

**SARDAR PATEL UNIVERSITY OF POLICE, SECURITY &
CRIMINAL JUSTICE**

Mathania Road, Daijar, Jodhpur -342304 (Raj.)



**TENDER DOCUMENT
FOR
PURCHASE OF SOFTWARE TOOLS & EQUIPMENTS FOR
CREATION OF COMPUTER FORENSIC INVESTIGATION FACILITY
AT SPUP, JODHPUR**

Issued By:

SPUP, Jodhpur

NIT No.	07/2015-16
Print of this Tender Document	Rs. 200/- Only by DD/PO (Non refundable)
Date of publication of tender notification	01.09.2015
Sale of tender document commences from	01.09.2015 (10:00 AM to 04:00 PM)
Tender Submission Closing Date & Time	10.09.2015 (01:00 PM)
Date & Time of opening tender	11.09.2015 (11:00 AM)
Earnest Money Deposit	Rs. 10000/- Only by DD/PO (Refundable)

Sardar Patel University of Police, Security & Criminal Justice (SPUP), Jodhpur was been set up in 2012 under the State Legislative Assembly Act of Govt. of Rajasthan. SPUP Jodhpur located at Mathania Road, Daijar, Jodhpur. SPUP Jodhpur invites sealed tenders for supply & installation of softwares, System Equipment and peripherals, as listed in Annexure 'A' related to Computer Forensics Lab. Detailed technical specification of the items to be supplied is given in Annexure 'B'. Following instructions should be carefully noted & followed by the bidders.

Terms and conditions:

1. Software Version must be clearly stated by the bidder in both the bids - technical and commercial.
2. The licenses for any Software/Forensic Tools should be procured by the qualified bidder in name of Sardar Patel University of Police, Security & Criminal Justice, Jodhpur (SPUP) and relevant document(s) for the same is also required to be delivered to SPUP, Jodhpur along with the media with installable software.
3. Only OEMs (Original Equipment Manufacturers) or authorized dealers/channel partners of OEMs can participate in the tender. The bidder has to submit a certificate of their authorized dealership/channel partnership issued from the OEM.
4. The license for the Software Application / Tools should be procured by the qualified bidder in name of Registrar, Sardar Patel University of Police, Security & Criminal Justice, Jodhpur (Raj.) - 342304 and relevant document for the same is required to delivered to SPUP, Jodhpur along with the media with installable software for the softwares, as selected to bid, including the preinstalled softwares.
5. The equipment / item / software to be supplied should be supported by a Service/Support centre manned by the technical service / support engineers authorised by OEM.
6. The qualified bidder shall supply all the spares and accessories for installation & commissioning, as may be required during erection, initial operation of the facility till successful commissioning at SPUP, Jodhpur. The bidder will have to arrange / provide for all the testing equipment & tools required for successful installation, testing & acceptance, maintenance etc. For software items (except for subscription to online services and journals), MD5 checksum of software package files should also be provided along with supplied software for the purpose of verification of authenticity.
7. The Bidders should give clause-by-clause compliance for the detailed technical specification of the equipments / software applications / Tools in their technical bids. Compliance of all the terms & conditions, as stated in the Tender document, should also be given. An unpriced 'Bill of Material' for all the items as mentioned in Annexure 'A' of tender should be submitted for compliance of specifications and configurations of each of the items as part of the technical bid.
8. Bidder shall furnish a compliance statement of specifications & features of offered equipments/ items in the Technical Bid. Deviation on lower side of specifications will not be considered.

Quotes for the latest versions of products only, as available on the closing date, shall be considered. No deviations in terms & conditions of the tender document will be accepted in any case. Complete Technical literature for each of the quoted item from OEM along with make, model number, specifications, configurations, product brochures, etc. of the systems / software / equipment highlighting the special features of their offer should be supplied by the bidder along with the quotation / technical bid.

