GOVERNMENT OF ARUNACHAL PRADESH
OFFICE OF THE DIRECTOR GENERAL OF POLICE
POLICE HEADQUARTERS: ITANAGAR

NO.PHQ (PROV)-33/2025-26   Dated Itanagar 23rd February, 2026.

TENDER NOTICE – CUM – TERMS AND CONDITIONS

On behalf of the Governor of Arunachal Pradesh, the Director General of Police, Arunachal Pradesh invites Sealed Tender under two-bid system (Technical Bid & Financial Bid) from manufacturers, authorized agents, dealers, or suppliers of reputed firms for entering into a contract the supply & installation of equipments/items for Crime branch, Security, Cyber Crime, FSL and STF units of Arunachal Pradesh Police under ASUMP 2025-26 (Additional). For details please visit our website-www. arunpol.nic.in.

1.   **Description of items to be procured / Approx. Cost of tender / Earnest money required etc.:**

SL No	Description of items to be procured	Approx. Cost of tender	Earnest money required	Tender Fee (Non-refundable)
1.	The supply & installation of equipments/items for Crime branch, Security, Cyber Crime, FSL and STF units of Arunachal Pradesh Police under ASUMP 2025-26 (Additional) Equipments/Items details along with specifications attached at **Annexure- ''A''**	**Rs. 581.516/- (Lakhs)** **Note:** However, subjected to the availability of fund release by the MHA, GoI.	**Rs.11,64,000 /-**	Rs. 1,000/- to be deposited through egras Portal of Govt. of Arunachal Pradesh in favour of AIGP (E),PHQ, Itanagar.

2.   **Critical date sheet:**

Sl.	Particulars	Date	Time
1	Date of publication of Tender	**24/02/2026**	
2	Bid submission start date	From the date of publication onward	
3	Bid submission end date	**16/03/2026**	**1100 hrs**
4	Submission of Tender fees (cost of tender documents)	Tenderers who wish to obtain tender document from PHQ, Itanagar, must submit a copy of challan paid through the eGras Portal of Govt. of Arunachal Pradesh in favour of AIGP(E), PHQ, Itanagar.	
5	Date of Technical bid opening	**16/03/2026**	**1130 hrs**

3.   **The Tender documents must be provided in two (02) covers:**

4.   **Cover-1 (Technical BID):** It shall contain scanned copies of eligibility information as under:

   (a) Tender Fee deposited receipt (paid through eGras Portal of Govt. of Arunachal Pradesh in favour of AIGP (E), PHQ, Itanagar under the Head of Account "0055-Police").

   (b) Technical bid along with its specifications leaflet, brochure, catalogue / literature, if any, of each tendered item.

(c) Tender documents duly completed and signed but without any indication of the rates "Quoted".

(d) Earnest Money must be attached in the form of TDR / FDR / Demand Draft / NSC / KVP etc. from Nationalized Bank / Post offices duly pledged in favour of Asstt. Inspector General of Police (E), PHQ, Itanagar. The firms registered under MSME are exempted for earnest money for the items mentioned in the MSME certificate. They must submit and attested copy of MSME registration certificate.

(e) Copy of PAN Card (attested by Gazetted Officer).

(f) Copy of firm registration (attested by Gazetted Officer).

(g) Copy of firm GST registration (attested by Gazetted Officer).

(h) Copy of Valid Trading license (attested by Gazetted Officer) issued by competent authority for the tendered items.

(i) Copy of Current and valid Certificate/ Letter of authority from the Original Manufacturer for the tendered items.

(j) Copy of Financially soundness certificate / Bank Solvency Certificate of current financial year.

(k) Undertaking regarding non-blacklisting of the firm on non-judicial stamp paper of Rs.100/- by Notary or Magistrate.

(l) All the tender papers must be serialized / numbered, and an index / checklist must be submitted at the beginning of the tender papers indicating the pages of the relevant documents. Tenders without index / checklist shall be summarily rejected.

(m) A Separate Technical Compliance Statement against each tendered items should be enclosed along with the Technical Bid, clearly specifying any deviation for all specifications mentioned in the tender **Annexure- 'A"** on the firm's letterhead.

(n) The rates should be quoted F.O.R (Freight on Road) up to Central Store, PHQ, Itanagar. The firm must write "Yes" in the checklist/index of technical bid.

(o) 10 (Ten) years' service and spare parts support after the warranty period should be provided on a payment basis. In this regard, an undertaking must be submitted by the participating firms.

5. **Cover-2 (Financial BID):** It shall contain documents on "Financial Bid / Price Bid" only.

(a) Rates must be written clearly in figures as well as in words, showing GST separately in Indian currency.

(b) Offers with such stipulation like "as applicable" will be treated as vague and the bid may be rejected.

(c) Financial Bid will be opened only for those bidders who have been declared technically qualified by the Technical/Specification Evaluation Board/Committee.

(d) The date of opening of Financial Bid will be intimated to the firms found technically qualified.

GENERAL INSTRUCTIONS:

1. The tenders received after scheduled date & time will not be entertained. The tenderers or their representative may remain present at the time of opening of tenders to show original documents for cross verification, if required.

2. There should be no cutting or overwriting.

3. The Tenderer / Firm who fails to fulfill the eligibility conditions will be summarily rejected.

4. The Tenderer must clearly mention the origin/ manufacture of the equipment being supplied. In line with Government of India Policies order. Imported items should be declared and categorized appropriately.

5. Import Clearance Responsibilities related to customs clearance, import duties, logistics, and inland transportation shall be borne by the Indian distributor/ dealer.

6. The offered equipment and all related components must comply with relevant Indian statutory, safety and environmental regulations.

7. Firms must submit all documents (as mentioned in cover-1) including the EMD, cost of Tender documents, to the office of Assistant Inspector General of Police (E), Police Head Quarters, Itanagar, Arunachal Pradesh on or before **16/03/2026 at 1100 hrs**. The experience certificate (if any) must contain the name, designation, address, Phone No., Mail ID of issuing officer. The certificate should be countersigned by concerned OFFICE HEAD/DEPT. HEAD.

8. In case tender opening day is declared as holiday or bandh call at Itanagar, the tenders shall be received up to next working day till 1100 hrs and opened on the same day at 1130 hrs.

9. Rates must be written clearly in figures as well as in words, showing GST Separately.

10. The bidders should keep checking the website for any addendum / corrigendum to the notice/Bidding documents till the date of submission of bids and the bidder should incorporate the same in his bid documents.

11. Conditional bids and the bids not meeting the qualifying criteria on the date of receipt of bids shall be summarily rejected.

