National Institute of Electronics and Information Technology (NIELIT)
(An Autonomous Scientific Society under Department of Electronics and Information Technology (DeitY),
Ministry of Communications and Information Technology,
Electronics Niketan, 6, CGO complex, Lodhi Road, New Delhi-110003)

TENDER DOCUMENT
for
Purchase of Hardware/Software and Forensic Tool for Creation of Computer Forensic Investigation Facility at SFIO (Phase-II)

Price of this Tender Document: Rs. 1000/- Only by DD/PO (non-refundable).

Pre-bid Meeting Date & Time: 10th Feb'15, 11:30 AM

Tender Submission closing Date & Time: 19th Feb'15, 03:00 PM

Tender Opening Date & Time: 19th Feb'15, 3:30 PM

TENDER DOCUMENT

NIELIT, invites Sealed Tenders on behalf of SFIO from the OEMs/Authorised Dealers/Channel Partners for Supply and Installation of Server, Desktops, Laptops, Equipments, Forensic Tools etc as listed in Annexure 'A' for Computer Forensics Lab at Serious Fraud Investigation Office(SFIO), Ministry of Corporate Affairs, Paryavaran Bhawan, CGO Complex, New Delhi. Detailed Technical Specifications of the items to be supplied is given in Annexure 'B'. Following instructions should be carefully noted and followed by the bidders:

GENERAL TERMS & CONDITIONS

1. Equipment Make & Model/ 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 Serious Fraud Investigation Office(SFIO), Ministry of Corporate Affairs, Paryavaran Bhawan, CGO Complex, New Delhi) and relevant document(s) for the same is also required to be delivered to SFIO along with the media with installable software.

3. Only OEMs 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 equipment / item / software to be supplied should be supported by a Service / Support centre manned by the technical service / support engineers authorised by OEM in Delhi/NCR.

5. The estimated value of the items in Category-1 is 15.00 lakh, category-2 is Rs.02.00 Lakh while the estimated value of items in Category-3 is Rs.5.00 Lakh.

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 SFIO. The bidder will have to arrange / provide for all the testing equipment & tools required for successful installation, testing & acceptance, maintenance etc.

7. The Bidders should give clause-by-clause compliance for the detailed technical specification of the equipments /Tools in their technical bids as per Annexure 'B' as well as Annexure 'C' (Compliance Sheet). Compliance of all the terms & conditions, as stated in the Tender document, should also be given. Even one 'No' in any clause of compliance may lead to rejection of the bid.

8. Deviation on lower side of specifications will not 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. 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.

10. The bidder should have adequate facilities, trained manpower and staff for installation, commissioning and providing maintenance support service after the sales of the equipment in India.

11. The Bidder will deploy their own manpower for the installation / integration of the equipment and should not be outsourced to any third party.

12. 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.

13. Bids should be valid for a minimum period of 120 days after the closing of the submission of bids. In case of untoward delay, if any, tenderers may be requested by NIELIT to submit their willingness in writing to extend the validity of the bids for the requested period.

14. Taxes if any shall be paid as applicable.

15. 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.

16. **Pre-bid Meeting**: NIELIT shall hold a pre-bid meeting with the prospective bidders on 6th Feb, 15 at 11:30 A.M in the NIELIT Conference Room. Queries received, from the bidders, two days prior to the pre bid meeting shall be addressed. The queries can be sent to NIELIT through FAX to 011-24363335 or email **to shameem@nielit.gov.in**

17. 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. Also, the bidder must mark clearly as 'Not Quoted' against the category for which items are not being offered. Tender Fee & Earnest Money Deposit (EMD) should also be submitted in this cover.

Second cover, marked "FINANCIAL BID", should consist of the competitive rates quoted by the bidder as per Financial Bid Format at **Annexure 'E'** and the quotes should be 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:

NIELIT
Electronics Niketan
6 CGO Complex,
Lodhi Road,
NEW Delhi -110003

18. The cover for the bids should bear the following inscription along with the category of the items for which the bid is being submitted:

"Quotation for Purchase of Hardware Equipments/Forensic Tool for Computer Forensic Investigation Facility at SFIO for Category------&------.

Tender No.. NIELIT/CCU/Tech/40/12(P2-1)
Closing Date & Time for Submission of Bids: 19th Feb'15 at 03:00 P.M."

19. **A bidder may apply for any of the category or combination of the Categories of the items**. L1 shall be evaluated category wise on total amount inclusive of taxes as mentioned in the Financial Bid Format.