9. If, a new version / model of any of the equipment, software, item, product, etc supplied to SPUP, Jodhpur, it is released by its OEM / manufacturer within the next six months from the date of delivery; the said supplied item will be replaced by the supplier with the recently released version/model of the item without any extra cost.
10. A certificate on company letterhead, stating that the bidder hasn't been blacklisted by any institution/ organization/ society/ company of the Central / State Government ministry/department, or its public sector organizations during the last three years, with company stamp and signed by authorized signatory should also be submitted.
11. The bidder should have adequate facilities, trained manpower and staff for installation, commissioning and providing maintenance support service after the sales of the equipments in India.
12. The Bidder will deploy their own manpower for the installation / integration of the equipments and should not be outsourced to any third party.
13. For a bidder, who has submitted the tender bids, it will be automatically assumed that he had accepted all the terms and conditions of the tender. A statement specifying that the quotations are strictly as per the terms and conditions of the tender, should be enclosed with the bids. No request for deviation in the terms and conditions of the tender will be entertained. If there is any deviation from the terms and conditions of the tender or the tenderer has submitted conditional bids, the bid will be summarily rejected.
14. Bids should be valid for a minimum period of **10** days after the closing of the submission of bids. In case of untoward delay, if any, tenderers may be requested by SPUP, Jodhpur to submit their willingness in writing to extend the validity of the bids for the requested period.
15. Govt. Levies like Sales Tax, VAT, Service Tax, etc. shall be paid at actual rates as applicable on the date of delivery. Bids should have the basic price quote only and Sales Tax, VAT, Service Tax, etc. should not be included in the bids.
16. The registration number of the firm along with the CST/VAT No. allotted by the sales tax department, as well as PAN number of the firm allotted by the income tax department should be submitted, failing which bidder's bid may be rejected. The bidder should be registered with Service Tax Department of the Government of India and copy of the valid Service Tax Registration No. should also be enclosed.
17. Any query can be sent from the bidders to SPUP, Jodhpur through email to registrar@policeuniversity.ac.in regarding tender till 04.09.2015.
18. Quotations should be submitted in two separate covers. First cover, marked "TECHNICAL BID" , should consist of the technical specifications of the items offered along with the supporting literature, brochures, drawings, names of the supplier / manufacturer, standard

warranty period as offered by OEM and commercial terms, etc. This cover should also consist of the 'Bill of Material' as provided in the tender document with price column for the items offered must be marked clearly as 'Quoted'. Also, the bidder must mark clearly as 'Not Quoted' against the items not being offered. Tender Fee & Earnest Money Deposit (EMD) amount of Rs. 10,000/- should also be submitted in this cover. Second cover, marked "FINANCIAL BID", should consist of the 'Bill of Material' as mentioned in 'Technical Bid' and quotes for the price bids in Indian Rupees Only. Both the covers should first be sealed separately, and then these should be kept in a single sealed bigger cover. This cover should be submitted before the closing date and time of tender bids submission to the official at the address given below:

Registrar

Sardar Patel University of Police,
Security & Criminal Justice,
Mathania Road, Daijar,
Jodhpur - 342304 (Raj.)

19. The cover for the bids should bear the following inscription along with the Group and S. No. of the items for which the bid is being submitted:

"Quotation for Purchase of Software Tools and Equipments for Computer Forensic Investigation Facility at SPUP, Jodhpur
Tender No. **07** SPUP/Tender/Forensic Sci./

Closing Date & Time for Submission of Bids: 10.09.2015 (Date) at 01.00 pm (Time).

20. The Bids must be submitted on or before the due date, i.e. 10.09.2015 (Date) by 01.00 PM (Time) Bids, received after the due date & time are liable to be rejected. In the unlikely event of our office closed on the closing date of the tender due to being a holiday or declared Holiday for Central Government offices, the closing date for submission of the bids will be on the following working day at the same time & venue. 'Technical Bid' covers of all the Bids received by the closing time will be opened on the next day, i.e. on 11.09.2015 (Date) by 01.00 AM (Time). Parties participating in the bid are requested to be present during the opening of bids.
21. Tenderer is duty bound to observe all the Laws, Rules, Regulations, Policies, Procedures and Guidelines of the Central Vigilance Commission and Government of India as in force from time to time.
22. SPUP reserves the right to accept or reject any bid or cancel tender proceedings without assigning any reason whatsoever.
23. SPUP reserves the right to change (increase/decrease) the quantity of items to be procured or to place Purchase Order for the selected items only, that is, some of the items may be omitted from procurement in entirety.
24. Incomplete quotations are liable to be rejected.

