राष्ट्रीय न्यायालयिक विज्ञान विश्वविद्यालय
(राष्ट्रीय महत्त्व का संस्थान, गृह मंत्रालय, भारत सरकार)

National Forensic Sciences University
(An Institution of National Importance under Ministry of Home Affairs, Government of India)

MINISTRY OF **HOME AFFAIRS**

Sector-9, Gandhinagar (Gujarat) - 382007

OPEN TENDER ENQUIRY (TWO BIDS)

Technical and Financial Bids to be submitted online (CPPP)
as per schedule of requirement

TENDER DOCUMENT

FOR

SUPPLY AND INSTALLATION OF UFED 4 PC WITH CLOUD -3 YEAR-1 NO AT NATIONAL FORENSIC SCIENCES UNIVERSITY (NFSU),
GOA CAMPUS

Tender No: NFSU(HQ)/38(24)/2023-PUR./CPPP32

Purchase and Store Department
National Forensic Sciences University
Sector-9, Near Police Bhawan
Gandhinagar (Gujarat) – 382007
Contact No: 079-2397-7123/24
Email: purchase_gnr@nfsu.ac.in

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The National Forensic Sciences University (NFSU), an Institution of National Importance is the world's first and only Forensic Sciences University established by the Government of India under the Ministry of Home Affairs (MHA), Women Safety Division.

NFSU invites online Bids in two-bid format for the Supply & Installation of "UFED 4 Pc with Cloud -3 Year- 01 no" at NFSU, Goa Campus from Original Equipment Manufacturer (OEM)/ Authorized distributers/ Authorized dealer.

TENDER SCHEDULE

Name of Organization	National Forensic Sciences University	
Open Tender Notice No. (NIT)	NFSU(HQ)/38(24)/2023-PUR./CPPP32	
Tender Type (Open/Limited/EOI/Auction/Single/Global)	Open	
Tender Category (Services/Goods/Works)	Goods	
Type/Form of Contract(Supply /Auction /Service /Buy /Empanelment /Sell)	Supply	
Product Category/Name	"UFED 4 Pc with Cloud -3 Year -1 No"	
Is Multi Currency Allowed	Yes	
Date of Issue/Publishing	31/10/2023 (18:00 Hrs)	
Document Download/Sale Start Date	31/10/2023 (18:00 Hrs)	
Document Download/Sale End Date	30/11/2023 (18:00 Hrs)	
Clarification Start Date	31/10/2023 (18:00 Hrs)	
Clarification End Date	07/11/2023 (18:00 Hrs)	
Last Date and Time for Uploading Bids	30/11/2023 (18:00 Hrs)	
Date and Time of Opening of Technical Bids	04/12/2023 (11:30 Hrs)	
No. of Covers (1/2/3/4)	02	
Bid Validity days (180/120/90/60/30)	180 days	
Delivery	06 weeks	
Tender Fees	Rs. 1500/-	In form of DD in the name of "Executive Registrar, NFSU, Gandhinagar" payable at Gandhinagar (Gujarat)**(Annexure-IV)**
EMD	Rs. 1,20,000/-	
Address of Communication	Purchase and Store Department National Forensic Sciences University Sector-9, Near Police Bhawan Gandhinagar (Gujarat) – 382007	
Contact No.	079-23977123/24	
Email Address	purchase_gnr@nfsu.ac.in	

Instruction for online Bid Submission

NFSU invites online Bids in two-bid format for the Supply and Installation of **"UFED 4 Pc with Cloud -3 Year - 01 No"** at NFSU Goa Campus as per technical specification given in the **Annexure-I** to the Tender Document. All offers should be made in English and should be written in both figures and words. Tender document can be downloaded from the CPP Portal (https://eprocure.gov.in/eprocure/app) and NFSU website (https://www.nfsu.ac.in/tenders). The bidders are requested to read the tender document carefully and ensure compliance with all specification/instructions here in. Non-compliance with specification/instructions in this document may disqualify the bidders from the tender exercise. The Executive Registrar, NFSU reserves the right to select the item (in single or multiple units) or to reject any quotation wholly or partly. Incomplete tenders, amendments and additions to tender after opening or late tenders are liable to be ignored and rejected.

The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificate. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at:

https://eprocure.gov.in/eprocure/app

REGISTRATION

1. Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: https://eprocure.gov.in/eprocure/app) by clicking on the link "Click here to Enroll". Enrolment on the CPP Portal is free of charge.
2. As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their account.
3. Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communications from the CPP Portal.
4. Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / TCS / nCode / eMudhra / Pantasign etc.), with their profile.
5. Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSCs to others which may lead to misuse.
6. Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / eToken.

SEARCHING FOR TENDER DOCUMENTS

1. There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization name, location, date, value etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as organization name, form of contract, location, date, other keywords etc. to search for a tender published on the CPP Portal.

2. Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.

3. The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

PREPARATION OF BIDS

1. Bidder should take into account any corrigendum published on the tender document before submitting their bids.

2. Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents – including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.

3. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF formats. Bid documents may be scanned with 100 dpi with black and white option.

4. To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual report, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Space" area available to them to upload such documents. These documents may be directly submitted from the "My Space" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

SUBMISSION OF BIDS

1. Bidder should log into the site well in advance for bid submission so that he/she upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.

2. The bidder has to digitally sign and upload the required bid documents one by one a indicated in the tender document.

3. A standard BoQ format has been provided with the tender document to be filled by all the bidders. Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. Bidders are required to download the BoQ file, open it and complete the white colored (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.

4. The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.

5. All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done.

6. The uploaded tender documents become readable only after the tender opening by authorized bid openers.
7. Upon the successful and timely submission of bids, the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
8. Kindly add scanned PDF of all relevant documents in a single PDF file of compliance report/sheet.

ASSISTANCE TO BIDDERS

1. Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
2. Any queries relating to the process bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk. The contact number for the helpdesk is 1800 233 7315, 0120-4200462, 0120-4001002/5.

General Instruction to the Bidders

1. The tender will be received online through portal https://eprocure.gov.in/eprocure/app. In the Technical Bids, the bidders are required to upload all the documents in .pdf format.
2. Possession of a Valid Class II/III Digital Signature Certificate (DSC) in the form of smart card/e-token in the company's name is a pre-requisite for registration and participating in the bid submission activities through https://eprocure.gov.in/eprocure/app. Digital Signature Certificate can be obtained from the authorized certifying agencies, details of which are available in the web site https://eprocure.gov.in/eprocure/app under link "Information about DSC".
3. Tenderer are advised to follow the Instructions provided in the 'Instructions to the Tenderer for the e-submission of the bids online through the Central Public Procurement Portal for e Procurement at https://eprocure.gov.in/eprocure/app.

Sd/-
Executive Registrar
National Forensic Sciences University
Gandhinagar

General Terms and Conditions

1. **Due date:** The tender has to be submitted online before the due date. The offers after the due date and time will not be considered. No manual bids will be considered.

2. **Preparation of Bids:** The offer/bid should be submitted in two bid systems i.e. Technical bid and financial bid. The Technical bid should consist of all technical details along with commercial terms and conditions. Financial bid should indicate item wise price for the items mentioned in the technical bid in the given format i.e. BoQ_XXXX.
The Technical bid and the Financial bid should be submitted Online.
Note: Comparison of prices will be done ONLY on the bids submitted for the Main Equipment anything asked as 'Optional' in the specs is not to be included for overall comparison.

3. **Tender Fee and EMD (if applicable):** The Tenderer should submit Tender Fee and EMD amount in the form of Demand Draft or Banker's Cheque from any of the commercial banks in favour of "**Executive Registrar, NFSU, Gandhinagar payable at Gandhinagar (Gujarat)** should reach **Purchase and Store Department, National Forensic Sciences University, Sector-9, Gandhinagar (Gujarat) – 382007** on or before the last date of Bid submission as per schedule. (Ref. Annexure-IV)

4. **EMD Exemption:** As per Rule 170 of GFR, the EMD exemption is applicable to Micro and Small Enterprises (MSEs) and Start-ups (recognized by DPIIT). In view of the above, if the bidder will claim for EMD exemption, the bidder should meetall the criteria for Micro and Small Enterprise. The bidder must have to submit the supporting documents like NSIC registration certificate, MSE registration certificate etc. issued by competent government bodies to become eligible for EMD exemptions. The certificate shall be valid as on due date/extended due date of the tender. (Ref. Annexure-IV)

5. **Refund of EMD:** The EMD will be returned to unsuccessful Tenderer only after the Tenders are finalized. In case of successful Tenderer, it will be retained till the successful installation of the equipment and submission of performance security. The EMD will be refunded without interest.