12. Before submission of bids, bidders must ensure that scanned copies of all necessary documents have been attached with bid.

13. The department will not be responsible for delay in submission due to any reason(s).

14. All the required information for the bid must be filled and submitted.

15. The details of EMD and other documents specified in the tender documents should be same as submitted (scanned copies), otherwise tender will be summarily rejected.

16. **Conditions:** The goal of the supply & installation of equipments/items for Crime branch, Security, Cyber Crime, FSL and STF units of Arunachal Pradesh Police under ASUMP 2025-26 (Additional) project is to complete the design implementation and installation of the system and to achieve full production operations within 12 weeks after contract award or as soon as technical feasible.

17. If the tenderer who fails to supply the material/ perform the task assigned to him in the purchase order, within the period prescribed for such delivery specified above, the AIGP (E), or other competent authority, shall be entitled at his discretion to the actions as under:

    Graded liquidated damages for delay in the delivery of all or any good or performance of services will be liable for:
    (i) For first 30 days @ 1% of the value of the goods.
    (ii) For next 60 days @2% of the value of the goods.
    (iii) For delay above 2 month/ over &up to4 months @4% of the value of the goods.
    (iv) Beyond 4 months and up to6 months @5% of the value of the goods & on expiry of 6 months the contract would automatically get nullified and Security Money Deposit would be forfeited.

18. The tender papers containing full details with specifications and terms and conditions can be obtained from Provisioning Branch, PHQ Itanagar, on showing of Payment receipt of Rs. 1,000/- (Non-

refundable) in favour of the Asstt. Inspector General of Police (E), PHQ, Itanagar, Arunachal Pradesh paid through egras Portal of Govt. of Arunachal Pradesh on any working day from 0930 hrs to 1600 hrs w.e.f. **24/02/2026 to 16/03/2026**. The tender documents may also be downloaded from our website. The tenderers downloading the documents from website are also required to submit a copy of challan of Rs. 1,000/- as tender fees in favour of the Asstt. Inspector General of Police (E), PHQ, Itanagar, Arunachal Pradesh paid through egras Portal of Govt. of Arunachal Pradesh. No other mode of payment will be accepted.

19. The technical information provided with the references must demonstrate or support the capability of the proposed technology to satisfy the identification functionality and performance requirements of this solicitation tender.

20. Successful tenderers will be required to deposit 5% of the total value of the articles to be supplied as security money within 10 days from the date of issue of letter of acceptance of tender. The successful tenders will have to enter into a "DEED OF AGREEMENT" stipulating the Terms and Conditions of the contract.

21. Non fulfillment of any or all the Terms & Conditions of Contract, performance security deposit and EMD of the successful tenderer will be forfeiture and supply order issued to the firm shall be cancelled.

22. Rates should be quoted F.O.R Central Store, PHQ, Itanagar (A.P) and rates quoted other than F.O.R Central Store, PHQ, Itanagar(A.P) shall not be accepted. No packing or forwarding charges will be allowed. The rate of GST (as applicable) may be charged/quoted by the tenderers and the amount be clearly mentioned for all items. The rate should be quoted in Indian currency both in figure and words clearly. Tenders must be legible and clear in all respects else the tenders shall be liable to be rejected.

23. Tenders should be addressed to the undersigned by designation and not by name. The separate sealed envelope containing all the tender documents (i.e. two separate Covers (i) Technical Bids and (ii) Financial Bid) should be subscribed as "**Tender the supply & installation of equipments/items for Crime branch, Security, Cyber Crime, FSL and STF units of Arunachal Pradesh Police under ASUMP 2025-26 (Additional)** and sent by Registered Post / Speed Post / Courier Service or put in the Tender Box kept in the office of the undersigned (Provisioning Branch) on any working day from 0930 hrs to 1600 hours. *The tenders received after scheduled date & time will not be entertained.*

24. Any breakage or loss of items will be at the supplier's risk.

25. Delivery of the stores will have to be completed within 12 weeks (90 days) from the date of issue of supply order. In case of failure to supply the items in time, violation of any provision of Deed of Agreement, the firm is liable to be blacklisted.

26. If any item is found damaged or otherwise unacceptable at the time of delivery/inspection, the supplier will be required to remove the same from Central Store, PHQ, Itanagar, Arunachal Pradesh at their own cost within 15 days. The demonstration of the items shall be conducted at the time of acceptance by the Board of Officers. The items not found as per specifications shall be rejected.

27. Payment will be made to the supplier directly on completion of supplies / installation and after acceptance/ inspection by the Govt. constituted Board.

28. The Director General of Police, Arunachal Pradesh, Itanagar reserves the right to reject the lowest or all or any of the tenders without assigning any reason thereof.

29. The Director General of Police of Arunachal Pradesh, Itanagar shall have the right to ask the firms to demonstrate their items before the items are accepted.

30. List of equipments/items with description & specification is enclosed at Annexure- "A". The quantities mentioned in the enclosure are all approximation and subject to variation as per actual availability of funds.

31.   Tenders will remain valid up to 12 months.

32.   All items to be supplied shall be under warranty of 01 (one) year or as mentioned in Annexure-A against each items/ equipments from the date of acceptance.

33.   In case of any dispute, the legal jurisdiction will be at Itanagar, Arunachal Pradesh.

34.   In case of any query, the tenderers may contact at following phone no./mail ID.

Officers	Telephone	E-mail ID
Asstt. Inspector General of Police (E), PHQ, Itanagar	94360-40005(Mobile)	cc-polita-arn@nic.in
Dy.SP (Prov),PHQ, Itanagar	76428-21135(Mobile)	cc-polita-arn@nic.in

Note: **In view of the Govt. policy of "Vocal for Local" and "Atma Nirbhar Bharat" to encourage local Entrepreneurs vide No. FIN/E-30/2017/675 dated 19/08/2020, the firm registered within Arunachal Pradesh can only participate in the tender process.**

Asstt. Inspector General of Police (E)
Police Head Quarters, Itanagar
Arunachal Pradesh
Asstt. Inspector General of Police (E)
Police Head Quarters, Itanagar
Arunachal Pradesh

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TECHNICAL SPECIFICATION FOR PROCUREMENT OF CRIME, SECURITY, CYBER CRIME, FSL AND STF EQUIPMENTS (ADDITIONAL AMOUNT) UNDER ASUMP 2025-26.