25. All the pages and drawings forwarded with the quotation should be sequentially numbered and shall be signed by authorised signatory with organisation's rubber stamp.
26. In case of any discrepancy between rates mentioned in figures and words, the latter shall prevail.
27. Conditional tenders, on whatsoever ground, shall not be accepted and summarily rejected.
28. Any attempt of direct or indirect negotiation on the part of the tenderer with the authority to whom tender bids is to be submitted; or with the authority who is competent to finally accept it after the submission of the tender; or any other endeavour to secure any interest or any influence by the tenderer any means for acceptance of a particular tender will render the tenderer liable to be excluded from consideration.
29. The rates are to be quoted by the bidders in Indian Rupees only and payment shall be made to successful bidders in Indian Rupees only. The quotes should be exclusive of Sales Tax, VAT, Service Tax, etc; but inclusive of Octroi, Packaging & Forwarding charges etc, if any, for delivery at the Registrar, Sardar Patel University of Police, Security & Criminal Justice, Jodhpur (Raj). All prices shall be fixed and shall not be subject to escalation of any description. The rates must be quoted strictly as per the 'Bill of Material' provided in Annexure 'A' .

30. SUPPLY

(a) All the items will be supplied at Sardar Patel University of Police, Security & Criminal Justice, Jodhpur (Raj.) for inspection and installation by bidder. All the expenses involved in shipping the equipment to the SPUP will be borne by the Bidder. All aspects of safe delivery shall be the exclusive responsibility of the Bidder. SPUP will have the right to reject the component/equipments supplied, if it does not comply with the specifications at any point of installation/inspections.

(b) All licenses for the softwares and software subscriptions, if any and as applicable, should in the name of "Sardar Patel University of Police, Security & Criminal Justice, Jodhpur (Raj.)"

(c) All the Software should be latest version as released by OEM.

31. **INSPECTION:** SPUP or its representative shall have the right to inspect or to test the items to confirm their conformity to the ordered specifications. The supplier shall provide all reasonable facilities and assistance to the inspector at no charge to SPUP. In case any inspected or tested goods fail to conform to the specifications, SPUP may reject them and supplier shall either replace the rejected goods or make all alterations necessary to meet specification required free of cost to SPUP.

32. **EARNEST MONEY DEPOSIT (EMD):** The bid must be accompanied by an Earnest Money Deposit amount of Rs. 10,000/- , as stated in Annexure 'B' in the form of a Demand Draft drawn on any Indian Nationalized Bank in favour of Registrar, Sardar Patel University of Police, Security & Criminal Justice or Registrar, SPUP payable at Jodhpur. EMD should be

valid for a minimum period of 90 days from the closing date (original) of the tender. Quotations received without EMD are liable to be rejected.

(a) Earnest Money is liable to be forfeited and bid is liable to be rejected, if the tenderer withdraw or amend, impairs or derogates from the tender in any respect within the period of validity of the tender.

(b) The earnest money of all the unsuccessful tenderers will be returned as early as possible after the expiration of the period of the bid validity but not later than 30 days of the issue of the purchase order. No interest will be paid by SPUP on the Earnest Money Deposit.

(c) The Earnest Money of successful bidder shall be returned after acceptance of the material subject to submission of Performance Bank Guarantee of the amount equivalent to 10% of the total price of the items supplied as per the purchase order placed.

33. The Financial Bids of only technically qualified bidders will be opened in the presence of their representatives on a specified date and time duly notified. The financial bids will then be passed on to a duly constituted Financial Evaluation Committee (FEC) for evaluation. If SPUP considers necessary, revised Financial Bids can be called from the technically shortlisted Bidders, before opening the original Financial Bids. In that case, the revised bids should not be higher than the original bids; otherwise the bid will be rejected & EMD will be forfeited of such defaulting bidders.

34. ON SITE WARRANTY SUPPORT:

I. The bidder shall provide warranty support for one year. During warranty period, all driver software up gradation, installing patches and services shall also be provided at no extra cost. The vendor should fulfil the following conditions during warranty period.

II. Any failure in the system/ software should be rectified within maximum period of 60 hours of lodging complaint at State Capitals and Sites with-public air-transport facilities. Normal transit time not exceeding 24 hours additionally will be allowed if the Site happens to be other than State Capital and Sites without public air-transport facilities.