6. **Opening of the tender:** The online bid will be opened by a committee duly constituted for this purpose. Online bids (complete in all respect) received along with EMD (if any) will be opened as mentioned in tender schedule in presence of bidders' representative if available. Only one representative will be allowed to participate in the tender opening. Bid received without EMD (if present) will be rejected straight way. The technical bid will be opened online first and it will be examined by a technical committee (as per specification and requirement). The financial offer/bid will be opened only for the offer/bid which technically meets all requirements as per the specification, and will be opened in the presence of the vendor's representatives subsequently for further evaluation. The bidder if interested may participate on the tender opening Date and Time. The bidder should produce authorization letter from their company to participate in the tender opening.

7. **Acceptance/ Rejection of bids:** The committee reserves the right to reject any or all offers without assigning any reason.

8. **Pre-qualification criteria:**
   (i) Bidders should be the manufacturer / authorized dealer. Letter of Authorization from original equipment manufacturer (OEM) on the same and specific to the tender should be enclosed.
   (ii) An undertaking from the OEM is required stating that they would facilitate the bidder on a regular basis with technology/product updates and extend support for the warranty as well. (Ref. Annexure-III).
   (iii) OEM should be internationally reputed Branded Company.

(iv)   Non-compliance of the tender terms, non-submission of required documents, lack of clarity of the specifications, contradiction between the bidder specification and supporting documents etc. may lead to rejection of the bid.

(v)   In the tender, either the Indian agent on behalf of the Principal/OEM or Principal/OEM itself can bid but both cannot bid simultaneously for the same item/product in the same tender.

(vi)   If an agent submits bid on behalf of the Principal/OEM, the same agent shall not submit a bid on behalf of another Principal/OEM in the same tender for the same item/product.

9. **Performance Security:** The supplier shall require to submit the performance security in the form of irrevocable bank guarantee issued by any Indian Nationalized Bank for an amount equals to **5%** of the item value within 21 days from the date of receipt of the purchase order and should be kept valid for period of 60 days beyond the date of completion of warranty period.

10. **Force Majeure:**The Supplier shall not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent that, it's delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

- For purposes of this Clause, "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but are not limited to, act of the Purchaser either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
- If a Force Majeure situation arises, the Supplier shall promptly notify the purchaser in writing of such conditions and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall reasonable alternative means for performance not prevented by the Force Majeure event.

11. **Risk Purchase Clause:**In the event of failure of supply of the item/equipment within the stipulated delivery schedule, the purchaser has all the rights to purchase the item/equipment from the other source on the total risk of the supplier under risk purchase clause.

12. **Packing Instructions:** Each package will be marked on three sides with proper paint/indelible ink, the following:
i.   Item Nomenclature
ii.   Order/Contract No.
iii.   Supplier's Name and Address
iv.   Consignee details
v.   Packing list reference number

The supplier must follow the applicable standards like IS 9313: 1979 etc. for packing and packing material. In the event of breakage or loss to equipment and supplies during the carriage of supplies from the origin of equipment to the installation site, the supplier has to replace it with new equipment/supplies immediately at his own risk. Supplier will settle his claim with the insurance company as per his convenience. NFSU will not be liable to any type of losses in any form.

13. **Deliver and Documents:**Delivery of the goods should be made within a maximum of 4 to 6 weeks in case of Indigenous goods and 8 to 10 weeks in case of Imported goods, from the date of Purchase Order. However, in case of special or fabricated goods the delivery period will be notified in Purchase Order.The supplier shall also send the following documents with other documents.

i)   3 copies Supplier invoice showing contract number, goods' description, quantity, unit price, total amount etc.

ii)   Insurance Certificate if applicable;

iii)   Manufacturer's/Supplier's warranty certificate;

iv)   Inspection Certificate issued by the nominated inspection agency, if any

v)   Supplier's factory inspection report; and

vi)   Certificate of Origin (if possible by the beneficiary)

vii)   Two copies of the packing list identifying the contents of each package.

viii)   The above documents should be received by the Purchaser before arrival of the Goods (except where the Goods have been delivered directly to the Consignee with all documents) and, if not received, the Supplier will be responsible for any consequent expenses.

14. **Installation & Demonstration:**
The Supplier is required to complete the installation and demonstration of the equipment within one month of the arrival of materials at the consignee's site of installation. Failure to do so will result in the application of the penalty clause, which will be the same as per the supply of materials. However, in the event of a delay in site preparation at the end of purchaser/consignee, the delay will be excused, and the penalty clause will not be applicable.

In case of any mishappening/damage to equipment and supplies during the carriage of supplies from the origin of equipment to the installation site, the supplier has to replace it with new equipment/supplies immediately at his own risk. Supplier will settle his claim with the insurance company as per his convenience. NFSU will not be liable to any type of losses in any form.

15. **Extension of delivery & Installation:** If the supplier would unable to complete the order within the stipulated time, for which the supplier is responsible, it is required to request for the extension of the delivery period before the expire of the delivery period mentioned in the purchase order, it may be extended with justified reasons. In case the supplier would fail to complete the order within the stipulated time, NFSU reserve the right to cancel the contract / order and performance security / EMD may be forfeited.

16. **Delay delivery:** If the delivery is not made within the due date for any reason, the Committee will have the right to impose penalty 0.5% per week and the maximum deduction is 10% of the contract value/price.

17. **Prices:** The price should be quoted in net per unit (after breakup) and must include all packing and delivery charges.

Further, depending on the nature of the goods, there may be cost elements towards installation and commissioning, operator's training, and so on. Normally, it may be included in the equipment cost but if it is quoted separately, the same will be added in the item price for the determination of ranking of the bidders.

The offer/bid should be exclusive of taxes and duties, which will be paid by the purchaser as applicable. However, the percentage of taxes & duties shall be clearly indicated. Necessary certificate will be issued on demand.

The Buyer/Committee will have the right to award contracts to different Bidders for being lowest in particular items.

For ranking of offers, price of complete scope of supply as detailed in technical specifications, the procuring authority/Purchaser may decide as follows for comparison of price bid-

(i)   All items of the bid which are mandatorily required to meet the tendered specification of the item/system.

(ii)   If a bidder has put certain items/modules which are required to meet the tendered specification in the 'optional' part of the bid, then such optional items shall also be included for the purpose of price comparison.

(iii)   On the other hand, if a bidder has inadvertently included any item/module in its main price bid which is not required as per tender specifications, then the price of such item/module shall be excluded from the price comparison provided that the price for the said item/module is clearly reflected separately in the bid.

(iv)   Anything asked as 'optional' in our specs is not to be included for overall comparison.

Non-conformities between Figures and words:

Sometimes, non-conformities/errors are also observed in responsive tenders between the quoted prices in figures and in words. This situation normally does not arise in case of e-Procurement. This should be taken care of in the manner indicated below:

(i)   If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price will prevail and the total price will be corrected.

(ii)   If there is an error in a total corresponding to the addition or subtraction of sub-totals, the sub-totals shall prevail and the total shall be corrected.

(iii)   If there is a discrepancy between words and figures, the amount in words will prevail for calculation of price.

18. **Duties:**
NFSU is exempted from paying custom duty under notification 51/96 dated 23.07.1996, 43/2017 dated 30.06.2017 and 42/2022 dated 13.07.2017 as amended from time to time. Presently this is valid till 31.08.2025. Please state clearly that this certificate is required.

After taking into account the aforementioned exemption, any remaining payable amount, if applicable, should be settled by the supplier in the first instance. Subsequently, upon submission of the Bill of Entry (BoE), e-receipt, and related documentation, reimbursement will be processed based on the actual expenses incurred. It's important to note that penalties or interest will not be covered by the purchaser/consignee.

Custom clearance charges in case of Imported goods:

The Seller shall responsible for conducting custom clearance (at the port) at their own cost with the help of purchaser/consignee. The necessary documents for custom clearance will be supplied by the purchaser/consignee. The purchaser/consignee will not incur any additional cost/charges for custom clearance, warehouse or related services.

19. **Taxes:**
Suppliers shall be entirely responsible for all taxes, duties, license fees, octroi, road permits, etc., incurred until delivery of the contracted Goods to Purchaser. However, GST etc., in respect of the transaction between the Purchaser and the Supplier shall be payable extra, if so stipulated in the order.