		A. CRIME EQUIPMENTS	
SL No	**Name of Item / Work**	**Specifications**	**Quantity (In No.)**
1.	Tablets	1. On screen keyboard with English, Hindi, and all regional languages and it should be Unicode compliant. 2. Daylight readable display: Daylight readability is one of the key prerequisites of this device as entire working is out of the office under open sky 3. The screen of this device should be bright to ensure less human error during inputting data. (Especially while on the road in harsh environmental conditions.) 4. Latest technology: Along with embedded processing, latest windows Android or any other OS based on recommendations made by Technical Committee of the States/ UTs. 5. Remote update of OS and applications should be possible. 6. Voice recording should be possible. 7. Fully rugged as per IP65, or higher. 8. The Tablet should follow specific installation protocols for proper ergonomics, power and communications functionality 9. Convertible feature: This feature should provide versatility in terms of usage as the user can easily switch between standard vehicle mount and mobile tablet feature while on the move. 10. When use as a mobile tablet the battery should last for 6 to 8 hrs. 11. Whenever the tablet is full charged, there should be a facility of Auto disconnect from charging till the battery level is 75% 12. High performance computing power & storage. 13. The device should be latest generation computing platform with high data storage capacity. This should be a common platform for multiple computing applications and high compute power to ensure adequacy and scalability for future applications. 14. Detailed specifications a. Detachable and portable, high-performance vehicle-mounted mobile data display terminal, Electronic Logging Device ELD, minimum quad-core processor, compatible with both 5G communication, GPS navigation, and other professional data interfaces. b. IP Grading - IP65 or higher compliant housing design c. Operating System - Latest/ equivalent/ higher Android/Windows operating system or any OS as per recommendations of States/UTs Technical Committee d. Processor - Latest processor or as per the recommendations made by Technical Committee of States/ UTs supporting the OS as selected from point above. e. Screen Size - >= 6.5 Inches IP65 or higher. Capacitive multi-touch panel.	325 nos.

		f. Storage & Memory - Minimum 128 GB internal storage with minimum 8 GE RAM expandable upto 16 or 32 GB RAM or higher g. Wireless Connectivity -- Built-in WiFi, Bluetooth. and 5G cellular modules with options to include Bluetooth® V5.3,IntelR Dual Band Wireless AC 9260 (802.1 1a/b/g/n/ac), Integrated 10/100/1000 Ethernet dedicated GPS module 5G LTE multi-carrier_ mobile broadband, RF antenna pass-through for GPS. WWAN, and WLAN or equivalent based on recommendations made by Technical Committee of the States/UTs. h. GPS - Built-in GPS module for positioning. i.Camera - Built-in front camera with minimum 2 MP or higher and back camera with minimum 8 MP or higher with 300 ppi or higher. j. Battery - Built-in 3.7V 5000 mAH battery or higher k. Expansion slots - Optional I/O interfaces with USB Type-C, GPIO, OBD-II, RS232. RS422. RS485 l. Input Output Ports - High Definition Audio Compliant Integrated speaker x 2, USB 3.2.Genl (type A) x 1,.2nd USB 3.2 Gen1 (type A) x 14,Audio in/out(combo jack) x 1, microSD card (microSDHC, microSDXC) x 1, 10/100/1000Ethernet (RJ-45) x 1, HDMI port (type A) x 1, Docking connector (20-pin Pogo)x 1,SIM card (5G compatible) x 1, Optional smart card reader x 1 or x 22,3 DC-In jack x 1, Optional RF antenna pass-through for GPS, WWAN, and WLAN or similar as per the requirement and recommendations made by Technical Committee of the States/UTs. m. Audio - Built-in audio speakers. n. Security - As per Industry Standards.	
2.	**Forensic Imaging Device and Write Blocking Device**	1. The device should have support for concurrent imaging and verification to enable faster forensic acquisition jobs. 2. The device should have innovative parallel and tree hashing technologies to ensure up to 5x faster acquisition and verification performance. 3. • Should have dual 10GbE network connections for direct-to-network imaging and output PTB. • Should have source ports: (2) USB 3.2 Gen2 (10 Gbps) Type-C, (2) PCIe Gen3 x4, (2) SATA Gen3. • Should have destination ports: (2) USB 3.2 Gen2 (10 Gbps) Type-C, (2) PCIe Gen3 x4, (2) SATA Gen3 (with an option for an additional (2) SATA Gen3 via TX2-S1 drive bay). • Should have accessory ports: (2) USB 3.2 Gen1 (5 Gbps) Type-C. • Should have optimized internal cooling to ensure maximum performance of system internals. • Should have concurrent image verification to reduce overall imaging times. • Should have Parallel Hash Verification (patent pending) to reduce readback verification times, while retaining traditional sequential hashes in the forensic data output. 4. The device should have support for PIV Smart Card multi-factor	10 nos.

authentication and YubiKey to enhance access security in networked environments.

5. Should have an internal fan to provide drive cooling.
6. Should support up to four destinations per source (1:4) with the ability to combine clone/image duplication and local/network destinations.
7. The device should have a gallery view for image files to allow rapid triage and user-friendly preview.
8. Should support network imaging PTB.
9. The device should have support for detached NVMe namespaces to improve the accuracy of evidence acquisition.
10. The device should have automatic job startup based on system resource assessment, with a manual override option.
11. The device should have the ability to display job status clearly, supporting multiple concurrent jobs for better investigative efficiency.
12. The device should have compatibility with PCIe, SATA, USB as standard; and optional support for SAS, IDE, and FireWire using adapters.
13. The device should have PCIe hot-swap functionality to enable efficient handling of forensic media without shutdowns.
14. The device should have the capability to acquire Apple and Android mobile backup files.
15. The device should have a lightweight and compact design suitable for both lab and field operations.
16. The device should have a high-resolution color LCD display for operational clarity PTB.
17. The device should have an intuitive and user-friendly interface to guide users through the forensic acquisition process.
18. The device should have the ability to perform parallel hash verification with early detection of data integrity errors.
19. The device should have tree hashing capability to ensure forensically sound image creation with efficient processing.
20. Should have the ability to image the entire filesystem, manually select specific folders and files, or use the powerful Files to Acquire screen to define a targeted search profile using pre-defined and custom criteria.
21. Should be able to acquire forensically-sound, logical images from locally attached drives and network shares.
22. Should be able to automatically detect drives encrypted with the following whole disk encryption types: BitLocker, BitLocker To Go, FileVault 2, Linux® Unified Key Setup, Jetico® BestCrypt™, and Symantec PGP Disk PTB.
23. The device should have source and destination port support for USB 3.2 Gen 2 and PCIe Gen3 interfaces for high-speed operations.
24. Should support collecting data in a forensically sound (alias "write-blocked") manner.
25. Should support Disk-to-File Duplication (Compressed .e01 & .ex01), Disk-to-Disk Duplication (Cloning), Compute Hash Values, Verify Hash Values, HPA/DCO Disable, Blank Check Drives, Format Drives,

