

NATIONAL FORENSIC SCIENCES UNIVERSITY

Sector-9, Gandhinagar-382007

Phone - 079-23977123/24 & Fax-079-232 47465

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

TENDER ENQUIRY No: NFSU/PUR/ET-01(68)/UPSIFS/2024-25

ITEM : 68 : 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.)
05	68	Forensically Sound Data Extraction and Analysis Tool	02	UPSIFS, Lucknow	90,000/-

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 COMPLIANCE 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(68)/UPSIFS/2024-25

Name of Item: Forensically Sound Data Extraction and Analysis Tool

Manufacture _____ Brand _____ Model _____

[A]	REQUIRED SPECIFICATIONS	SPECIFICATIONS AVAILABLE IN OFFERED MODEL
	Should have built in module to Create forensic images of suspected storage device in DD,E01, SMART & AFF format with authentication with MD5 and SHA1 hash	
	Should analyze registry of windows based machine to extract vital information like Typed web address, USB device information, saved passwords, OS install date, OS name and version etc.	
	Should have built in module to Recover passwords (Password recovery Tool) from 100+ applications as MS Office up to version 2010, Financial Accounting software Tally, Adobe pdf, Win Zip, allow examiner to perform distributed password recovery by harness idle CPUs across the network to decrypt files and perform robust dictionary attacks, facility for generating biographical dictionary for password attack.	
	Should allow user to create physical drive from image.	
	Should use MSSQL, Oracle or PostgreSQL database in background to store large amount of data.	
	Should have KFF hash library with 45 million hashes.	
	Should have advanced data carving engine which allows examiner to carve allocated and unallocated data on mentioned criteria to reduce the amount of irrelevant data carved while increasing overall thoroughness: File size, file type, pixel size, over 50 custom data carvers for windows, MAC, Linux and Internet artifacts.	
	Should support RAM dump analysis.	
	Should support 32 bit or 64 bit windows .	
	Should support email analysis of various email clients as: Outlook PST/OST, Outlook Express DBX, Exchange EDB, Notes NSF, EML (Microsoft Internet Mail), Eudora, Thunderbird, Quickmail, Netscape, AOL etc.	
	Should Supports analysis of encrypted images with popular encryption technologies, such as Credant, SafeBoot, Utimaco, EFS, PGP and Guardian Edge with known passwords.	
	Should support for Mac like Process B-Trees attributes for metadata, PLIST support, SQLite database support, Apple DMG and DD_DMG disk image support, JSON file support etc.	
	Should Create reports and export them into native format, HTML, PDF, XML, RTF, and more - with links back to the original evidence.	
	easy-to-use GUI with pre-defined and customizable data views, advanced filtering, dockable windows and automated data categorization.	
	Support a robust ecosystem with more integrations—including Project VIC, iSubmit® and Belkasoft®, adding nearly 200 new parsers for improved mobile data analysis	
	Establish enterprise-wide processing standards with new customizable processing options, creating consistency for your investigations and reducing the possibility of missed data	

	Job management improvements to see all active jobs and easily change job processing order based on changing priorities without affecting progress	
	Indexing flexibility with multipass review to avoid reprocessing	
	Should be able to scrape out email signature data, prepare a database of it and should be able to do person identification based on the email signature.	
	Full integration with web based reviewer which can support automation, image recognition and artificial intelligence over single as well as multiple cases at the same time.	

[B]	IMPORTANT TERMS AND CONDITION FOR SUPPLY
	<ol style="list-style-type: none"> 1. Delivery : The Director Uttar Pradesh State Institute of Forensic Science, Piparsand, Sarojini Nagar, Kanpur Road, Lucknow- 226008
	<ol style="list-style-type: none"> 2. <u>Installation/Inspection:</u> Uttar Pradesh State Institute of Forensic Science, Lucknow
	<ol style="list-style-type: none"> 3. <u>Payment:</u> By NFSU Gandhinagar Campus