III. Any system, failing at subsystem level at least three times in three months, displaying chronic system design or manufacturing defects or Quality Control problem or where the penalty amount on account of downtime for three months has crossed 15.0% of the software/ forensics tools value, will be totally replaced by the Vendor at his cost and risk within 30 days, from the date of last failure.

35. ON SITE TRAINING:

Hands on Training of each software shall be provided by successful bidder to the official

nominated by SPUP, Jodhpur.

36. DELIVERY:

All aspects of safe delivery shall be the exclusive responsibility of the Vendor. All the software/ tools should be latest version as released by OEM. At the destination Site, the cartons will be opened only in the presence of nominated Officer identified by Registrar, Sardar Patel University of Police, Security & Criminal Justice, Jodhpur and Vendor's representative and the intact position of the Seal for not being tampered with, shall form the basis for receipt in good condition.

The delivery of the items must be made within four (04) weeks of placement of the purchase order. Any delay by the supplier in the performance of delivery of items shall render the supplier liable to any or all of the following sanctions - forfeiture of its Earnest Money Deposit, imposition of liquidated damage as per the respective Clause (next) or / and cancellation of the purchase order for being defaulter.

Vendor must apply to the respective authority for issue of road permit /waybill in time.

- 37. LIQUIDATED DAMAGES:** If the supplier fails to either deliver any or all of the goods or do not complete the installation within the period as specified in the purchase order, SPUP shall without any prejudice to its other remedies, deduct liquidated damage at the rate of two and half per cent (2.5%) of the quoted price for the delayed goods up to every week. The maximum penalty shall not exceed to 10% of the value of the order.

38. PAYMENT

(a) A pre-receipted bill in triplicate in the name of SPUP, Jodhpur duly supported by purchase order, Delivery Challan, Inspection / Acceptance Certificate after installation, commissioning and testing of the items at site should be submitted to SPUP for processing of the documents for making the payment.

(b) Bills for payment of 90% of the quoted price shall be processed for payment by SPUP on receipt of the pre-receipted bill in triplicate after delivery and satisfactory completion of installation, commissioning, testing and acceptance of the equipment and the balance 10% payment would be released after expiry of the standard warranty period. 100% of the payment may also be released on receipt of pre-receipted bill in triplicate after delivery and satisfactory completion of installation, commissioning, testing and acceptance of the equipment, if the firm submits the Bank Guarantee for Performance Security of the amount equivalent to 10% of the quoted price, which should be valid for the duration of the standard warranty period plus 30 days.

- 39. PERFORMANCE SECURITY:** Successful bidders shall submit a Performance Security of 10% of the cost of the equipment within 15 days of the placement of purchase order. The Performance Security should be in the form of Bank Guarantee by any Indian Nationalized

Bank. The Bank Guarantee should be valid for one month more than the duration of the warranty period. In case, supplier either fails to deliver the items within delivery period or do not provide satisfactory maintenance service during the warranty period, the Performance Security submitted by the firm is liable to be forfeited. Performance Security shall be released immediately after the warranty period is over. No interest will be paid by SPUP on the Performance Security.

40. **FORCE MAJEURE:** During Force Majeure i.e. Acts of God, War, Floods, Riot, Earthquake, General Strike, Lock ants, Epidemics, Civil Commodities, the bidder shall provide their best possible service in given circumstances.
41. **ARBITRATION:** In the event of any dispute or disagreement under or in relation to this Agreement or over the interpretation of any of the terms herein above contained or any claim or liability of the party, the same shall be referred to the Sole Arbitrator to be nominated by mutual consent of both parties therein. The intending party will serve notice in writing up on the other party notifying its intention for appointment of Arbitrator should both parties fail to agree on by mutual consent, then SPUP will appoint the Sole Arbitrator. The provisions of Arbitration and conciliation Act 1996 shall apply. The Arbitration proceedings shall be held in Jodhpur. The Arbitrator will give reason for his award and the award passed by the Arbitrator shall be final and binding upon both the parties herein. Such reference shall be deemed to be a submission to arbitration under the Indian Arbitration and Conciliation Act 1996, or of any modifications or re-enactment thereof including the rules framed there under.