20. **Resolution of Disputes:** The dispute resolution mechanism to be applied pursuant shall be as follows:

In case of Dispute or difference arising between the Purchaser and a domestic supplier relating to any matter arising out of or connected with this agreement, such disputes or difference shall be settled in accordance with the Indian Arbitration & Conciliation Act, 1996, the rules there under and any statutory modifications or re-enactments thereof shall apply to the arbitration proceedings. The dispute shall be referred to the **Executive Registrar, NFSU** and if he is unable or unwilling to act, to the sole arbitration of some other person appointed by him willing to act as such Arbitrator. The award of the arbitrator so appointed shall be final, conclusive and binding on all parties to this order.

21. **Jurisdiction/Applicable Law:** The contract shall be interpreted in accordance with the laws of the Union of Indian and all disputes shall be subject to place of Jurisdiction (i.e. Gandhinagar (Gujarat) INDIA).

22. **Inspection and Tests:** Inspection and tests prior to shipment of Goods and at final acceptance are as follows:

    - After the goods are manufactured and assembled, inspection and testing of the goods shall be carried out at the supplier's plant by the supplier, prior to shipment to check whether the goods are in conformity with the technical specifications attached to the purchase order. Manufacturer's test certificate with data sheet shall be issued to this effect and submitted along with the delivery documents. The purchaser shall be present at the supplier's premises during such inspection and testing if need is felt. The location where the inspection is required to be conducted should be clearly indicated. The supplier shall inform the purchaser about the site preparation, if any, needed for installation of the goods at the purchaser's site at the time of submission of order acceptance.

    - The acceptance test will be conducted by the Purchaser, their consultant or other such person nominated by the Purchaser at its option after the equipment is installed at purchaser's site in the presence of supplier's representatives. The acceptance will involve trouble free operation and ascertaining conformity with the ordered specifications and quality. There shall not be any additional charges for carrying out acceptance test. No malfunction, partial or complete failure of any part of the equipment is expected to occur. The Supplier shall maintain necessary log in respect of the result of the test to establish to the entire satisfaction of the Purchaser, the successful completion of the test specified.

    - In the event of the ordered item failing to pass the acceptance test, a period not exceeding one weeks will be given to rectify the defects and clear the acceptance test, failing which the Purchaser reserve the right to get the equipment replaced by the Supplier at no extra cost to the Purchaser.

    - Successful conduct and conclusion of the acceptance test for the installed goods and equipment shall also be the responsibility and at the cost of the Supplier.

23. **Right to User Defective Goods:**
    If after delivery, acceptance and installation and within the guarantee and warranty period, the operation or user of the goods proves to be unsatisfactory, the Purchaser shall have the right to continue to operate or use such goods until rectifications of defects, errors or omissions by repair or by partial or complete replacement is made without interfering with the Purchaser's operation.

24. **Supplier Integrity:**
The Supplier is responsible for and obliged to conduct all contracted activities in accordance with the Contract using state of the art methods and economic Principles and exercising all means available to achieve the performance specified in the contract.

25. **Training:**
The supplier shall be required to undertake to provide the technical training to the personnel (technical and end user) to enable them to effectively operate the total equipment at the Purchaser/Consignee's premises, immediately after completing the installation of the equipment at the supplier's cost.

26. **Incidental Services:** The incidental services also include:

   - Furnishing of 01 set of detailed operations & maintenance manual.
   - Arranging the shifting/moving of the item to their location of final installation within purchaser/consignee premises at the cost of Supplier through their Indian representatives.

27. **Insurance:** The goods to be supplied will be insured by the supplier against all risks of loss or damage from the date of shipment till such time it is delivered at purchaser/consignee's site.

28. **Governing Language:**
The contract shall be written in English language. English language version of the Contract shall govern its interpretation. All correspondence and other documents pertaining to the Contract, which are exchanged by the parties, shall be written in the same language.

29. **Manuals and Drawings:**
   (i)   Before the goods and equipment are taken over by the Purchaser, the Supplier shall supply operation and maintenance manuals. These shall be in such details as will enable the Purchaser to operate, maintain, adjust and repair all parts of the works as stated in the specifications.
   (ii)   The Manuals shall be in the ruling language (English) in such form and numbers as stated in the contract.
   (iii)   Unless and otherwise agreed, the goods equipment shall not be considered to be completed for the purpose of taking over until such manuals and drawing have been supplied to the Purchaser.

30. **Site Preparation:** The supplier shall inform to the purchaser/consignee about the site preparation, if any, needed for the installation of equipment, immediately after the receipt of the purchaser order. The supplier must provide complete details regarding space and all the other infrastructural requirements needed for the equipment, which the purchaser/consignee should arrange before the arrival of the equipment to ensure its timely installation and smooth operation thereafter.

The supplier shall visit the purchaser/consignee site where the equipment is to be installed and may offer his advice and render assistance to purchaser/consignee in the preparation of the site and pre-installation requirements.

31. **Defective Equipment:** If any of the equipment supplied by the Tenderer is found to be substandard, refurbished, un-merchantable or not in accordance with the description/specification or otherwise faulty, the purchaser/consignee will have the right to reject the equipment or its part. The prices of such equipment shall be refunded by the Tenderer with 18% interest if such payments for such equipment have already been made. All damaged or unapproved goods shall be returned at supplier. Defective part in equipment, if found before installation and/or during warranty period, shall be replaced within 30 days on receipt of the intimation from this office at the cost and risk of supplier including all other charges. In case supplier fails to replace above item as per above terms and conditions, Purchaser/Consignee may consider "Banning" the supplier.

32. **Spare Parts:**
The supplier may be required to provide any or all of the following materials, notification, and information pertaining to spare parts manufactured or distributed by the Supplier:
(i)   Such spare parts as the Purchaser may elect to purchase from the Supplier, providing that this election shall not relieve the Supplier of any warranty obligations under the Contract; and election shall not relieve the Supplier of any warranty obligation under the Contract; and
(ii)   In the event of termination of production of the spare parts:
(iii)   Advance notification to the Purchaser of the pending termination, in sufficient time to permit the Purchaser to procure needed requirements; and
(iv)   Following such termination, furnishing at no cost to the Purchaser, the blueprints, drawings and specifications of the spare parts, if requested.

Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spares for the Goods, such as gaskets, plugs, washers, belts etc. Other spare parts and components shall be supplied as promptly as possible but in any case within six months of placement of order.

33. **Termination for Default:**
The Purchaser may, without prejudice to any other remedy for breach of contract, by written notice of default sent to the Supplier, terminate the Contract in whole or part:
(i)   If the Supplier fails to delivery any or all of the Goods within the period(s) specified in the order or within any extension thereof granted by Purchaser; or
(ii)   If the Supplier fails to perform any other obligation(s) under the Contract.
(iii)   If the Supplier, in the judgement of the Purchaser has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.

- For the purpose of this Clause:
    (i)   "**Corrupt practice**" means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution.
    (ii)   "**Fraudulent practice**" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of Borrower, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Borrower of the benefits of free and open competition;
- In the event the Purchaser terminates the Contract in whole or in part, the Purchaser may procure, upon such terms and in such manner, as it deems appropriate, Goods or Services similar to those undelivered, and the Supplier shall be liable to the Purchaser for any excess costs for such similar Goods or Services. However, the Supplier shall continue the performance of the Contract to the extent not terminated.

34. **Warranty:**
(i)   Warranty period shall be **Three Year** (03 Year) from the date of installation of Goods at the Purchaser/Consignee site, against the defect of any manufacturing, workmanship and poor quality of components and tenderer also give the guarantee / warranty declaration on the letter head in prescribed format as attached with tender as **Annexure - VIII**. The warranty should be comprehensive on site.
(ii)   The supplier will have to provide **Four** (04) **free services for maintenance** during the warranty period.

(iii)   The Purchaser/Consignee shall promptly notify the Supplier in writing of any claims arising under this warranty. Upon receipt of such notice, the Supplier shall immediately within Two (02) days arrange to repair or replace the defective goods or parts/goods at the time of their replacement. No claim whatsoever shall lie on the Purchaser for the replaced parts/goods thereafter. The period of correction of defects in the warranty period is Two (02) days. If the supplier having been notified fails to remedy the defects within Two (02) days, the purchaser may proceed to take such remedial action as may be necessary, at the supplier's risk and expenses and without prejudice to any other rights, which the purchaser may have against the supplier under the contract.