		Wipe Drives, Display, Print, and Save Logs, Secure User Profiles. 26. The device should have reconfigurable destination drive functions allowing HPA/DCO/AMA removal, wipe, format, or encryption in a single imaging job. 27. Warranty: Should come with a 36-month warranty with updates, service and support. 28. MAF (Manufacturer Authorization Form) from OEM or OEM-authorized distributor is mandatory.	
3.	**Surveillance Drone**	1. Camera Resolution : 640 x 512 px (Minimum) 2. Visible Camera resolution : 48 MP (Minimum) 3. Video Resolution : 5.1K (Minimum) 4. Sensor Type : 4/3" CMOS (Minimum) 5. Camera Range\Detection range : Minimum 1000 meters; Recognition range (Human size Target) : 400 meters at 45° slant (Minimum) 6. Flight Time : Minimum 40 Minutes 7. Collision avoidance : All directions 8. Take-off weight : Less than 5 kg. including battery and payload. 9. Range : Not less than 5 Km. 10. Max take-off Altitude above Sea Level : 4500 meters. 11. Max Wind Speed Resistance : >49 kph 12. Obstacle Sensing : Omnidirectional 13. Battery Capacity : Minimum 5000 mAh for each of 2 batteries; Battery Charging Time – less than 2 (Two) Hours. 14. Endurance : IP 43 15. Thermal Sensor : FLIR or equivalent. 16. Stability : 2X (Minimum) 17. Detection Temperature : -15°C to +1400°C 18. Operating Temperature : -15°C to +55°C 19. Transmission : Low Latency 20. GPS Facility : Yes 21. Geo Sensing : Yes 22. No Fly Zone : Yes 23. RTH Facility : Yes 24. Live Streaming Facility : Yes 25. Beacon on and off facility : User can switch on or off the light as and when required without affecting other features of UAV during operations. 26. Accessories : <u>Associated Cables & Mountings</u>: 1 set for each Drone.	04 nos.

			Laptop/Tablet. Hard transportation boxes: 1 set for each drone. User, Technical & Maintenance Manual: 1 set for each Drone. Log book: 1 set for each drone.	
		27. Training	: The force personnel shall be imparted onsite training for proper handling/ operation/ minor repair of the UAV.	
B. SECURITY ITEMS

4.	**Night Vision Monocular with Head Harness**	1 Type 2 Weight 3 Battery 4 Objective lense 5 Magnification 6 Temperature 7 Field of view 8 Display 9 Resolution 10 Still image resolution 11 Focus 12 Memory 13 Carrying case 14 Warranty 15 Miscellaneous	: Night Vision Monocular with Head Harness : 500 gm included battery : Battery should be Lithium based rechargeable cell. The battery should run minimum 3 hours or more. System should display battery status on its screen. : 50 mm : 5 X or better : Operating temperature : -10° to 55° : 45° x 30° : 1280 x 780 HD : Normal :- 60 fps (Frames per second) FHD :- 30 30 fps minimum or better : 1920 x 1080 pixels minimum : Adjustable (manual or automatic) : Micro SD card 64 GB (minimum) : A Hard & soft carrying case with shoulder stripe should light weight be provide. : Should be minimum 01 year. : A suitable Head harness should be provide as per the operational requirement.	03

5.	**Bomb Suit**	1. Utility:-Bomb Disposal Suit is equipment which provides the bomb technician with emergency protection against blast and fragments in the event of an explosive/ threat device detonating before it can be neutralized.
		2. The suit should consist of following items which collectively make a complete garment:
		  a) Jacket with collar, Chest and Groin Plates
		  b) Trousers adjustable and Back Protector
		  c) Boot protector/ Over shoes.
		  d) Helmet with EOD and breathing Apparatus(BA) Visors
		  e) Hand Gloves
		  f) Transit bag
		  g) Integrated Groin Protector (IGP)
		  h) Hydration bag
		  i) Complete cooling suit
			01

3.1 The suit protection performance figures should be for the NATO Stanag 2920 or MIL Standard 662F, 17 grain fragment stimulator-V-0(Firm to submit lab test report from National / International accredited Lab):-

   i. Front Chest-1800 M/Sec or better
   ii. Front Groin–1800M/Sec or better

3.2 The suit protection performance figures should be for the NATO Stanag 2920 or MIL Standard 662F,17 grain fragment stimulator-V-50(Firm to submit lab test report from National / International accredited Lab):-

   i. Sleeve Front – 560 M/Sec or better
   ii. Collar Front – 850M/Sec or better
   iii. Trousers Front Thighs – 690 M/Sec or better
   iv. Trousers Front Shins – 620 M/Sec or better
   v. Boot Cover – 450M/Sec or better

4 Cooling Suit

a) The fabric should be washable.
b) The heat removal rate should be at least 270 watt (Full suit) or better.
c) Should enable the operator to wear it comfortably for minimum of 30 minutes with ambient temperature at 35°C or more.
d) The pump should be operable by a Dry/ rechargeable battery.
e) Should be available in different sizes to suit users requirement
f) A second water/ice bottle should be supplied for standby.
g) The cooling source should be ice and water.

5. Ballistic EOD helmet Protection performance

a) V 50 (helmet) 600 M/Sec or better
b) V 50 EOD & BA (visors) 700 M/Sec or better
c) Weight with EOD & BA visors not more than 8.50 Kgs.
d) The system should have an arrangement to accommodate full face mask inside the visor for breathing in an NBC environment.
e) **Ventilation and Demisting**. A helmet mount fan should provide effective ventilation and replaceable demisting arrangement with control unit within easy reach of the user.
f) **Environmental Awareness** The helmet should have built in microphone for operator to hear all the conversation taking place in the vicinity.
g) **Two-way Communication.** It should provide a two-way communication whether on radio or on wire between operator and officer in charge up to a distance of 100 meters. (Wired communication being optional depending on user requirements).
h) **Search Light** The helmet must be fitted with a search light mounted on the visor for working in dark conditions,
i) **Live Video Camera:** Helmet must have a integrated facility into its visor for Live Video transmission to a command post located at a distance of 200 Mtrs LOS (Line of Sight) and 100 Mtrs in

BUA (Built up Area).

j) The system must have voice activated, hands free controls of electronic features including light, audio levels, ventilation and demisting. However, these electronic features should also be operated through a separate console ergonomically located on suit.

6. **Jacket**
   a) Immediate removal/ quick release of the jacket should be achieved.
   b) The jacket should have an arrangement for keeping working tools
   c) All soft ballistic pouches must be removable in order to maintain outer shell.