List of Items

Description of the Items :

1. Guidance Software EnCase Forensic Edition Version 7 Software including 2 Years of Software Maintenance Support. (Proprietary item)
2. Tableau TD2 Forensic Duplicator Kit (Proprietary item)
 - TD2 Forensic 1:2 Duplicator
 - TP4 High Output Power Supply
 - TC2-8-R2 Molex Power Cable
 - TC6-8 IDE Signal Cable
 - TC3-8 SATA Signal Cable
 - TC4-8 R2 Unified SAS Cable (2x)
 - TC5-8-R2 Molex/ SATA Power Cable
 - TC7-6-6 FireWire 400 Cable
 - TDA3-1 Micro SATA Disk Adapter
 - TDA5-18 1.8" IDE Hard Drive Adapter
 - TDA5-25 2.5" IDE Hard Drive Adapter
 - TDA5-ZIF ZIF IDE Hard Drive Adapter
 - TC6-2 IDE Signal Cable
 - TC20-3-2 ZIF Cable (2x)
 - TC20-3-3 ZIF Cable (2x)

Description of the Items with specifications:

S.No.	Forensic Items	Specification
1.	Data Recovery & Computer Forensic Software (Encase Forensic Latest Version)	<p>Specification:</p> <ul style="list-style-type: none"> • Should support Gallery view option to quickly reveal all photographs and graphics files stored on hard drives and other media. • Should support Timeline view option to provide an easily adjustable, graphical calendar like display for file activity of particular interest. • Should contain Full Unicode support to allow users to search text and fonts from any foreign country, and in any language. • Should support acquisition Restart facility, continue a windows based acquisition from its point of interruption. • Should be able to recovers data from unallocated clusters, lost clusters, file/partition/disk/MBR slack, swap files. • Should have Inbuilt LinEn utility to acquire evidence via boot disk, Should have Inbuilt WinEn utility to acquire RAM evidence • Should do image verification by cyclical redundancy checksum (CRC) and MD5 • Should have Inbuilt support for writing scripts & should contain pre-built scripts • Should Support more than 150 Filters and Conditions • Should Support combining filters to create complex queries using simple "OR" or "AND" logic • Should have Inbuilt Active Directory Information Extractor • Should be able to automatically rebuild the structure of formatted NTFS and FAT volumes. • Should support Recovery of deleted files/folders • Should have inbuilt windows event log parser • Should have Inbuilt Link file parser to search in unallocated space • Should have Inbuilt support for Compound (e.g., zipped) document and file analysis • Should support file Signature analysis • Should have native viewing support for ~400 file formats • Should have built in Registry Viewer <p>Should Meet the below mentioned criteria for searching:</p> <ul style="list-style-type: none"> • Unicode index search- search extracted text of docs • Binary search- search raw binary data • Proximity Search