35. **AMC/CMC:**
(i)   The maintenance charges under different schemes after the expiry of the warranty should be mentioned.
(ii)   After the warranty period is over, Annual Maintenance Contract (AMC)/Comprehensive Maintenance Contract (CMC) upto next Five (05) Years will be started. The AMC/CMC charges will not be included in computing the total cost of the equipment.

36. **Payment:**

- **Indigenous goods:**
  100% payment shall be made within 30 days by the Purchaser against delivery, inspection, successful installation, commissioning and acceptance of the equipment at Purchaser/Consignee site in good condition and to the entire satisfaction of the Purchaser and on production of unconditional performance bank guarantee as specified in tender terms and conditions.

- **Imported goods:**

  I.   **Letter of Credit:**
  (i)   Letter of Credit will be established on 100% of the Purchaser Order value. 90% of the Net Purchaser Order Value shall be paid on shipment of the equipment and on the submission of the following original documents through bank:
  a)   Air Waybill/ Bill of Lading in Original
  b)   Signed commercial invoice in duplicate for claiming 90% payment.
  c)   Certificate of Country of Origin.
  d)   Packing list in duplicate.
  e)   Provide the manufacture's guarantee certificate and in-house inspection certificate.
  (ii)   Balance 10% of Net Purchaser Order value shall be released after satisfactory installation / testing or commissioning and handing over of the equipment, on the submission of installation report duly certificated by the Purchaser/Consignee, through Bank and on submission of performance bank guarantee. The following documents are required for 10% payment:

a) Signed Commercial Invoice
b) Acceptance certificate by purchaser
c) Submission of performance bank guarantee

In case the delivery date of the contract is extended to take care of delay in supply, for which the supplier is responsible, the tenure of the LC is also to be extended, but the expense incurred for such an extension (of LC) is to be borne by the supplier.

Or

II. **Telegraphic Transfer (TT):** 100% payment will be made through TT after delivery and successful installation and on submission of performance bank guarantee.

The payment shall be made after deducting Government dues as applicable.

37. **As per Ministry of Finance, Deptt. of Expenditure, Public Procurement Division order (Public Procurement No.1) issued form file No.6/18/2019-PPD dated 23rd July, 2020** regarding Restrictions under Rule 144 (xi) of General Finance Rules (GFRs) 2017, it is directed that any bidder from a country which shares a land border with India will be eligible to bid in any procurement whether of goods, services (including consultancy services and non-consultancy services) or works (including turnkey projects) only if the bidder is registered with the Competent Authority i.e. the Deptt. for Promotion of Industry and Internal Trade (DPIIT). The said order will not apply to bidders from those countries (even sharing a land border with India) to which the Government of India has extended lines of credit or in which the Government of India is engaged in development projects (updated lists of the countries are given in the Ministry of External Affairs)

"Bidder" (including the term 'tenderer', 'seller', 'consultant' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not failing in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participated in a procurement process.

"Bidders from a country which shares a land border with India" for the purpose of this Order means:
(i)   An entity incorporated, established or registered in such a country; or
(ii)   A subsidiary of an entity incorporated, established or registered in such a country; or
(iii)   An entity substantially controlled through entities incorporated, established or registered in such a country; or
(iv)   An entity whose beneficial owner is situated in such a country; or
(v)   An Indian (or other) agent of such an entity; or
(vi)   A natural person who is the citizen of such a country; or
(vii)   A consortium or joint venture where any member of the consortium or joint venture falls under any of the above.

The beneficial owner for the purpose of above will be as under: -

I. In case of a company or Limited Liability Partnership, the beneficial owner is the natural person (s), who, whether acting alone or together, or through one or more juridical person, has a controlling ownership interest or who exercise control through other means.

Explanation-
   a. "Controlling ownership interest" means ownership of or entitlement to more than twenty-five percent of share or capital or profit of the company;
   b. "Control" shall include the right to appoint majority of the directors or to control the management of policy decisions including by virtue of their shareholding or management rights or shareholders' agreements or voting agreements;

II. In case of partnership firm, the beneficial owner is the natural person (s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership;

III. In case of an unincorporated association or body of individuals, the beneficial owner is the natural person (s), who, whether acting along or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;

IV. Where no natural person is identified under (I) or (II) or (III) above, the beneficial owner is the relevant natural person who holds the position of managing official;

V. In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.

An agent is a person employed to do any act for another, or to represent another in dealings with the third person.

For Works contracts, including Turnkey contracts, the successful bidder shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority.

The bidder shall ensure to comply with the said order. If the bidder whose bid is accepted is found to be false, this would be a ground for immediate termination and further legal action in accordance with law.

38. **It is mandatory for bidders to quote items having local content minimum 20%.** Refer revised Public Procurement (Preference to Make in India), Order 2017, No. P-45021/2/2017-PP (B.E-II) dated 16.09.2020 issued by DPIIT, Ministry of Commerce and Industry, Govt. of India. (Submit duly filled 'Annexure-X' for the same**). The 'Annexure-X' once submitted in the Technical Bid will be final. Submission of Revised 'Annexure-X' will NOT be accepted**.

The Bidders cannot claim themselves as Class-I or Class-II Local suppliers by claiming the services such as Transportation, Insurance, Installation, Commissioning, Training and After Sale Service Support like AMC/CMC etc. as Local Value Addition.

39. **User list:** Brochure detailing technical specification and performance, list of industrial, forensic labs and educational establishments where the items enquired have been supplied must be provided (Ref. Annexure- V & VI)

40. **Application Specialist:** The Tenderer should mention in the Techno-Commercial bid the availability and name of Application Specialist and Service Engineers in the nearest regional office. (Ref. Annexure- V)

41. **Compliance report/certificate/sheet:** This report/certificate must be provided indicating conformity to the technical specifications. (Annexure-I)

42. **Certification/Standard/Benchmarks:** The goods must be certified based on applicable standards like ISO, ISI, QCI,BIS or other international standards etc. The certificate for the same should be attached with bidding documents.

43. **Other Conditions:**
    I.   In case the bidder is silent on any clause(s) mentioned in the tender document, NFSU shall construe that the bidder had accepted the clause(s) as per the tender. No any claim in this regard will be entertained. Further there should be no any counter offer to the general terms and conditions of the tender.
    II. The provisions of applicable rules (like GFR etc.) of public procurement, issued by Government of India will be applicable on this tender.

44. **Address and Contact details for Inspection, Delivery, Installation and Payment:**

    Prof. Naveen Chaudhary
    Campus Director,
    National Forensic Sciences University - Goa Campus
    Curti, Ponda
    Goa – 403401
    Ph: 0832-2313036/3034
    Email: director_goa@nfsu.ac.in

TECHNICAL COMPLIANCE REPORT

TENDER NO:

NAME OF ITEM: UFED 4 Pc with Cloud -3 Year – 1 No

Manufacturer_____Brand_____Model_____

Sr. No.	Technical Specifications	Numeric Values & Other Information	Whether Comply (Yes/No)
A	**Technical Specification Of UFED 4 Pc with Cloud -3 Year**		
	Scope: Supply of Mobile Phone Forensic Solution		
	Specifications : The Mobile phone forensic solution should provide the below capabilities		
1	**Extraction Capabilities**		
1.1.	**Generic Features:**		
	The solution should be able to extract forensic evidence from supported mobile devices including mobile phones, handheld tablets, portable GPS devices and drones.		
	It should support more than 32,000 device profiles and 12,600 different mobile application versions. All the supported mobile device models and device profiles must be tested and verified by the OEM's R&D Team.		
	The solution should be able to integrate with a central management platform that can oversee usage, permissions, SOPs, configurations, licensing, and SW updates		
	The extraction software should be touch screen enabled, allowing easy use on tablets.		
	It should provide users with all physical, file system and advanced logical extraction capabilities for different devices and different Operating Systems as well as allow extraction of Cloud Data source tokens accessed by the Mobile Phone		
	It should support automatic detection of supported devices. It should also support manual search for devices by manufacturer, model and IMEI number.		
	It should come with a compact and lightweight case with all necessary cables for the supported phones and operating systems. Supplied with USB 3.0 adapter which connects to PC's USB port for faster extraction. This adapter should also have a RJ45 port for device connectivity. A multi-SIM adapter with support for Micro, Nano and standard SIM cards should be supplied.		
	Support Android, iOS, Blackberry, Bada, Symbian & Windows mobile device and generic capabilities for certain chipsets like MTK and Qualcomm, to obtain decrypted Physical Extractions.		

