ pathlength.</p> <p>Considering the applications which are mentioned in the specifications, the ATR Accessory will also be required. We suggest adding suitable ATR accessory in the specifications.</p>	<p>will be best suitable for the applications mentioned.</p> <p>We will be adding the ATR accessory, please see point 4 of the minutes below. Visit our website www.venturecenter.co.in to see the amendment document.</p>
Chapter 4 Sr. No. 16	<p>There are no biopharma applications in Visible or Far IR regions and hence this point is also can be removed.</p>	<p>This is an additional capability & not an essential qualification.</p>
Chapter 4 Sr. No. 17	<p>Suggestion: We suggest adding one more point of Demonstration of Protein sample Analysis using specified accessories before finalizing the decision.</p>	<p>Yes, the technical committee will request for demonstration of the applications mentioned, which will be an important part of the Technical review of the submitted bid.</p>
Chapter 4 Sr. No. 17	<p>Can the demo be carried out at customers site instead of our Demo/Application Lab</p>	<p>Yes, provided if the customer site allows analysis of our samples & can demonstrate the applications with all accessories that are mentioned in the tender.</p>
Tender submission	<p>Can the final bid be submitted online? Can this be an E-tender?</p>	<p>At this point of time, there will be no E-tendering. However, keeping in mind the current lockdown due to the COVID-19 pandemic, the due date for the submission of the hard copies of the tender has been extended from 5 p.m., 23rd May 2020 to 5 p.m., 15th June 2020. Please see point 6 of the Minutes below. Visit our website www.venturecenter.co.in to see the amendment document.</p>

Tender Fee & EMD Amount	Can the Tender fee and EMD amount be paid via electronic transfer	The EMD Amount can be paid via electronic transfer. Details of the same can be found here: https://www.venturecenter.co.in/pdfs/200504_Tender_Ammendment.pdf Yes, the Tender fee payment can also be made via electronic transfer. Bank details are mentioned in the link above.
Chapter 4 Others	Please elaborate on "spare kit".	Spare kit implies all the necessary things required for efficient functioning for the system. This includes necessary consumables as well as PM kit.
Chapter 1 Point (x)	Can we submit scanned copy of the solvency certificate instead of the original?	Yes, scanned copy of solvency certificate (not older than twelve months) will be accepted.
Chapter 3 Point 4.1	"The BIDDERS may please note that the delivery of the system should be strictly within 6 months from the date of placement of firm order." – Will there be any relaxation in the delivery schedule?	No change
Chapter 3 Point 16.2	"If the supplier fails to Supply, Install and Commission the system as per specifications mentioned in the order within the due date, the Supplier is liable to pay liquidated damages of 1% of order value per every week of delay subject to a maximum of 10% beyond the due date. Such money will be deducted from any amount due or which may become due to the supplier." - Can this clause be waived off?	No change
	What will be the concentration of the protein, the analysis of which will be carried out at the Vendors Demo/Application lab?	The system should be able to measure proteins having a concentration of below 0.1 mg/ml. All the required curve fitting software mentioned in the respective application notes should be demonstrated.

	Will there be supporting data from another technique to support the secondary structure estimation of the protein, the analysis of which will be carried out at the Vendors Demo/Application lab?	No, the supporting data from other techniques will not be shared.
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3) Chapter 4 Sr. No. 4 is amended as;

Existing Nomenclature: The Interferometer must be a dynamically aligned, non-air bearing/air bearing/any other advanced type Michelson design. Non-air bearing one will be given priority

Amended Nomenclature: The Interferometer can be dynamically aligned or permanently aligned.

4) Chapter 4 Sr.No. 15 is amended as;

Existing Nomenclature: 1) CaF2 cell 6 – 8 micron – 2 nos., temperature controller (5 to 95 deg C) suitable for CaF2

2) All other accessories essential to carry out the applications stated above

Amended Nomenclature: 1) CaF2 cell 6 – 8 micron – 2 nos., temperature controller (5 to 95 deg C) suitable for CaF2

2) ATR accessory with diamond crystal, with provision for temperature control i.e. from 15°C to 110 °C. The ATR should preferably be manufactured by the Principal Company. If an ATR from a third party is quoted, please provide all details including the required accessories & respective software.

3) All other accessories essential to carry out the applications stated above.

5) In general the bidders expressed their satisfaction about the details and Specifications given in the bid document.

Kindly refer to the Amendment Document on our website: www.venturecenter.co.in for more details.

The terms and conditions of the notice issued on our EDC website www.venturecenter.co.in will remain unchanged.

15.05.20

General Manager (EDC)