7. **Trousers**
   a) The trousers should be adjustable catering for different sizes.
   b) Immediate removable / quick release of the trouser should be achieved
   c) Back protector should be fitted to the trouser.
   d) Trouser boot should be adjustable and also removable.

8. **Power Pack**
   a) Rechargeable power pack should be suitably placed.
   b) It should have battery level indicator.
   c) Recharging: A suitable charger should be provided for rechargeable power pack.

9. **Weight**
   Overall operating weight including helmet, cooling suit, complete suit, communicate support and live audio video system etc should not exceed 45 Kgs.

10. **Back Bone Protection.** The suit should provide a high impact back bone protection arrangement.

11. **Operational Time:-** The suit should take no more than 10 minutes to wear the suit with all accessories when assisted by a trained technician.

12. **Static Discharge.** The bomb suit should have protection against static charge.

13. **Miscellaneous**. (User to specify as per requirement). The firm should be able to provide the following, as applicable along with the equipment: -
    a) Set of spare rechargeable battery of each type and Cleaning kit.
    b) SMT (Special Maintenance Tools), if any.
    c) Training aids - charts, slides, training brochure, training work model, blow up diagram, video films etc, if any.
    d) Physical training in India
    e) Proof schedule to include details of inspection and acceptance criteria.
    f) Technical Manual giving full description of the item.
    g) User Hand Book.
    h) Literature on preservation/maintenance Hand Book.

		i) Specification for packing, handling/ transportation/ storage. j) Details regarding periodical inspection by the user. **14, Validity and authenticity of lab test reports and certificates:** (a) OEM to provide the latest lab test reports not before seven years from a National / International accredited Lab. The OEM should also confirm that no product changes related to ballistic rating/ testing or material have taken place since the last test. (b) All the test reports and certificates must invariably have the name address, website, e-mail address and contact Numbers of the testing agencies/ lab. There should also be a point of contact provided for each testing lab	
		C. CYBER CRIME EQUIPMENTS	
6.	CDR & IPDR Analysis Tool	1. Scope The solution shall provide analysis of CDR (Call Detail Records) and IPDR (Internet Protocol Detail Records) for investigative and operational purposes. The system shall analyse records received from TSPs/ISPs. 2. Functional Requirements 2.1 Data Import • Support import of CDR/IPDR files in .csv, .xls/.xlsx etc. • Batch upload of multiple files • Automatic normalization of different telecom operator Formats. 2.2 CDR Analysis • Call details: A/B number, date/time, duration, call type • IMEI / IMSI / Cell ID extraction • Multi-number correlation (common contacts, frequent calls) • Tower location mapping (offline/online maps) • Communication pattern and link analysis 2.3 IPDR Analysis • IP address, ports, protocol, timestamp, data usage • Subscriber-IP correlation • Filtering by IP range, protocol, date/time 2.4 Search & Filtering • Filter by number, IMEI, IMSI, IP, date range • Advanced search with multiple conditions • Cross-analysis between CDR and IPDR datasets 2.5 Visualization & Reporting • Graphical dashboards (charts & link diagrams) • Geo-mapping of events • Export reports in PDF / Excel / CSV • Printable investigation reports	07 Months

		3. System Requirements
		    • Windows / Linux compatible
		4. Support
		    • Minimum 1-year warranty & updates
		    • Onsite / remote technical support
		    • User training & documentation	

7.	Financial Data Analysis Tool	**1. Scope**
		
		The solution shall provide automated analysis of bank account statements for financial investigation, fraud detection, compliance review, and transaction pattern analysis.
		The tool shall also be compatible for generating NCRP (National Cyber Crime Reporting Portal) Action Taken Report (ATR) in the prescribed format.
		
		—
		
		2. Functional Requirements
		
		2.1 Data Import
		    • Support input formats: .pdf, .csv, .xls/.xlsx, .txt, .html
		    • Automatic extraction of transactions from PDF, Excel and HTML statements
		    • Batch upload of multiple accounts
		    • Data normalization across different bank formats
		
		2.2 Transaction Analysis
		    • Debit/credit classification
		    • Party-wise transaction grouping
		    • High-value and threshold-based transaction detection
		    • Cash deposit/withdrawal tracking
		    • UPI / NEFT / RTGS / IMPS tagging
		    • Duplicate, split, and round-figure transaction detection
		
		2.3 Pattern & Link Analysis
		    • Frequent counterparty identification
		    • Suspicious transaction pattern detection
		    • Layering / structuring analysis
		    • Multi-account correlation
		    • Timeline and fund-flow visualization
		
		2.4 NCRP ATR Compatibility
		    • Structured summary generation suitable for NCRP Action Taken Report (ATR) submission
		    • Case-wise transaction summary
		    • Victim / suspect account mapping
		    • Export of ATR-ready report in PDF / Excel format
		
		2.5 Search & Reporting
		    • Filter by date, amount, transaction type
		    • Keyword search in narration
		    • Dashboard with graphical trends
		    • Export reports in PDF / Excel / CSV/doc file
		
		—
		
		3. Deployment & Data Ownership
		    • 100% On-Premises / Standalone Deployment
		    • All data processing shall be performed locally on client
			01 year