	It shall have the ability to offer dynamic profiles of phones, based on IMEI, OS type, version and chipset.		
	The solution should be capable of cloning the SIM ID, which allows to extract phone data while preventing the mobile device from connecting to the network. Ability to perform SIM data extraction from a SIM or USIM card.		
	It should be able to support file system extraction of application data by downgrading the APK version temporarily for Android devices running on Android 6 and above.		
	The solution must use custom-made OEM proprietary boot loaders instead of the 3rd party bootloaders.		
	The software should provide lock bypassing physical extraction support for devices with Coolsand based chipsets		
	There should be a consent-based collection capability without the need to select the device profile and extraction method, solution should automatically use the relevant device access method and present available extraction options to the user. This capability should allow user to perform other extractions at the same time.		
	The solution should be capable of extracting flight data and multimedia files from supported drones, i.e., to perform physical extractions, as well as capture images of drones.		
	The software should allow the users to select specific files and folders in the file system for extraction		
	The software should allow examiners to perform a quick selective extraction of specific applicationsor files, while doing Selective File System extraction for supported Android as well as iOS devices.		
	The software should also be able to quickly capture the chat data, by automatically taking screenshots from any Android device. It should also allow the user to perform a text search on the captured screens as well. This should support applications like WhatsApp, Signal, Instagram and Snapchat		
	The software should include a copy functionality which allows selection of specific files such as images, videos, audio and documents from any unlocked device such as Android & iOS phones or removable drives.		
	The software should be able to categorize the applications and group these categories for applications found in mobile devices and user should be able to filter by category. This capability should be available for supported Android as well as iOS devices.		
	The software should have a workflow guidance widget to help managers and administrators to guide, control and enforce working procedures.		
	The software should also allow selective extraction of only cloud tokens from the phone while doing Selective File System extraction		
	The software should have the capability to allow the user to stop the Android File System extractions (except for Android Backup and APK downgrade) before they complete to save the partial extraction up to that point.		

		Users should be able to open a Support Ticket directly from the software GUI		
1.2.		**Extraction Support**		
		It should support advanced unlocking capability to perform Full File-System extraction from locked Samsung Exynos FBE and FDE devices with Secure start-up. This capability should support devices S8, S9, S10, and A10-A50 series, runningup to the Android 11. It should allow users to upload their own custom dictionary to enhance the unlocking process to make the process easier and faster.		
		There should be a capability which allows lock bypass and get full file system & physical data collection from Samsung S8, S8+, S9, Note8 and Note 9 models with Qualcomm chipset. As part of full file system extraction, there should also be ability to extract Samsung Secure Folder.		
		The software should support Full File System extraction for the latest unlocked Samsung Exynos high-end devices like S20, S21 running on Android 11.S21 should be supported with Android 12 as well.		
		Full File-System extraction from latest Samsung devices like Galaxy A04, A04s, A04e, A14, A24, A34, A54, M04, M14, M54, F04, F14 and F54		
		Full File-System extraction from the latest devices with Snapdragon 8 Gen 2, Snapdragon 4 Gen 1 and Snapdragon 7 Gen 1 chipsets.		
		The software should support extraction of Full File System data from unlocked Qualcomm chipset-based Samsung devices like S9, S10, S20, S21, S21 Ultra 5G, S21 Plus, S22 devices running on latest security patch level and up to the most recent Android 11.		
		The software should allow full file system extraction for unlocked Huawei Kirin devices running Android 9 and higher		
		The software should allow collection of data from applications like Signal Private Messenger, Samsung Health and Proton Mai that leverage keystore for additional security using methods like full file system extraction for wide range of Android devices.		
		There should be support for Full File system extractions from latest high-end Android Qualcomm devices such as Samsung Galaxy S21, S21 Ultra 5G and S21 Plus, Xiaomi Mi 11, One Plus 9, Redmi K40 pro, and others.		
		The software should have support for a generic Full File System or Physical Extraction for unlocked high-end Android devices with Qualcomm chipsets. This capability should be available for the popular devices from major Android vendors such as Samsung, Huawei, Xiaomi, OPPO, OnePlus, VIVO, as well as devices from Nokia, LG and Motorola, running on Android Versions from 7 up to 11.		

	2	The software should at least provide the following extraction methods to the user: Selective Filesystem Extraction, Selective App data extraction, Selective cloud token extraction, EDL extraction with decryption, Exynos Live, MTK Live, Qualcomm Live, Smart ADB, Samsung Qualcomm, Samsung Decrypting Exynos, Samsung MTK, SamsungSpreadtrum, Samsung Exynos Physical Bypass, Generic Android Unlock using Lockpick, APK Downgrade (Android 6 & above), Huawei Kirin extraction, LG LAF, Advanced ADB, TWRP, Coolsand chipset extraction.		
		The software should provide capability to perform Full File System or Physical extraction from unlocked MTK64-bit devices running Android 9 and above for devices like Oppo A55, Realme 7, Vivo Y19, Xiaomi 11T and others with chipsets like mt6732, mt6735, mt6738, mt6763, mt6768, mt6769, mt6771, mt6781, mt6785, mt6797,mt6983, mt8161, mt8163, mt8165,mt8732 and mt8752		
		It should provide capability for Nokia feature phones with proprietary Nokia OS and MTK &Spreadtrum chipsets to get physical extraction from Nokia 105, 110, and 130 families.		
		The software should provide capability to perform Full File System or Physical extraction from unlocked Exynos 64-bit devices running Android 9 and above for devices. It should support all Exynos chipsets up to Exynos 2200.		
		The software should have support to bypass pattern, password and pin locks and overcome encryption challenges for a wide range of Qualcomm EDL, Qualcomm and Exynos based supported Samsung, Motorola, LG and Sony devices.		
		The software should retract a range of data e.g., Call Logs, Contacts, Calendar SMS, MMS, Video, Image, Apps Data, GPS Trail, Chat, E-mails etc.		
		It should have support for data extraction, decoding and analysis for unlocked devices running up to iOS 16.4.1.		
		The software should be able to support full file system extraction using Checkm8 capability for Apple iPhone 7,7+,8,8+ and X for iOS 15.7.3 depending on the iPhone device supported based on Apple official release		
		## Additional Points:		
		Support for different handsets brands like Apple, SANYO, KYOCERA, Motorola, ASUS, Sharp, Lenovo, HUAWEI, CASIO, NOKIA, NEC, Samsung, iPhone, Xiaomi, OPPO, VIVO, OnePlus, HYUNDAI, BlackBerry, ZTE, LG, Acer, Qtek, Vodafone, Telit, Toshiba, Plam, i-mate, Ubiquam, Haier, Zonda, Sony Ericsson, Samsung, HP, Jaga, Sagem, Alcatel, Mediatek, HTC, etc.		
		It should be able to integrate with Active Directory for user authentication.		
	2	**Support for Various Phones:**		

2	**Android Phones:** It should support unlocking with physical extraction for at least		
	It should have lock bypassing decrypted physical extraction capability for Qualcomm Android devices including LG, ZTE, Xiaomi, Huawei, Alcatel and Motorola		
	It should support Physical Extraction via ADB for android devices directly to any USB storage or an SD card connected to the device. This method should be generic and should be supported across most Android phones available in the market. This method should support android devices including OS version 7		
	It should have decrypting bootloader capability for Huawei devices with HiSilicon Kirin chipsets and Samsung devices with Exynosprocessor		
	It should have physical extraction method from more than 400 locked Android based devices bypassing any type of lock (Pattern/PIN/Password) using proprietary boot loaders, enabling a forensically sound extraction process.		
	It should acquire apps data from Android devices via all extraction types including: Facebook, Facebook Messenger, Google+, PingChat! (aka Touch), Skype, Twitter, Viber, Yahoo Messenger, WhatsApp, TigerText, Dropbox, QIP, Kik Messenger, Evernote, Kakao Talk,imo, ICQ, Vkontakte, HideSMS, Kakao Story, Kakao Map,MeetMe, Coco, Google Duo, FitBit, Zalo, Yubo, Zello		
	Samsung – Galaxy S7, Galaxy Note 7, Galaxy Note 5, Galaxy Note 8, Galaxy S6, Galaxy S8, Galaxy S8+, Galaxy S6 Edge, Galaxy S5, Galaxy S4, Galaxy SIII Family, Galaxy SII, Galaxy Note 4, Galaxy Note II, Galaxy Mega , Galaxy s5 duos, Galaxy alpha, J3 Neo, J5, J7, A5 and A7 Indian Phones – Intex Aqua Amoled, Intex Aqua Core; Intex		
	Cloud Y5; Intex Aqua i7; Karbonn A12+; Karbonn A25, Karboon S99 Titanium, Xolo A50zip0S ; A114R Canvas Beat, Micromax A190 Canvas HD Plus, Intex Aqua ring.		
3	**Blackberry Phones:**		
	It should enable physical extraction and decoding from BlackBerry devices running OS 4-7. Physical extraction should be performed using proprietary boot loaders, enabling a forensically sound process. Real-time decryption should be enabled for selected devices.		
	BlackBerry Messenger (BBM) messages including Deleted messages and chats, message attachments, contact photos, BBM from groups: Chats, contacts and shared photos		
4	**Windows Phone:**		
	It should support physical extraction and decoding of devices running Windows Phone devices running OS versions 8.0, 8.1 and 10. It should also support obsolete OS including 6.0 and		
	The Devices supporting Physical Extraction should at least include HTC Pro, HTC HD2 T9193, Xperia X1, Nokia Lumia 520, LG GM750 and other popular models.		