20. The Bids must be submitted on or before the due date, i.e., 13th Feb, 15 by 03:00 P.M. 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 same day, i.e. on 13th Feb, 15 at 03:30 P.M. 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. NIELIT reserves the right to accept or reject any bid or cancel tender proceedings without assigning any reason whatsoever.

23. NIELIT 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 writeup/documents 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 shall be summarily rejected.

28. Any attempt of direct or indirect negotiation on the part of the tenderer with the authority to whom tender bids are 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 by 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. Any taxes such as Sales Tax, VAT, Service Tax, etc. should be mentioned separately in the Financial Bid. However quote should be inclusive of Octroi, Packaging & Forwarding charges etc. and should be delivered at the premises, SFIO (Serious Fraud Investigation office) Ministry of Corporate Affairs, 2nd Floor, Paryavaran Bhawan, CGO Complex, New Delhi). All prices shall be fixed and shall not be subject to escalation of any description. The rates must be quoted strictly as per the 'Financial Bid Format' provided in Annexure 'E'.

30. SUPPLY
(a) All the items will be supplied at SFIO(Serious Fraud Investigation office) Ministry of corporate Affairs, 2nd Floor, Paryavaran Bhawan, CGO Complex, New Delhi) for inspection and installation by bidder. All the expenses involved in shipping the equipment to the SFIO will be borne by the Bidder. All aspects of safe delivery shall be the exclusive responsibility of the Bidder. NIELIT 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 "SFIO (Serious Fraud Investigation office) Ministry of Corporate Affairs, Paryavaran Bhawan, CGO Complex, New Delhi)."

31. INSPECTION: NIELIT 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 NIELIT. In case any inspected or tested goods fail to conform to the specifications, NIELIT may reject them and supplier shall either replace the rejected goods or make all alterations necessary to meet specification required free of cost to NIELIT

32. EARNEST MONEY DEPOSIT (EMD): The bid must be accompanied by an Earnest Money Deposit, as stated in **Annexure 'D'** in the form of a Demand Draft drawn on any Indian Nationalized Bank in favour of NIELIT New Delhi. EMD should be valid for a minimum period of 120 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 NIELIT on the Earnest Money Deposit.

5

(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 NIELIT 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. EVALUATION CRITERIA

L1 shall be evaluated category-wise on total amount inclusive of taxes as mentioned in the Financial Bid Format.

35. OnSite WARRANTY Maintenance

The warranty period for the systems shall be taken into account as per the "**Warranty Requirement mentioned in the Technical Specification**" from the date of completion of supply of products, its successful installation/commissioning and acceptance by NIELIT, including free spare parts, kits etc, whichever is later.

During warranty period, besides service/maintenance of Hardware and its peripherals and System Software and all driver software up gradation, installing patches and services shall also be provided at no extra cost.

The vendor should fulfill the following conditions during warranty period:

I. Any failure in the system or a subsystem thereof 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 system value, will** be totally replaced by the Vendor at his cost and risk within 30 days, from the date of last failure.

36. DELIVERY:

All aspects of safe delivery shall be the exclusive responsibility of the Vendor. At the destination Site, the cartons will be opened only in the presence of nominated Officer identified by Director, SFIO/MD, NIELIT 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 six (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.

Delays on account of getting relevant permits shall not make vendors' eligible for waiver of penalties.

Delivery Challan needs to be signed and stamped on completion of delivery of items. In case any discrepancy with regard to sign, stamp or date etc on above delivery challan, a mail from concern user may be treated as delivery challan.

The Vendor should install all the items at specified site without any additional charge.

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, NIELIT shall without any prejudice to its other remedies, deduct liquidated damage at the rate of one per cent (1%) of the quoted price for the delayed goods for every week or part thereof.

38. PAYMENT

(a) A pre-receipted bill in triplicate in the name of NIELIT New Delhi duly supported by purchase order, Delivery Challan, Inspection / Acceptance Certificate after installation, commissioning and testing of the items at site should be submitted to NIELIT 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 NIELIT 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 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 60 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 60 days 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 NIELIT 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 NIELIT will appoint the Sole Arbitrator. The provisions of Arbitration and conciliation Act 1996 shall apply. The Arbitration proceedings shall be held in New Delhi. 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 reenactment thereof including the rules framed there under.