		device/server • No cloud upload, no external server communication • Data ownership shall remain with the purchasing department • No third-party data sharing	
8.	Workstation	• Intel Core i9-14900 Desktop Processor 24 cores (8 P-cores + 16 E-cores) up to 5.8 GHz	02 Nos
		• 16GB RAM (4x16GB) DDR5 DRAM 5200MHz Memory Kit Black CMK16GX5M1B5200C40	02 Nos
		• GIGABYTE GV_N4070WF3OC- 12GD Graphics Board with NVIDIA GeForce RTX4070, 12 GB	02 Nos
		• Cooler Master MWE 850 Gold V2 Power Supply - Fully Modular | 80 Plus Gold Certified | 120mm HDB Fan | DC-to-DC Circuit Design | 2 EPS Connectors | 850 Watt	02 Nos
		• GIGABYTE Z790 AERO G (LGA 1700/ Intel Z790/ ATX/ DDR5/ 5 * 5.0 M.2/ PCIe 5.0/ USB 3.2 Gen2X2 Type-C/WiFi 6E/ Intel 2.5GbE LAN/Motherboard)	02 Nos
		• Crucial P310 2TB 2280 PCIe Gen4 3D NAND NVMe M.2 SSD – Up to 7,100 MB/s – Shift up to Gen4 – Internal Solid State Drive (PC) – CT2000P310SSD801	02 Nos
		• UPS 1000VA	04 Nos
		• Mechanical Wired Keyboard | Dustproof Key switches | Guaranteed 50 Million keystrokes | 1.5 Meter USB Cable, USB Gold Keyboard (Black)	02 Nos
		• High Performance Wired USB Gaming Mouse, Hero 25K Sensor, 25,600 DPI, RGB, Adjustable Weights, 11 Programmable Buttons, On-Board Memory, PC/Mac – Black	02 Nos
		• Tower Desktop Computer - 14th Gen Intel Core i7-14700 up to 5.40 GHz Processor, 16GB DDR5 RAM, 512GB NVMe SSD + 2TB HDD, Intel UHD Graphics 770, DVD+RW, Windows 11 Home in Set	02 Nos
		• 2TB 3D NAND SATA 8.89 cm (2.5-Inch) Internal SSD - CT2000BX500SSD1	02 Nos
		• Workstation Computer Case| Mid Tower Cabinet E-ATX, ATX, Micro-ATX, Mini-ITX Up to 360 mm Liquid Cooler 7 Expansion Slots Type-C (Silver-Black)	02 Nos
		• 32" (80 cm) Curved Monitor| FHD 1920 x 1080|100 Hz|4 ms|Ports-HDMI,VGA|Game Mode |Eye Saver Mode LS32D390GAWXXL Wall Mountable Black	02 Nos
9.	Laptop 16-inch	• **Processor**: Intel Core i7-13620H (13th Gen), 10 cores (6 performance, 4 efficient), with a max turbo frequency of up to 4.9 GHz. • **Graphics**: Dedicated NVIDIA GeForce RTX 4060 Laptop GPU with 8 GB GDDR6 memory. • **Memory**: Upgraded to 48 GB DDR4 SO-DIMM RAM. • **Storage**: 1 TB PCIe NVMe M.2 SSD. • **Display**: 16-inch WUXGA (1920 x 1200) IPS display with a 165 Hz refresh **rate**. • **Operating System**: Windows 11 Pro. • **Ports**: Includes 2x USB 3.2 Type-A, 2x USB 3.2 Type-C, 1x HDMI, 1x RJ-45 (Ethernet), 1x Micro SD card reader, and a headphone jack.	05 Nos.

10.	Write blocker	**Interface Compatibility:** Support for SATA, IDE, USB 3.0/3.1/3.2, PCIe, SAS, FireWire, and Thunderbolt, depending on the specific model. **Host Connection:** Typically USB 3.0/3.1 Type-C or Type-A, offering speeds up to 10 Gbps. **Write-Blocking Technology:** Hardware-level implementation ensuring that only read commands (e.g., SCSI read, ATA read) are passed to the drive, while write commands are blocked. **Physical Features:** LED status lights to indicate power, activity, and read-only status. **Power Supply:** Often 12V DC input, sometimes requiring specialized power adapters for high-capacity drives. **Operating Environment:** Typically 0°C to 55°C, with support for high humidity (up to 90% non-condensing). **Compatibility:** Support for operating systems like Windows 10/11, macOS, and Linux, often without requiring drivers. **Form Factor:** Portable, lightweight designs (e.g., 7.2 oz) for field operations.	01 No.
11.	Tableau TX1 Forensic Duplicator	**User Interface** — 7-inch color capacitive **touchscreen** (600 x 1024 resolution) **Source Ports** — 2x SATA/SAS (6 Gbps), 1x USB 3.1 Gen 1, 1x FireWire 800, 1x PCIe (10 Gbps) **Destination Ports** — 2x SATA/SAS (6 Gbps), 1x USB 3.1 Gen 1, 1x 10 GbE **Expansion** — Supports TX1-S1 Drive Bay for two additional cable-less SATA/SAS destinations **Output Formats** — Raw/DD, .dmg, .E01 (compressed), .Ex01 (compressed), .LX01 **File Systems** — FAT32, exFAT, NTFS, HFS+, Ext4 **Hashing** — MD5, SHA-1, SHA-256 (supports simultaneous hashing) **Power** — ~55 Watts typical; 24 VDC input via Tableau TP6 power supply **Dimensions** — 9.5" (L) x 6.5" (W) x 2.625" (H); Weight: 35 oz (980 g)	01
12.	Body Camera (Police Body Worn Camera HD 1296P Night Vision)	**Video Resolution:** 1296P (2304×1296), 1080P, and 720P options. **Video Format:** MP4. **Field of View:** 120◦ to 140◦wide-angle lens. **Night Vision:** Infrared (IR) LEDs capable of capturing images up to 10-15meters. **Storage:** Typically 32GB or 64 GB internal, with some models supporting up to 512GB. **Battery:** 3000mAh+capacity, providing 6 to12 hours of continuous recording. **Durability:** IP65 or IP67 waterproof rating and drop resistance up to 1.8-2meters. **Display:** 2-inch LCD screen for playback and menu navigation. **Dimensions/Weight:** Approximately 78 mm×58 mm×29.5 mm, weighing	05 Nos

			around120g-160g.	
13.	CCTV (Cp Plus Full Hd 2.4mp Cameras Combo Kit 8ch HD Dvr + 6 Bullet Cameras + 2 Dome)		• CCTV (Cp Plus Full Hd 2.4mp Cameras Combo Kit 8ch HD Dvr + 6 Bullet Cameras + 2 Dome)	05 Nos.

<div align="center">

D. FSL Equipments

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14.	Gas Chromatography - Mass Spectrometry (GC-MS)	**General**	Gas Chromatograph system to be coupled with solid metallic quadruple based mass chromatographic system with Electron Impact (EI) ionization module. System should be Dual Detector Microfluidics in order to keep the split ratio between two detectors(FID & MS) 1:1. The carrier control should be useable without limitations. Constant pressure, programmed pressure, constant flow, and programmed flow should also be possible.	01 No.
			Flame Ionization Detector (FID) should be provided which can be coupled with the Gas chromatographic system.	
			System should be capable of supporting two inlets and two detector ports simultaneously, should have electronic pneumatic / pressure controls for all the gases and should have Chromatography Data system which is based on Microsoft Windows operating system for instrument control, data acquisition,data analysis, quantization, automation & customization with online and offline sessions provided.	
			All gases flow should be adjustable/ controlled by software with no manual control.	
		Column Oven	Provision to install at least two columns.	
			Operating temperature range from near ambient to 450 °C or more.	
			Temperature set point resolution: 0.1 °C or better.	
			Maximum temp ramp rate: 120 °C/min or better.	
			Heating rate: from 50°C to 450 °C within 5 minutes or better.	
			Cooling rate: from 450°C to 50°C: within 4 minutes or better (room temp. marinatedat 22°C)	
			Should have oven power safety (power off when door is open).	
			Temperature programming: should have minimum 21 ramps & 22 plateaus or better.	
		Injection Port – 02 nos.	Split/Splitless injection port with IEC/EPC/PPC with fast GC capability -02 nos.	
			The injector should be capable to operate with capillary, wide bore and packed columns. Possible to use capillary columns of 50 µm to 530 µm columns.	
			The injector needs to be optimized, modular thermal profile for split ands plitless injection with a cold head.	
			Pressure range: 150 psi or better with 0.001 psi resolution	
			Maximum temperature: 400 °C or more	
			Split ratio up to 12500:1 or more	
			Should have independently heated zones	
			Digital display of gas flow, temperature etc.	
			Manufacture's software controlled (IEC/EFC/EPC controlled) two ways Dual Detector Microfluidics Splitter for MS & FID (1:1. The carrier control should be use able without limitations) from same manufacture should be provided.	