5	**Nokia BB5 Phones:**			
	It should support decoding of Symbian databases including Decoding of intact and deleted contacts, SMS, MMS and call logs; Decoding support for multilingual content.			
	It should support bit-for-bit physical extraction from locked and unlocked Nokia BB5 devices using proprietary boot loaders.			
6	**Portable GPS Device:**			
	It should enable physical extraction and decoding of data from a range of portable GPS devices. The Decoded data should include: Entered locations, GPS fixes, Favorite locations, GPS info.			
	It should provide a solution to the encrypted TomTom trip-log files that reside in the TomTom device STATDATA folder. It should support Extraction and decoding of existing and deleted data from TomTom devices. TomTom extraction and decoding of information includes: Home, Favorites, Recent, User entered, Locations, Last journey, Location, Date & Time, Routes, GPS fixes (also deleted), Deleted locations (of all categories)			
	It should support Data Extraction from Garmin & Mio devices. Extracted data includes: Favorites, Past journey (containing all the fixes during the journey), deleted GPS fixes			
7	**Feature Phones:**			
	It should enable physical, file system and logical extraction, and decoding from selected devices. Decoding of intact and deleted data: Phonebook, SMS, MMS, calendar entries, SIM ID and more.			
	The Supported Phones (for either Physical/ File System/ Logical) should at least include:			
	Nokia: 1280, 1616, 1650, 1661, 1661-2b, 1680 Classic, 1800, 2720 fold, 2720a-2b, 2730 Classic, 2760, 3109 Classic, 3110 Classic.			
	Samsung: SGH-C120, SGH-A127, SGH-M130L, SGH-A137, SGH-T139, SGH-J150, SGH-X150, SGH-X160, SGH-X166, SGH-X168, SGH-C170, GT-E1195, GT-E1230, SGH-E1310B, SGH-B2100.			
8	**Chinese Chipsets Based Phones:**			
	Using proprietary boot loaders, it should perform a bit-by-bit physical extraction, from devices manufactured with Chinese			
	chipsets, accessing the device's memory, whilst maintaining forensic integrity. The boot loaders prevent the tampering of data, during physical extraction.			
	The tool should provide generic extraction with Decrypting bootloader for MTK based chipsets including 6580, 6735, 6737, 6753, 6755, 6757 & 6797.			

	The software should be able to supports acquisition and decryption of 80+ MTK distinct chipsets and have the ability to conduct Physical or Full file system (FDE &FBE) extraction of unlocked MTK devices with ADB enabled. The Android OS supported should be up to version 9.		
9	**IOS Phones:**		
	The supported unlocked iOS devices should minimally include the following: iPhone 2G, iPhone 3G, iPhone 3GS, iPhone 4, iPhone 4S, iPhone 5, iPhone 5S, iPhone 5C, iPhone 6, iPhone 6Plus, iPhone 6s, iPhone 6s Plus, iPhone 7, iPhone 7 Plus, iPhone 8, iPhone 8 Plus, iPhone X, iphone XS, iphone 11, iphone 11 Pro, iphone 11 Pro Max, iphone 12 mini, iphone 12, iphone 12 Pro, iphone 12 Pro Max, iphone 13, iphone 13 mini, iphone 13 Pro, iphone 13 Pro Max, iphone 14, iphone 14 Plus, iphone 14 Pro, iphone Pro Max, iPod Touch 1G, iPod Touch 2G, iPod Touch 3G, iPod Touch 4G, iPod Touch 5G, iPad Mini, iPad 1, iPad 2, iPad3, iPad 4, iPad Pro, iPad Air, iPad Air		
	Decoding of iOS databases and artefacts likeInteractionC, KnowledgeC, Health App, Siri native messages and Telegram should be supported.		
10	Decoding and Analysis Capability		
	Capability to provide powerful decoding and analysis solution for the extracted device data.		
	Capability to decode selected applications rather than the complete phone extraction file to decrease the time to evidence. This selective decoding capability should be optional, and user should be able to choose to use this.		
	Function to allow view of cloud data in the platform with a valid cloud extraction license. Users can review the device data and cloud data through a single software interface with a unified experience, for a seamless and simplified review process.		
	Enable highlighting of the exact position for each decoded content entry, enabling full tractability between the analyzed data and the Hex.		
	It should enable using the Python shell to enhance the capabilities for content decoding.It should be able to run Python scripts via plugins and edit and create new customized decoding chains.		
	Support for image carving to recover deleted image files and fragments when only remnants are available.Support for advanced location carving, by decoding more location data from unallocated spaces and unsupported databases.		
	Enable the user to identify the usage of cryptocurrency and detect addresses or transactions within the device data to provide coin data including value, currency type, artifact type and model type.		
	The software should support parsing of the crypto wallet apps like Coinbase Wallet, Metamask, BitPay, Trust Wallet and MyEtherWallet		

	The software user interface should have time bar, data files section in analyzed data and themes setting with dark and white theme to choose from.		
	It should perform an on-demand searches for viruses, spyware, Trojans and other malicious payloads in files.		
	The Software should have media classification capability to detect and categorize images and video frames into key categories. This capability should be selectable, allowing user to decide if he wants to run the media classification on a particular case.		
	The media classification capability based on machine learning to automatically identify media files related to 20+ key categories like Cars, Credit cards, Documents, Drugs, Faces, Photo ID, Flags, Food, Gatherings, Screenshots, Handwriting, Maps, Money, Nudity, Tattoos, Weapons andSuspected CSA (Child Sexual Abuse).		
	The software should also be able to segregate the different media classifications into relevant groups like people, textual etc. to make the data review simpler and more efficient.		
	Capability to convert geographical location information to corresponding address directly from the software.		
	Decode network usage information to record the sending and receiving of information via various network connections.		
	Capability to identify unsupported apps in databases and surface data from them. It should leverage Artificial Intelligence to perform automatic analysis of any application database, and decode chats, contacts, user accounts and location artifacts without any prior knowledge of the application.		
	Support parsing of the Samsung wiped data to get the device factory reset data and also able to detect the time of last iOS data-wipe.		
	Support parsing of Apple pay data to get Apple wallet transactions and location data. Data should be available for transactions from both Safari and iMessages.		
	Capability to verify file integrity with use of MD5 and SHA 256.		
	Support applications such as WhatsApp, Skype, Facebook Messenger, Azar, Telegram, Discord,Tiktok, Wechat, Wickr, Reddit, Signal, Viber, Zalo, Cash App,imo,DuckDuck Go browser, Plus Messenger and WhatsApp dual mode.		
	Support the parsing of messages, calls and user accounts for the secure messaging app Threema for Android devices		
	Support the parsing of messages, calls and user accounts for the secured Session Private Messenger for both iOS and Android devices		
	It should have a built-in SQLite Viewer.Ability to save the queries created by the wizard and then run them again when the same application is encountered in other extractions.		