List of Items

Category-1

S.NO	Description of the Items	Quantity
1	Server	01
2	Desktops	04
3	Laptops	05
4	Windows Server 2012 advanced (Separate CD)	01

Category-2

S.NO	Description of the Item	Quantity
1	Desktop (Apple) with Mac OS	01

Category-3

S.NO	Description of the Item	Quantity
1	High Speed Forensic Disk Duplication Device (SOLO 4)-Image Master SOLO-4 Superkit	01

CATEGORY-1

1.0 Server

Specifications

Item	Description of Requirement	Compliance (Y/N)	Remarks
Chassis	4U Rack Mountable, (4-Socket, atleast 2-Populated)		
CPU	One or two numbers of latest generation Intel 6 Core E5-4600v3 processor		
CPU L3 CACHE Memory	MIN - 10 MB L3 cache		
Motherboard	Intel C610 Series Chipset		
Memory	32 GB scalable to 768GB		
Memory Protection	Advanced ECC with multi-bit error protection and memory online spare mode		
HDD Storage	10 TB Storage or higher.		
Hard disk drive	SFF 10K 6G SAS drives 600GB or higher		
Controller	Embedded 6Gb/s SATA 2/SAS RAID controller with RAID 0/1/10/5		
Networking features	4 X 1Gbps network.		
Interfaces	Serial - 1 USB 2.0/3.0: MIN 3: 2 rear, 1 front		
Bus Slots	Three PCI-Express 3.0 slots		
Power Supply	Dual Redundant Hot Plug Power Supply		
Fans	Redundant hot-plug system fans		
Graphics	Integrated Graphics Controller with 2 GB Memory		
Industry Standard Compliance	1. ACPI 2.0b Compliant 2. PCIe 3.0 Compliant 3. PXE Support 4. WOL Support 5. Microsoft Logo certifications		

Item	Description of Requirement	Compliance (Y/N)	Remarks
	6. USB 3.0 Support 7. Energy Star 8. ASHRAE A3/A4		
Embedded system management	1. Should support monitoring ongoing management, service alerting, reporting and remote management with embedded Gigabit out of band management port. 2. Server should support configuring and booting securely with industry standard Unified Extensible Firmware. 3. System management should support provisioning servers by discovering and deploying 1 to few servers with Intelligent Provisioning.		
Security	1. Power-on password 2. Serial interface control 3. Administrator's password 4. UEFI 5. Should also supports directory services integration 6. TPM 1.2		
Operating Systems and Virtualization Software Support	Microsoft Windows Server Canonical Ubuntu Red Hat Enterprise Linux (RHEL) SUSE Linux Enterprise Server (SLES) Oracle Solaris VMware Citrix XenServer		
Warranty	3 Years Comprehensive, onsite		
Provisioning	Essential tools, drivers, agents to setup, deploy and maintain the server should be embedded inside the server.		
Remote Management	1. System remote management should support browser based graphical remote console along with Virtual Power button, remote boot using USB/CD/DVD Drive. 2. It should be capable of offering upgrade of software and patches from a remote client using Media/image/folder. 3. It should support server power capping and historical reporting. 4. Server should have dedicated 1Gbps remote management port. 5. Remote management port should have 4GB Memory.		

Item	Description of Requirement	Compliance (Y/N)	Remarks
	6. Server should support agentless management using the out-of-band remote management port. 7. The server should support monitoring and recording changes in the server hardware and system configuration. 8. It assists in diagnosing problems and delivering rapid resolution when system failures occur.		
Server Management	The Systems Management software should provide Role-based security		
	Should help provide proactive notification of actual or impending component failure alerts on critical components like CPU, Memory and HDD. Should support automatic event handling that allows configuring policies to notify failures via e-mail, pager, or SMS gateway or automatic execution of scripts.		
	Should support scheduled execution of OS commands, batch files, scripts, and command line apps on remote nodes		
	Should be able to perform comprehensive system data collection and enable users to quickly produce detailed inventory reports for managed devices. Should support the reports to be saved in HTML, CSV or XML format.		
	Should help to proactively identify out-of-date BIOS, drivers, and Server Management agents and enable the remote update of system software/firmware components.		
Support	Next Business Day, On-site service		

2.0 Desktop

Specifications

Item	Description of Requirement	Compliance (Y/N)	Remarks
CPU	Intel Core i7-4770 3.4Ghz 8M HD 4600 CPU		
Chipset	Intel 8 Series (Q87)		
Memory	16 GB DDR3 Non-ECC Up to 1600 MT/s RAM with 32 GB.		
Hard Disk Drive	2 TB 7200 rpm or higher, SATA-2		
Monitor	47 cm or larger(18.5 inch or larger)		

