NATIONAL FORENSIC SCIENCES UNIVERSITY
Sector-9, Gandhinagar-382007
Phone - 079-23977123/24 & Fax-079-232 47465

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IMPORTANT INSTRUCTIONS / TERMS / CONDITIONS TO TENDERERS
FORMING PART & PARCEL OF ENQUIRY DOCUMENT:

TENDER ENQUIRY No: NFSU/PUR/ET-01(65)/UPSIFS/2024-25

ITEM   : **65**   : SHOWN AS UNDER

TENDER FEE   : **Rs. 1500/- (Rs. One Thousand Five Hundred Only)**

SERIAL # OF P.T.F.   :

NAME & ADDRESS OF TENDERER   : _____

                                                                  : _____

                                                                  : _____

C.S.P.O., REGISTRATION GROUP NO.   :

THIS TENDER DOCUMENT COMPRISES OF TWO PARTS LABELLED AS PART I & II

THIS TENDER ENQUIRY IS FOR **FIXED QTY. PURCHASE** OF ITEM AS UNDER:

DETAIL SPECIFICATIONS ARE GIVEN IN PART-I i.e. TECHNICAL BID.

Sr. No.	ITEM CODE	ITEM NAME	QTY.	PLACE OF DELIVERY & INSTALLATION	E.M.D. (Rs.)
02	65	**Forensic Disk Imager with Write Blocker**	04	UPSIFS, Lucknow	**108000/-**

NOTE:

(1)   **IF MANUFACTURER IS NOT AVAILABLE FOR IMPORTED COMPONENT   (EQUIPMENT – MATERIALS) THEN THE REPUTED MANUFACTURERS / AUTHORIZED REPRESENTATIVE / DEALER APPOINTED EITHER BY PARENT COMPANY OR ITS SUBSIDIARY COMPANY SHALL BE ALLOWED TO QUOTE THE TENDER.**

(2)   **THE TENDERER HAS TO SUBMIT ALL THE REQUIRED DETAILS / DOCUMENTS WITH THE TENDER. NO COMPILANCE WILL BE ACCEPTED AND CONSIDERED AFTER DUE DATE I.E OPENING OF THE TECHNICAL BID.**

(3)   **ANNUAL MAINTENANCE CONTRACT (A.M.C.) & COMPREHENSIVE MAINTENANCE CONTRACT (C.M.C.) CHARGES FOR NEXT FIVE YEARS AFTER WARRANTY SHOULD BE QUOTED SEPARATELY.   AMC/CMC CHARGES WILL NOT BE TAKEN INTO ACCOUNT FOR PRICE COMPARISION FOR DETERMINING THE LOWEST BIDDER.**

SIGNATURE & STAMP OF TENDERER

PART-I

TECHNICAL BID

T.E.NO: NFSU/PUR/ET-01(65)/UPSIFS/2024-25
Name of Item: Forensic Disk Imager with Write Blocker Kit
Manufacture_____ Brand_____ Model_____

[A]	REQUIRED SPECIFICATIONS	SPECIFICATIONS AVAILABLE IN OFFERED MODEL
	Capable to imaging/clone data from one to one, two to two or one to many destination media.	
	Capable to imaging/clone data at the speeds of 50GB/min or higher. Clone PCIe to PCIe at speeds of over 100GB/min	
	Support multiple Imager Formats, copy, dd image,.dmg image, e01, ex01, supports MD5, SHA1, SHA256 and dual-hash (MD5+SHA-1) authentication	
	Can use up to 10 sources and 11 destinations for imaging (with verify), hashing, or wiping for ultra efficient operation	
	Multiple Imaging Ports:	
	write-protected source ports include:	
	1 SAS/SATA (SAS-3/12Gbps) that supports up to 4 drives with a single cable	
	2 USB 3.2 Gen 2 (can be converted to SATA using an optional USB to SATA adapter)	
	1 PCIe	
	2 I/O ports for use with optional I/O cards including Thunderbolt 3/USB-C	
	multiple destination ports include:	
	1 SAS/SATA (SAS-3/12Gbps) that supports up to 4 drives with a single cable	
	4 USB 3.2 Gen 2 (can be converted to SATA using an optional USB to SATA adapter)	
	1 PCIe	
	1 I/O ports for use with optional	
	I/O cards including Thunderbolt 3/USB-C.	
	Should have Two 10GbE network ports for network connectivity. The unit should include a USB 3.2 Gen 2 device port for drive preview and two USB 2.0 host ports	
	Should allow imaging to an external storage device such as a NAS, using the 10GbE ports, USB 3.0 or via the SAS/SATA connection.	
	Should be able to Simultaneously perform multiple imaging tasks from the same source drive to multiple destinations using different imaging formats. Image simultaneously from multiple sources to multiple destinations including a network repository. Supports imaging to one location while simultaneously hashing and/or wiping a second drive. Perform up to 5 tasks concurrently. Little or no speed degradation when imaging from two sources ct to two destinations	
	Capable Web Browser/Remote Operation to allows to connect with device from a web browser	
	Capable to cross copy support for IDE, SATA, e SATA, microSATA, SAS, ZIF and USB interface and combine-SATA etc.	
	Should image CD/DVD/Blu-ray media by using a USB optical drive connected to the USB port on the device	

	Capable to Detect and capture Host Protected Areas (HPA) and Device Configuration Overlay (DCO) hidden areas on the source (suspect) drive	
	Should Capture network traffic, internet activity and VOIP.	
	Capable to Generate Audit Trail Reporting/Log Files in XML, HTML or PDF format	
	Should Secure sensitive evidence data with whole drive AES 256-bit encryption	
	Allow to manipulate the DCO and HPA area of the destination drive so that the destination drive's total native capacity matches the source drive	
	USB Host Ports and HDMI Port for connecting keyboard, Mouse and with Projector	
	Forensic, Filter-Based File Copy, users can filter and then image by the file extension (such as.PDF,.xls, JPEG, .mov etc.).	
	Capable to acquire data over a network	
	Capable to generate the log of the processes	
	Capable to boot/mount the suspect media virtually in a write protected environment for preview of live data.	
	USB Host Ports and HDMI Port for connecting keyboard, Mouse and with Projector	
	Product should carry 3 (Three) Years On-Site Warranty. Any Software/ Firmware updates to be provided during the Warranty Period.	

[B]	IMPORTANT TERMS AND CONDITION FOR SUPPLY
	1. **Delivery :** The Director Uttar Pradesh State Institute of Forensic Science, Piparsand, Sarojini Nagar, Kanpur Road, Lucknow- 226008
	2. **Installation/Inspection:** Uttar Pradesh State Institute of Forensic Science, Lucknow
	3. **Payment**: By NFSU Gandhinagar Campus