	It should have a built-in tool for researching databases recovered as part of the investigation using Fuzzy Model.		
	Capability to match files extracted against Hash Databases and it should have built-in support for Project VIC and CAID hash databases.		
	Capability to allow user to includeCase id as well as other relevant case-related information as part of the extraction report and allow filtering based on specified date range.		
	Support viewing of all locations on a single map. Enable viewing of extracted locations using offline maps even without an Internet connection with an option to connect to offline maps from a shared central location.		
	Support viewing of text files including file information, content, and Hex.		
	Support Hexadecimal view of the extracted data enabling advanced search based on multiple parameters, regular expressions and more.		
	Enable the translation of foreign-language content from extractions to English. In-built offline translation should be possible from at least 5 languages. If required, then at least 70+ languages should be available at additional cost.		
	Ability to generate and customize reports in different formats e. g. PDF, HTML, XML, Excel and Word.Global setting to select/unselect items in a report with ability to password protect the reports.		
	Provide a separate report with device information and user account information for quick reference of users.		
	It should enable chat messages to be exported in conversation format, in PDF reports. Support exporting of selected emails to EML format.		
	Support hash verification to ensure the extraction decoded is the same extraction received from the device.		
	Ability to merge multiple extractions in a single unified report for efficient reporting and investigation.		
	Option to adjust the timestamp according to the time zone and offset setting on the device.		
	Should provide a file format viewer which allows users to view, search and copy readable content from various file types like plist, bplist, etc.		
	In-built screen capture capability to visually document (via pictures and/ or by video recording) and capture the examination process for sharing with stakeholders and easily insert it in a report.		
	Capability to extract Google advertisement ID (AD-ID) on advanced logical extraction and iOS advertisement ID on iPhones.		
	Allow playback of WhatsApp audio files in analysis software.Provide indication of reply for WhatsApp messages in application and reports generated.		

	Support decoding and review of secret messages from Facebook Messenger in Android, with support for vanish mode (self-destructing messages).		
	Support for parsing WhatsApp's disappearing messages and iOS "view once" media. Support for parsing of Signal iOS messages which were set to self-destruct at a specified date-time.		
	Support for parsing WhatsApp messages received while the device was locked and not yet written to the main WhatsApp database.		
	It should be possible to validate the image hash directly from the software GUI		
	Ability toextract memory from Samsung devices to decrypt Samsung Health DB and support for Samsung Digital Wellbeing.		
	Decrypt and decode location information from Samsung Rubin service		
	Support Samsung browser passwords and allow user to review the decrypted password data of the device owner.		
	Ability toparse the artifacts supported by iOS Biome service like wireless connection artifacts and device events like airplane mode status, lock status, orientation change, and plugged-in status.		
	Support for decoding of Snapchat stories to get location and media files uploaded by the user.		
	The software should support the following decoding capabilities:		
	Decode the powering events, decode Samsung password manager and Samsung locked notes		
	Decode iOS CashApp to parse user account, transactions, contacts, and credit card data		
	Decode Microsoft Teams to parse chats, calls, contacts, user account, calendar events, and web artifacts		
	Decode encrypted media from iOS Private Photo vault including location and transaction data, should include transactions done with Safari and iMessages		
	Decode SkyPhone application to parse account information, address book and call history. Decode Google Archive Files		
	Decoding of backups for MTK based Android phones.		
	Decoding of warrant return packages from WhatsApp, Facebook, Google, Snapchat, Instagram, Apple iCloud, Discord, TextNow and SkyECC		

	Decoding ofphysical activity data from health and wellness applications		
	Decoding of different WhatsApp variants like WhatsApp2Plus, obwhatsapp, ob2whatsapp, ob3whatsapp and ob4whatsapp		
	Seamless process for cloud data decoding		
	Automatic decoding of data from .zip and TAR files		
	Decoding of the iCloud backup production set obtained from Apple devices and Instagram production set from other devices		
	Decoding of Huawei backup and Huawei HiSuite backup.		
	Decoding of ADB backup, MTK backup, iTunes backup, Blackberry 10 backup, Google Takeout (Google Archive) and LG backup		
	User should be able to save and abort decoding process		
	Decoding of Berla ivx files.Keyword search capability to search within the		
	decoded data and also in the contents of the files such as docx, pds, xls, DB, txt, plist and XML which are present in the extracted device.		

[B]	**IMPORTANT TERMS AND CONDITION FOR SUPPLY**		

	1. **Delivery:**(FORD)
	    Dr. Naveen Chaudhari (Campus Director)
	    National Forensic Sciences University
	    NFSU Goa Campus, Curti, Near Goa Dairy
	      Ponda, Goa-403 401
	    Ph: 9902321100,0832-2313036/3026 &
	      0832-2313034/3032
	    E-mail:
	      director_goa@nfsu.ac.in&**Purchase_goa@
	      nfsu.ac.in**		

	2. **Installation/Inspection:** NFSU, Goa Campus		

	3. **DSIR Certificate:**
	    This University DSIR Certificate to availing the custom duty exemption as per notification of Ministry of Science and Technology, Department of Scientific and Industrial Research Government of INDIA.
	    DSIR No: TU/RG-CDE (1155)/ 2022Dtd: 16/09/2022 valid up to 31/08/2025.andNotification No: 42/2022-Customs Dtd: 13/07/2022.		

	4. **Payment**: By NFSU Goa Campus		

	5.	**Notification Regarding GST:** As per Govt. of India Ministry of Finance (Department of Revenue) **Notification No: 11/2022-Central tax - (Rate) Dtd: 13/07/2022** Taxes will be livable as per GST prevailing rules and regulation.		

I have also enclosed all relevant documents in support of my claims, (as above) in the following pages.

(Signature of Bidder)

Name: _____

Seal of Bidder

FORMAT FOR MANUFACTURER'S AUTHORISATION LETTER
(On letter head)

Tender No: Date:

To,
The Executive Registrar,
National Forensic Sciences University,
Gandhinagar – 382 007

   Sub.: Authorization Letter.

Dear Sir,

We, _____, who are established and reputed manufactures of _____, having factory at _____, hereby authorize M/s. _____ (name & address of Indian distributor/ agent) to bid and conclude the order with you for the above goods manufactured by us.

We shall remain responsible for the tender/ contract/ agreement by the said M/s._____, jointly and severely.

We ensure that we would also support/ facilitate the M/s_____ on regular basis with technology/ product updates for up-gradation/ maintains/ repairing/ servicing of the supplied goods manufactured by us, during the warranty period.

In case duties of the Indian agent/ distributor are changed or agent/ distributor is changed it shall be obligatory on us to automatically transfer all the duties and obligations to the new Indian Agent failing which we will ipso-facto become liable for all acts of commission or omission on the part of new Indian Agent/ distributor.

Yours Faithfully,

(Name)

(Name & Seal of Manufactures)

Note: This letter of authorisation should be on the letterhead of the manufacturing concern and should be signed by a person competent and having the power of attorney to bind the manufacturer.

<<Organization Letter Head>>
DECLARATION SHEET

We,_____ hereby certify that all the information and data furnished by our organization with regard to tender (no._____) specification are true and complete to the best of our knowledge. I have gone through the specification, conditions and stipulations in details and agreed to comply with the requirements and intent of specification.

This is certified that our organization has been authorized (Copy attached) by the OEM to participate in Tender. We further certified that our organization meets all the conditions of eligibility criterial laid down in this tender document. Moreover, OEM has agreed to support on regular basis with technology / product updates and extend support for the warranty.

The price quoted in the financial bids are subsidized due to supply to academic/government organization.

We, further specifically certify that our organization has not been Black Listed/De Listed or put to way Holiday by any Institutional Agency/ Govt. Department/ Public Sector Undertaking in the last three years.

1	Name of the Vendor/Manufacturer/Agent	
2	Address of the Vendor/Manufacturer/Agent	
3	Contact Number	
4	E-Mail	
5	Contact Person Name	
6	Mobile Number	
7	GST Number of of the Vendor/Manufacturer/Agent	
8	PAN of of the Vendor/Manufacturer/Agent	

(Signature of Bidder)

Name: _____

Seal of Bidder

Tender No:

TENDER FEES, EMD AND BANK DETAILS

1. **Tender Fees**

Amount (Rs.)	
Bank Name	
Branch Name	
DD No.	
DD Date	
If exempted, fill the details of exemption (Please attach the relevant document)	

Note: Please attach Scan copy of DD along with this form.

2. **EMD**

Amount (Rs.)	
Bank Name	
Branch Name	
DD No.	
DD Date	
If exempted, fill the details of exemption (Please attach the relevant document)	

Note: Please attach Scan copy of DD along with this form.

3. **Bank Details of Bidder/Tenderer**

Name of Bidder/Account Holder Name	
Email id	
Contact No.	
PAN	
Bank Name	
Account No.	
IFSC	
Type of Account	

Note: Please attach original cancelled cheque along with this form.