		<ul style="list-style-type: none"> • Internet and email search • Case Sensitive o GREP o Right to Left Reading • Active Code Page: Keywords in many languages • Big Endian/Little Endian, UTF-8/UTF-7 • Search files slack and unallocated space <p>Should Support Internet and Email Investigation for:</p> <ul style="list-style-type: none"> • Browser Histroy Analysis • Internet artifacts • WEB History & Cache analysis • HTML carver • HTML page reconstruciton • Kazaa toolkit • Instant Messenger toolkit - Microsoft® Internet Explorer, Mozilla Firefox, Opera and Apple Safari <p>Should Include Email Support for:</p> <ul style="list-style-type: none"> • Outlook PSTs/OSTs ('97-'03) • Outlook Express DBXs • Microsoft Exchange EDB Parser • Lot us Notes v6.0.3, v6.5.4 and v7 • AOL 6.0, 7.0, 8.0 and 9.0 PFCs • Yahoo • Hotmail • Netscape Mail • MBOX archives <p>Should Include System Support for :</p> <ul style="list-style-type: none"> • Hardware and software RAIDs • Dynamic disk support for Windows 2000/XP/2003 Server • Interpret and analyze VMware, Microsoft Virtual PC, DD and SafeBack v2 image formats • File systems: Windows FAT12/16/32, NTFS' Macintosh HFS, HFS+; Sum Solaris UFS, FS; Linux Ext2/3' Reiser; BSD FFS, FreeBSD's Fast File System 2(FFS2) and FreeBSD's UFS2; Novell's NSS & NWFS; IBM's AIX jfs, JFS and JFS with LVm8; TiVo Series One and Two; CDFS; Joliet; DVD; UDF; ISO 9660; and Palm <p>Should support reporting facility with:</p> <ul style="list-style-type: none"> • Listing of all files and folders in a case • Detailed listing of all URLs and corresponding dates and times of web sites visited • Document incident response report • Log Records • Registry
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		<ul style="list-style-type: none"> • Detailed hard drive information about physical and logical partitions • View data about the acquisition, drive geometry, folder structures and book marked files and images. • Export reports in Text, RTF (opens in Microsoft Office), HTML, XML or PDF forms • Smartphone and Tablet support: Acquire data form devices running the following operating system: <ul style="list-style-type: none"> ○ Apple's iOS ○ Google's Android™ OS ○ Rim's Blackberry™ OS ○ HP's Palm™ OS ○ Nokia Symbian ○ Microsoft's Windows Mobile OS
2.	Tableau Forensic Duplicator TD2	<ul style="list-style-type: none"> • Mirror imaging for both SATA and IDE/PATA hard drives at speeds up to 9GB/min. • Disk to Disk and Disk to File duplication, Format, Wipe, Hash (MD5/SHA-1), HPA/DCO detection and removal, and Blank Disk Check. • Raw DD, EnCase e01(compressed) file formats. • Three SATA signal connectors: One for source drive, and two for destinations. • 4 Row x 20 Column monochrome, LCD character display with EL backlight • Buttons Two contextual "soft buttons" located under the LCD, five navigation buttons and one Power on/ off button. • One IDE signal connector for source drive. • Three 4-pin "drive power" connectors: One for source drive, and two for destinations. • One 6-pin FireWire400 (1394A) port, for firmware updates. • Two standard "Type-A" USB 2.0 device ports, for USB printer, thumb drive or keyboard. • One barrel connector for use with Tableau TP4 Power supply. • Supply voltage: +24VDC up to 5A. • Dimensions: 5.65 in. (L) x 5 in. (W) x 2.25 in. (H) 13.6oz (380g) • Storage temperature range- 40 to 70 degrees C. • Operating temperature range 0 to 40 degrees C ambient (room temperature) • Relative humidity Up to 90% (non condensing) • SATA Devices SATA I, II or III hard drives • IDE Devices Parallel ATA hard drives with LBA (Logical Block Addressing) support • Power supply Tableau model TP4

		<ul style="list-style-type: none"> • Format Disk (Destination Only) One Pass Write and Multi-pass Write • Hash Utilities (source) Simultaneous MD5/SHA-1 hashing • Blank check (Source or Destination) Blank check of drive • Disk Information (Source or Destination) Display detailed disk information • Disk Utilities (Source) Detect and remove HPA/DCO configurations • Logs View/Erase logs • Duplicate Disk: Disk to Disk, Disk to File (RAW/DD, EnCase, e01) • FireWire One 6pin FireWire4000 (1394A) port, for firmware updates • USB Two standard "Type-A" USB 2.0 device ports, for USB printer, thumbdrive or keyboard. • DC Input One barrel connector for use with Tableau TP4 power supply • LCD 4 Row x 20 Column monochrome, LCD character display with EL backlight • Buttons Two contextual "soft buttons" located under the LCD, five navigation buttons and one Power on/off button. • The TD2 Kit Must include: <ul style="list-style-type: none"> ○ Forensic 1:2 Duplicator ○ High Output Power Supply ○ Molex Power Cable ○ IDE Signal Cable ○ SATA Signal Cable ○ Unified SAS Cable (2x) ○ Molex/ SATA Power Cable ○ FireWire 400 Cable ○ Micro SATA Disk Adapter ○ 1.8" IDE Hard Drive Adapter ○ 2.5" IDE Hard Drive Adapter ○ ZIF IDE Hard Drive Adapter ○ IDE Signal Cable ○ TC20-3-2 ZIF Cable (2x) ○ TC20-3-3 ZIF Cable (2x)
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Financial Bid Format

S.N.	Description of the Item	Qty	Price Bid with 1 year comprehensive warranty in Rs. (A)	Tax (If any) In Rs. (B)	Total Amount with taxes in Rs. (C=A+B)	Price bids for 2nd year warranty support in Rs.
1.	Data Recovery & Computer Forensic Software (Encase Forensic Latest Version)	1				
2.	Tableau Forensic Duplicator TD2	1				