Item	Description of Requirement	Compliance (Y/N)	Remarks
	TFT/LED Digital Colour Monitor TCO-06 certified.		
Keyboard	108 keys.		
Mouse	Optical with USB interface.		
Bays	(1) 2.5" internal storage drive bay (2) 3.5" internal storage drive bays		
Ports	(2) USB 3.0 ports; (4) USB 2.0 ports (1) VGA video port; (2) DisplayPort with multi-stream video ports (1) RJ-45 network connector (1) RS-232 serial port 3.5mm audio in/out jacks PS/2 keyboard and mouse ports		
Cabinet	Tower, Small Form Factor (SFF)		
Optical Drive	Multi DVD – RW, Super Multi DL Drive		
Networking facility	Intel I217LM Gigabit Network Connection (Standard) On-board		
Operating System	Windows 8.1 Pro 64-bit		
Thermal and Power Management	The BIOS provides and enables thermal and power management technologies so component temperatures are managed for high reliability and to assist in operating the Business Desktop computer in any enterprise environment.		
Warranty	3 Yrs Comprehensive Onsite		
Support	Next Business Day, On-site service		

3.0 Laptop

Specifications

Item	Description of Requirement	Compliance (Y/N)	Remarks
Processor	4th Generation Intel Core™ i7-4702MQ (2.2GHz, 6MB L3 cache, 4 cores)		
Chipset	Mobile Intel HM87 Express		
Memory	DDR3L SDRAM, 1600 MHz, two slots supporting dual-channel memory,16 GB SODIMMs		
Internal Storage	1 TB 5400 rpm SMART SATA II HDD		
Optical Drive	DVD+/–RW SuperMulti DL Drive;		

13

Display	15.6"		
Graphics	IntelHD8 Graphics 4600		
Audio/Visual	Integrated microphone and with optional HD webcam		
Wireless Support	802.11 b/g/n, Bluetooth 2.0		
Communications	10/100/1000 Ethernet Controller		
Ports and Connector	MIN 4 USB 2.0/3.0, 1 HDMI 1.4a, 1 VGA, 1 stereo microphone input, 1 headphone/line out, 1 RJ-45 (Ethernet), 1 power connector		
Expansion Slots	Multi Media Reader Slot supporting SD, SDHC, SDXC, Memory Stick, MSXC		
Input Device	Full-sized keyboard, touchpad with scroll zone and gestures support, power button, 2 launch buttons (Wireless on/off and speaker mute), Function Keys- Spill proof		
Security	Security lock slot, biometric support		
Power	9-cell (93 WHr) Lithium-Ion battery;		
Warranty	3 Years Comprehensive Onsite		
Support	Next Business Day, On-site service		
Operating System	Windows 8.1 pro (64 bit)		

4.0 Operating System

Specifications

Item	Description
Operating System	Windows Server 2012 advanced (Separate CD)

CATEGORY-2

1.0 Desktop (Apple)with Mac OS

Specifications

Item	Description of requirement	Compliance (Y/N)	Remarks
Processor	iMAC 27 i7, 27-inch LED-backlit display with IPS technology, 1TB Fusion Drive, NVIDIA GeForce GTX 680MX with 2GB, Built-in FaceTime HD camera, Touch enabled desktop		

14

Item	Description of requirement	Compliance (Y/N)	Remarks
Warranty	1 Year comprehensive Onsite		
Operating System	MAC OSXyosemite		

CATEGORY-3

1.0 High Speed Forensics Disk Duplication Device(SOLO4)

Specifications

Item	Description of requirement	Compliance (Y/N)	Remarks
High Speed Forensics Disk Duplication Device (Full Kit), SOLO-4	Should be a standalone device support IDE/SATA/SCSI/SAS/USB/ Firewire devices for imaging.		
	Device should work with fastest available hard drives. Captures, authenticates, and sanitizes at full SATA-3 speed (32GB/min. top capability)		
	The device should run on a windows 7 based operating system and should have interactive touch screen for smooth operations		
	Device should have 2 SATA/SAS connections and 2 USB 2.0 connections. (Operator can choose to use either the SAS/SATA connection or the USB connection for each of the two "Suspect" positions)		
	Supports IDE, RAID, e-SATA drives as well as a variety of Micro Media cards.		
	Should support Cross Copy which allows user to image any "Suspect" Drive interface to any "Evidence" Drive interface. (ie. IDE "Suspect" drive to SATA "Evicence" drive)		
	All Suspect connections should be permanently write-protected at all times to prevent changing Suspect Data		
	Should have 2 SATA/SAS connections and 2 USB 2.0 connections. Optional Drive Adapters should allow imaging to many other drive formats including external RAID devices		

