



Tender document


Department of Biological Sciences & Bioengineering
Indian Institute of Technology Kanpur
Kanpur (UP) 208016

India Enquiry date: May 20th, 2022
Enquiry No: IITK/BSBE/AKS/22-23/15_18522
Opening Date: May 31st, 2022

Offline quotations are invited for the purchase of cryogenic-electron microscopy (cryo-EM) workstation as described below.

Terms and Conditions:

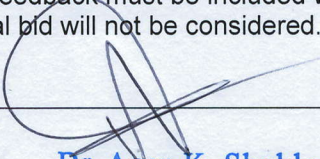
1. In case you are not a manufacturer of the product, your quotation should contain Authorization Letter from the manufacturer.
2. You should be an authorized repair centre/organization, authorized by the manufacturer of the product to carry out the repair of the above-mentioned product."
3. The quotation must be valid for a minimum of 60 days.
4. Should have a warranty of three years from the date of shipment.
5. The delivery period should not be more than 10-14 weeks.
6. As per Notification No. 45/2017-Central Tax (Rate) dated 14/11/2017, IIT Kanpur has been allowed for GST rate of 5%. Suitable certificate can be provided by IIT Kanpur if required.
7. IIT Kanpur is exempted under 51/96 from payment of IGST. Suitable CDEC certificate can be provided by IIT Kanpur if required.
8. Payments terms: 100% after commissioning & successful installation or 100% LC
9. Price must include installation, taxes and all charges.
10. Ambiguous offers, without suitable technical documentation, not mapping compliance to required specifications, may be rejected without any further notification
11. All prices should be F.O.R Destination IIT Kanpur.


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Purchase of cryogenic-electron microscopy (cryo-EM) workstation

Offline quotations are invited for the purchase of a cryogenic-electron microscopy (cryo-EM) workstation with the following details:

Technical details and description for the workstation			
A cryogenic-electron microscopy workstation for data collection and processing on biological samples with optimized features and all the relevant computational programs for structure determination of biological macromolecules.			
Additionally, following technical specification must be included in this integrated workstation:			
			Qty
Processor	AMD EPYC7352, 2.3GHz, 128MB Cache, 24C/48T, 180W	2	01
Motherboard	AMD EPYC™ 7003 Dual Sockets Server Motherboard	1	
	8-Channel RDIMM/LRDIMM DDR4 per processor, 16 x DIMMs		
	2 x 10Gb/s BASE-T LAN ports (Broadcom® BCM57416)		
	1 x Dedicated management port		
Memory	64GB DDR4 ECC RDIMM	8	
Storage 1	960GB Enterprise SATA SSD	2	
Storage 2	18TB Enterprise SATA HDD	5	
Raid Card	Raid Card with 1GB Cache, Supporting RAID levels 0,1,5,6,10,50,60	1	
GPU	NVIDIA RTX A5000 24GB PCIe	4	
Chassis with PSU	Tower Server Chassis with 2000+2000W RPS for Multi GPU Applications	1	
Accessory	Riser Card for GPU	1	
Software	Pre-Installed Cryo-EM suite with all required libraries	1	
Warranty	3 Years Advance replacement warranty on components	1	
<p>Important: Prior experience of establishing similar cryo-EM workstations to interface with cryo-EM data collection and processing set-up with user feedback must be included with the technical documents. Absent this information, the technical bid will not be considered.</p>			


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