		Auto Injector Device	An automatic injector device having a capacity to hold 155 nos. or more vials capacity should be provided.	
			Syringe: 10 μL or more	
			Injection Parameters: Max. volume: 5 μL, Mini. volume: 0.01 μL, Increments 0.01 μL steps	
			Syringe Rinsing: Pre and/or Post injection	
			Vials & Caps for 5000 sample analysis	
		GCFID Detector	FID detector having an MDL: <1.2pg C/s or batter	
			Sensitivity: >0.03 Coulombs/gC	
			Linear Dynamic Range: $>10^7$ ($\pm$10%)	
			Maximum Temperature: 450°C or better	
			Carrier gas head pressure setting should be more than 1000 kPa	
		MS Specification	Mass range: (m/z) up to 1100 amu or better	
			Mass Analyzer should be made of solid, non-coated, inert material with Dual-stage mass filter with off-axis ion guide pre-filter for noise reduction.	
			Mass axis stability: should be $\pm$0.10 amu over 48 hrs	
			Scan speed: up to 20,000 u/sec or better	
			Ion source temp: up to 350 °C or better and it should be programmable	
			Sensitivity EI scan (performance: 1 μL of 1 pg/μL OFN to produce minimum S/N for m/z 272 when scanning 50–300 u :2,000:1	
			Dual filament assembly with improved filament lifetime and effective regulation of emission current across the available emission current range is preferable	
			Transfer Line Temperature: Up to 400°C or more.	
			(IDL), calculated from the chromatographic peak area with 99% confidence interval: **IDL ≤ 5 fg**	
			Acquisition rate: Ability to acquire more than 240 scans/s in SIM or better	
			Ability to acquire more than 97 scans/s in FS when scanning over a range of 125 u or better	
			Pumping Systems: Turbo molecular pump 300 L/sec or better (Single Pump)	
			Electron energy: Adjustable up to 150 eV dependent on ion source type	
			Resolution: Unit Mass Resolution	
		WorkStation Instrument Control Software	GC and MS and HS system should be integrated with the same workstation for simultaneous settings and programming.	
			Should have Autotune (to optimize MS para meters automatically) feature.	
			A user friendly automatic data collection and analysis system compatible with Microsoft Windows OS and Microsoft Office suite applications.	
			Library search through Retention Index function should be provided as standard in the software.	
		Spectral Library	**Latest version of library database NIST 2023 Library**	

	Accessories	Branded PC Intel Core i7 8700 with 32GB (4X8GB) DDR4 2666MHz RAM, M.2 512GB Solid State Drive, UltraSharp 24" Infinity Edge Monitor, Win10 Enterprise Long-Term Servicing Channel (LTSC). MS Office latest version and a good quality Laser Jet printer are needed from the manufacturer.	
		Branded UPS: 10 KVA UPS with at least 60 min backup is needed.	
		Suitable working place for installation and operation of the GC-MS systems.	
		High quality He, H2, N2 & Zero Air gas cylinders along with compatible regulators (two numbers each), gas purification panel for the above mentioned four gases, and required tubing's should be provided.	
		Syringes for manual and auto sampler injection (minimum pack of 5 each),Filaments (minimum 2no.),vials, tool-kit should be provided.	
		Capillary column for drugs and Narcotic (one for each segment) Column • TG-5MS or any equivalent stationary phase column 30m X 0.25mm X 0.25 micrometer–2Nos. • TG-1MS or any equivalent stationary phase column 30m X 0.25mm X 0.25 micrometer-1No • TG-624GCColumn 30m x 0.25 mm x 0.25μm or Equivalent Column-1No • Trace GOLD TG- ALC 130M x 0.32M x 1.8μm or Equivalent-1No	
		Mechanical accessories and consumable spares for the operation and maintenance of the instrument should be provided to meet our needs for atleast Three years. UHP Grade Nitrogen Gas ,Hydrogen Gas, Zero Air Gas with Double stage SS Diapharrm Rgulator -1 Qty Each Gas Purification Panel for all required gases should be provided according to the need.	
15.	Fourier Transforms InfraRed Spectrometry (FTIR)	• Spectral range should be 8000-350 cm' or better with KBr beam splitter and KBr windows. • System should have humid resistant KBr windows and tightly sealed and desiccated optical bench in rugged aluminum chassis • Spectral resolution: 0.5 cm^1 or better freely adjustable. • Wave number accuracy: <0.05 cm-1 @ 2.000cm^{-1} or better. • Wavenumber precision: ≤0.001 cm-1 @ 2.000cm^{-1} or better • Signal to noise ratio: > 35.000: 1 for I minute peak to peak or higher • The detector should be room temperature DLATGS/ DTGS. • Optical design should have gold coated/diamond turned mirrors. • Accessory recognition: Having continuous monitoring of spectrophotometer components like source, laser, detector, and interferometer • Should have automatic identification of Sampling modules and spectral test routines should automatically start to verify accessory performance • Accessory: Transmission Unit and Universal Monolithic Diamond ATR with 05 years warranty on crystal for direct analysis of solid. liquid. paste. powder and gel samples without sample preparation • Database: Offered system should include library containing Georgian Crime Library. Sadler Drug Library. Polymers & Polymer additives Library. To quote Library to include spectra Narcotics and other	01 No

pharmaceuticals. household and industrial. physical states. and salt forms. as well! as drug precursors, diluents, contaminants. chemicals. pesticides. and laboratory reagents. Minimum 25000 Spectra or higher database must be incorporated.