	Should Captures 'Suspect" drive to one "Evidence" drive (Single Copy Mode), Captures "Suspect" drive to two "Evidence" drives (Multi Copy Mode), Captures 2 "Suspect" drives to two "Evidence" drives (Parallel Copy Mode)		
	Should allow examiner to perform Drive Wiping and Sanitization on destination drives		
	Should generate different hashing (MD-5, SHA-1 and SHA-2) of "Suspect" Hard Drive		
	Uploads suspect Images to Network Storage and or any attached Network Share		
	Evidence can be saved as 100% copies, Linux DD images or E01 image files.		
	Should make 100% Copy: Bit-for-bit copy		
	Should have Linux DD: Supports storing single or multiple DD images (industry standard) on a single "Evidence" Hard Drive or USB storage device		
	User should be able to define the size of the Linux DD segments		
	Should have Built-in DiskCypher technology allowing the full encryption (AES -256) of Forensic Images. The process should be done without speed degradation during the acquisition phase		
	Forensic disk duplicator should allows for the imaging from one large "Suspect" drive to multiple smaller "Evidence" drives		
	Device should Support single pass drive wiping or full Department of Defense (DoD) Sanitization		
	Should allow the upload of Suspect Data Images to networked storage area using a built-in 1 Gigabit Ethernet connection.		
	Should allow examiner to preview active files on the Suspect Drive utilizing Windows 7 file viewers that allow previewing Word, Excel, PDF, text or multimedia (pictures, video and audio) files prior to seizing the data. Unit should also features a built-in Audio Head Phone Jack for discreet listening		

Annexure 'C'

Compliance Sheet

Category-1

S.NO	Description of the Items	Quantity	Compliance of the specifications/ Configurations (YES/NO)
1	Server	01	
2	Desktops	04	
3	Laptops	05	
4	Windows Server 2012 advanced (Separate CD)	01	

Category-2

S.NO	Description of the Item	Quantity	Compliance of the specifications/ Configurations (YES/NO)
1	Desktop (Apple) with Mac OS	01	

Category-3

S.NO	Description of the Item	Quantity	Compliance of the specifications/ Configurations (YES/NO)
1	High Speed Forensic Disk Duplication Device (SOLO 4)- Image Master SOLO-4 Superkit	01	

Prefixed EMD

Category-1

S.NO	Description of the Items	Quantity	EMD (In Rs.)
1	Server	01	90000/-
2	Desktops	04	
3	Laptops	05	
4	Windows Server 2012 advanced (Separate CD)	01	

Category-2

S.No	Description of Items	Quantity	Amount for EMD (In Rs.)
1	Desktop (Apple) with Mac OS	01	10000/-

Category-3

S.No	Description of Items	Quantity	Amount for EMD (In Rs.)
1	High Speed Forensic Disk Duplication Device (SOLO 4)-Image Master SOLO-4 Superkit	01	25000/-

Financial Bid Format

Category-1

H/W
i)

S.NO	Description of the Items	Quantity	Price Bids with 3 years comprehensive warranty in Rs.	Taxes(if any) In Rs.	Total Amount with Taxes in Rs. (A)
1	Server	01			
2	Desktops	04			
3	Laptops	05			

ii)

S/W

S.NO	Description of the Items	Quantity	Price Bids with 1 years support warranty in Rs.	Taxes(if any) In Rs.	Total Amount with Taxes in Rs. (B)
1	Windows Server 2012 advanced (Separate CD)	01			

Grand Total (A+B)   : Rs._____

L1 will be evaluated on Grand Total(A+B).

Category-2

S.NO	Description of the Items	Quantity	Price Bids with 1 year standard OEM warranty in Rs.	Taxes(if any) In Rs.	Total Amount with Taxes in Rs. (C)
1	Desktop with Mac OS	01			

L1 will be evaluated on the value quoted in column C.

Category-3

S.NO	Description of the Items	Qty.	Price Bids with 1 year standard OEM warranty in Rs.	Taxes (if any) In Rs.	Total Amount with Taxes In Rs. (D)	Comp. AMC for second year in Rs.	Taxes if any in Rs.	Comp. AMC for third year in Rs.	Taxes if any in Rs.
1	High Speed Forensic Disk Duplication Device (SOLO 4)- Image Master SOLO-4 Superkit	1							

L1 will be evaluated on the value quoted in column D.