(Signature of Bidder)

Name: _____

Seal of Bidder

List of Govt. Organization/Deptt.

List of Government Organizations for whom the Bidder has undertaken such work during last three years (must be supported with work orders)		
Name of Organization	**Name of Contact Person**	**Contact No.**

Name of application specialist / Service Engineer who have the technical competency to handle and support the quoted product during the warranty period.		
Name of Organization	**Name of Contact Person**	**Contact No.**

Signature of Bidder

Name: _____

Designation: _____

Organization Name: _____

Contact No.: _____

PREVIOUS SUPPLY ORDER DETAILS

Name of the Firm _____

Order Placed by (Full address of Purchaser)	Order No. and Date	Description and quantity of order equipment	Value of order	Date of Completion of delivery as per contract	Has the equipment been installed satisfactorily (Attach a Certificate from the Purchaser/ Consignee)	Contact person along with Telephone No., Fax No. and email address

Signature and Seal of the Manufacturer / Bidder

_____

Place: _____

Date: _____

(To be issued by Practising Cost/Chartered Accountant On the Letter Head)

CERTIFICATE OF TURNOVER/PROFIT

This is to certify that M/s _____ (Agency Name & Address) is in the business of **Manufacturing / Reselling of EquipmentS / Services/_____.** Their Turnover and Profit in each Financial Year during the preceding 03 (Three) years are as given below:

YearTurnover (In Rupees)   Profit (In Rupees)

FY 2020-21

FY 2021-22

FY 2022-23

This is further to certify that the above turnover is in line with the Turnover declared by the Agency in their Income Tax Returns filed under PAN _____.

Place:

Date:

Seal and Signature of Cost/Chartered Accountant

Certificate of Guarantee/Warranty
(on letter head)

I / We certify that the guarantee / warranty shall be given for a period of **03 (Three Year)** starting from the date of the satisfactory installation, commissioning and handling over of the equipment and the work completed under the contract. During the guarantee / warranty period, I / we shall provide the "after sale service" and the replacement of defective / or any part(s) of the equipment or rectification of defects of work of the equipment will be free of cost. The replacement of the parts shall be arranged by us, at our own cost and responsibility. We undertake that the above guarantee / warranty shall begin only from the date of successful installation. The benefit of change in dates of the guarantee / warranty period shall be in the interest of the user / your organization.

I / We shall try to repair the equipment at purchaser/consignee premises. However, in case it is not possible to repair the equipment at purchaser/consignee premises, we will take out the equipment to our site on our own expenses. We shall take the entire responsibility for the safe custody and transportation of the equipment taken out for repairs till the equipment is rehabilitated to the purchaser/consignee after repair. If any loss of equipment occurred during our custody, we will restore it / compensate to purchaser/consignee for such losses.

I / We guarantee that in case we fail to carry out the maintenance work within the stipulated period, the purchaser/consignee reserves the right to get the maintenance work carried out at our risk, cost and responsibility after informing us. The expenses of the same shall be recoverable from us with / without interest in accordance with the circumstances.

I / We undertake to perform calibration after every major repair / breakdown / taking the equipment out for repair from the purchaser/consignee premises. I / We guarantee that we will supply spare parts, if and when required on agreed basis for an agreed price. The agreed basis could be an agreed discount on the published catalogue price.

I / We guarantee to the effect that before going out of production of the spare parts, we will give the adequate advance notice to purchaser/consignee so that purchaser/consignee may undertake to procure the balance of the life time requirements of the spare parts.

HIGHER PRICE / LOWER PRICE CERTIFICATE

1. I/We_____ hereby certify that the prices quoted by us in Tender No._____ are not higher than the prices:
   {a} Charged by us to wholesalers or for institutional supplies;

2. I/We further certify that I/We have not supplied or quoted for any item Tender Enquiry # _____ at prices lower than those quoted for the relevant items to any Government / Semi Government / Public / Charitable Trust Organization / Institution within the period of 180 days preceding the last date of submission of the tender.

3. I/We further certify that I/We have not supplied or quoted for any item Tender Enquiry # _____ at prices lower than those quoted for the relevant items to any Government / Semi Government / Public / Charitable Trust Organization / Institution within the period of validity of the offer.

4. I/We also undertake to bring to the attention of the **Executive Registrar,** NFSU, Gandhinagar any incidence of breach of any of the above paras within 30 days from the occurrence of the breach and further undertake to refund / reimburse the difference which may arise due to breach of any of the above paras and I/We also understand that the decision of the **Executive Registrar,** NFSU, Gandhinagar with regards to the determination of quantum payable shall be final.

Date:

(Signature of Bidder)

Name: _____

Seal of Bidder

DECLARATION OF LOCAL CONTENT

(To be given on Company Letter Head – For tender value below Rs.10 Crores)
(To be given by Statutory Auditor/Cost Accountant/ CA for tender value above Rs.10 Crores)

To,
The Executive Registrar,
National Forensic Sciences University,
Gandhinagar – 382 007

Subject:- Declaration of Local Content

Tender Reference No: _____

Name of Tender/Work: _____

1. Country of Origin of Goods being offered: _____
2. We hereby declare that items offered has _____% local content
3. Details of the Location at which the Local Value Addition is made _____
4. Details of Local Content _____

"Local Content" means the amount of value added in India which shall, unless otherwise prescribed by the Nodal Ministry, be the total value of the item procured (excluding net domestic indirect taxes) minus the value of the imported content in the item (including all customs duties) as a proportion of the total value, in percent.

Bidder offering Imported products will fall under the category of Non Local Suppliers. They cannot claim themselves as Class-I or Class-II Local Suppliers by claiming the services such as Transportation, Insurance, Installation, Commissioning, Training and after Sale Service Support like AMC/CMC etc. as Local Value Addition.

"*False declaration will be in breach of Code of Integrity under Rule 175 (1) (i) (h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law."

Yours faithfully,

(Signature of the bidder, with Official Seal)

Note: It is mandatory for bidders to quote items having local content minimum 20%. Refer revised Public Procurement (Preference to Make in India), Order 2017, No. P-45021/2/2017-PP (B.E-II) dated 16.09.2020 issued by DPIIT, Ministry of Commerce and Industry, Govt. of India. (Submit duly filled Annexure VIII for the same). The Annexure VIII once submitted in the Technical Bid will be final. Submission of Revised Annexure VIII will NOT be accepted.

BID SUBMISSION

Online Bid Submission: The Online Bid (complete in all respect) must be uploaded online in two Envelops as explained below:

Sr. No.	Document	Content	File Types
Envelope – 1 (Following documents to be provided as single PDF file)			
1.	Technical Bid (Technical Specification qualification)	Compliance Sheet/Report (Annexure-I)	.PDF
2.	Technical Bid	Manufacturer's (OEM) Authorization Letter (Annexure-II)	.PDF
3.		Organization Declaration (Annexure-III)	.PDF
4.		Technical literature/ leaflets, ISO/ISI/Other certification and complete specification of quoted model(s) along with commercial terms and conditions	.PDF
5.		Scanned Copy of Tender Fees, EMD along with Annexure-IV (Note: It is required to submit the same in original in sealed envelope at the following address on or before closing date: Purchase and Store Department, National Forensic Sciences University, Sector-9, Gandhinagar (Gujarat) – 382007 /In case of exemption from submission of EMD, proof of registration with NSICs/MSEs.	.PDF
6.		List of organizations/ clients where the same products have been supplied (in last three years) along with their contact number(s). (Annexure-V)	.PDF
7.		Previous Supply Order (Annexure-VI)	.PDF
8.		Financial statements with net profit, duly audited / certified by Chartered Accountant (CA) of last three financial years along with ITR and Annexure-VII	.PDF
9.		Certificate of Guarantee/Warranty (on letter head) as per Annexure-VIII	.PDF
10.		The tenderer should furnish a certificate that the rates quoted by the tenderer are not more than those quoted to any other organization in India or aboard during the last one year (Annexure-IX)	.PDF
11.		Declaration of Local Content (Annexure-X)	.PDF
Envlope-2			
Sr. No.	Document	Content	File Types
1.	Financial Bid	Price bid should be submitted in given BoQ_XXXX.xls format. **(Note: Comparison of prices will be done ONLY on the bids submitted for the Main Equipment anything asked as 'Optional' in the specs is not to be included for overall comparison.)**	.XLS

Sd/-

Executive Registrar

National Forensic Sciences University

Gandhinagar