

भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान तिरुपति INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH TIRUPATI

Srinivasapuram, Venkatagiri Road, Jangalapalli Village, Panguru (G.P), Yerpedu Mandal, Tirupati District, Andhra Pradesh India – 517619.

CLARIFICATION ON TENDER NUMBER: IISERT/PUR/0137/24

ITEM DESCRIPTION PRE-BID CONFERENCE FOR - SUPPLY, INSTALLATION, AND COMMISSIONING OF HIGH-RESOLUTION TRANSMISSION ELECTRON MICROSCOPE (HRTEM)

Refer our Tender No: IISERT/PUR/0137/24 dated 29th-August 2024. Supply, installation, and Commissioning of High-Resolution Transmission Electron Microscope (HRTEM)

The Pre-bid meeting was held on Sep 03rd, 2024, at 15:30 hrs. Via Google Meet, and the minutes of the meeting are as under.

At the outset, the Deputy Registrar (A&P) welcomed all the Members and the representative of the Prospective Bidders and briefed in general the scope of the Project and thereafter briefed 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-I**

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 Tirupati 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 <u>http://www.iisertirupati.ac.in/</u><u>https://eprocure.gov.in/eprocure/app</u> and will remain unchanged. No more correspondence in this regard will be entertained

The meeting ended with a vote of thanks

17/09/2024

Sd/-Deputy Registrar (A&P)



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<u>Annexure - I</u>

SUPPLY, INSTALLATION, AND COMMISSIONING OF HIGH-RESOLUTION TRANSMISSION ELECTRON MICROSCOPE (HRTEM) <u>TECHNICAL QUERIES AND CLARIFICATION</u>

TENDER NUMBER - IISERT/PUR/0137/24

DATE: 03/09/2024

Sr. No	Query/Clarification Sought	Clarification / Amendment
01	Electron Source: Additional cold FEG source for replacement must be added and should be installed on-site at no additional charges when required.	Vendor should replace the Cold FEG if it fails within its 10-year lifetime. The replacement times within 2-3 weeks.
02	Operation Mode: STEM segmented detector with multiple channels for simultaneous imaging.	STEM segmented detector or multi-channel system for simultaneous imaging.
03	Vacuum System: Projection chamber and plate camera should be pumped by a turbo molecular pump (TMP), backed by a membrane pump.	Projection chamber and plate camera should be pumped by a diffusion pump or suitable pump backed by a membrane pump.
04	Detector STEM: The STEM detector should have 4 or more segments with the capability to read each segment individually	The STEM detector should have 4 or more segments or channels to facilitate parallel imaging.



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SUPPLY, INSTALLATION, AND COMMISSIONING OF HIGH-RESOLUTION TRANSMISSION ELECTRON MICROSCOPE (HRTEM)

COMMERCIAL QUERIES AND CLARIFICATION

TENDER NUMBER - IISERT/PUR/0137/24

DATE: 03/09/2024

Sr. No	Query/Clarification Sought	Clarification / Amendment
01	EMD (Earnest Money Deposit): EMD be considered as 2% of the project value,	No change
02	PBG (Performance Bank Guarantee): Requests to change PBG be capped at a maximum of 3%.	No change
03	Delivery Time: Vendor request to change the delivery period 10 months from the date of the final LC document.	Delivery should be done within 08 Months from the date of the final LC document.
04	Payment Terms: Payment terms via an irrevocable letter of credit (LC). The LC should provide for 90% payment against shipping documents and the remaining 10% upon successful installation.	90% payment shall be made against the presentation of original Shipping documents to our bankers or as per the LC terms and conditions. Balance 10% will be released after completion of satisfactory installation, commissioning, demonstration of the whole system to the satisfaction of the Institute/User Scientist Technologist/Indentor/Professor.



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Signature of technical committee members:

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Dr. Rana Saha

Dr. Jatish Kumar

Dr. Kanagasekaran

Prof. Ranjan Datta

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Dr. Janardan Kundu

Augen Calles

Prof. Narayan Pradhan