- Software: Latest version of windows based IR Software (compatible with Windows 7/8/101atest) with License to control all functions of the FTIR system like facility tor self-diagnostic, software controlled interferometer auto tuning, auto alignment, auto component recognition, and auto optimization data collection, data processing, live data display, spectral quality check, spectral search from commercial library, Spectral match, normalization Peak Aea, Peak Height calculations, creation of user generated library. automatic atmospheric correction, spectral interpretation etc. System should have Continuous Background correction facility even when the system is idle.
- NIST traceable Polystyrene film for the calibration of instrument with 3 years validity.
- Instrument must have standard Three year warranty. A special 10-year warranty lor Laser, Interferometer and IR Source should be included in the offer.
- System should not require inert gas purging. However, optics should be sealed tor enhanced moisture control
- Sample preparation Accessories lo be supplied: All necessary sample preparation accessories are to be supplied from local source for Transmission unit such as 15 Ton Hydraulic Press. Agate Mortar Pestle. KBr Die set. IR grade KBr Powder. Liquid de- mountable cell holder for rectangular KBr cell window with window
- All necessary installation pre-requisites are to be offered under separate head to make the system functional. Declaration for 07 years availability of spares should be provided.
- The equipment must be provided with Branded computer system (i5). 22". 01 TB of standard configuration with licensed version Operating Software along with Branded B/W LaserJet printer and suitable online UPS with 20 minutes back-up to run the instrument and computer
- Manufacturers should be ISO and CE/EU certified. Automated performance verification tests (ASTM E1421) to meet customer GLP requirements.
- List of offered instrument model operating satisfactorily at different SFSL's/CFSL's/NFSU/DFSL should be provided with contact details.

16.	Ultra Violent Visible (Spectroscopy) (UV- VIS)	- Optical design Double-beam with sample and reference cuvette positions with Czerny-Turner Monochromator - Spectral Bandwidth- 1nm **Light Source-Xenon Flash Lamp with three years warranty (7 years typical lifetime)** **Detector: Dual Silicon Photodiodes** - Wavelength range 190–1100 nm	02 Nos

		• Wavelength Accuracy: ±0.2 nm (546.11 nm mercury lines)
		• Wavelength Repeatability: ≤0.01 nm (546.1 nm mercury line, SD of 10 measurements)
		• Scanning Speed: <1 to 6000 nm/min or better
		• Photometric Range >3.5 A or better
		• Photometric Display Range -0.3 to 4.0 A or better
		• Photometric Noise 0A: ≤0.00015 A
		              1A: ≤0.00050 A
		              2A: ≤0.00050 A
		• Stray Light KCl, 198 nm: ≤0.40% T
		  NaI, 220 nm: ≤0.027% T
		      NaNO2, 340 nm: <0.025% T
		• Baseline Flatness ±0.0006 A or better.
		• Data intervals 10, 5, 2, 1.0, 0.5, 0.2, 0.1 nm
		• A pair of standard quartz cuvette to be quoted.
		• CE certificate & ISO certificate should be provided.
		• Warranty: - The complete system should be covered with two years of warranty.	

17.	Dehumidifier	1. Capacity (Litres per day @ 30 C and 80% RH-20 Litres 2. Control panel –Soft Key 3. Digital humidity display –yes 4. Water full indication- yes 5. Automatic shut off –yes 6. Automatic Defrost – yes 7. Air filter – Electrostatic/ Active charcoal 8. Bucket removal – Front access 9. Air inlet – Back 10. Air Outlet- Top 11. External drain connector- yes 12. Handle – moveable 13. Tank Volume (Litres)- 4.6 approx. 14. Noise level (db)- 51/29 (high/medium) 15. Working environment -5 to 35 C 16. Voltage- 220-240/50 Hz 17. Warranty -3 years 18. The product should be installed by certified technician/ engineer.	01 No.
18.	UV Chamber	1. It should have LED lamps of 365 nm, 254 nm wavelength. 2. It should have transmitted LED lamps of 365 and 254 nm wavelength. 3. UV features should be visible from outside the cabinate. 4. Voltage:- 230 V 5. Should be portable. 6. Should be plug-in and operate. 7. Warranty- 3 Years.	01 No.
19.	Finger Print Kit	**Item Description** **Specification** **Quantity** Finger Print Round Pad 2" Dia Inkless 01 No Finger Print Rectangular Pad 4"x6" 01 No Palm Print Rectangular Pad 6"x8" 01 No Finger Print card Holder A4 size , plastic molded 01 No	05 set

Finger Print Regular Powder	Black	50 Gms	
Finger Print Regular Powder	Grey	50 Gms	
Finger Print Regular Powder	Dual use	50 Gms	
Finger Print Magnetic Powder	Black	100 Gms	
Finger Print Magnetic Powder	Grey	100 Gms	
Finger Print Magnetic Powder	Dual use	100 Gms	
Finger Print Florescent Powder	Orange	50 Gms	
Finger Print Florescent Magnetic power	Yellow	100 Gms	
Finger Print Florescent Magnetic power	Orange	100 Gms	
Finger Print Feather brush	Marabou	02 Nos	
Finger Print Feather Brush	Ostrich	02 Nos	
Finger Print Fiber Brush	Fiber glass filament	01 No	
Soft hair brush	-	01 No	
Finger Print Magnetic Powder applicator	-	02 Nos	
Finger Print Lifting Tape	Two Inch	01 No	
Finger Print Lifting Tape	Four Inch	01 No	
Finger Print Lifter	Black	24 Nos	
Finger Print Lifter	White	24 Nos	
Finger Print Lifter	Transparent	24 Nos	
Finger Print Backing Cards	Black	24 Nos	
Finger Print Backing Cards	White	24 Nos	
Latent Iodine Print Process with Fixative	-	01 Set	
Magnifier Light Illuminated	3x3" Dia	01 No	
Illuminated Magnifier Scaled Fixed Focus 8x	-	01 No	
Folding Magnifier Illuminated 5x	-	01 No	
Evidence Blue LED Lamp	Battery operated	01 No	
Scissors	-	01 No	
Scalpel	-	01 No	
Tweezers	-	01 No	
Latex / Nitrite Gloves	-	05 Pairs	
Cotton gloves	-	02 Pairs	
Evidence Marker Fine Tip	Black, Blue & Red	01 Each	
Finger Print Carrying case	Good Quality		

E. STF Equipments

20.	BR Jacket Hard Armour Panel Level 5+ with Tactical Vest	• Ballistic protection minimum Level 5+ or equivalent as per BIS standards. • Protection against 7.62 x 51 mm NATO/ 7.62 x 39 mm API. • Hard armour panels made of advanced ceramic composite (Boron Carbide/ Silicone Carbide) with UHMWPE backing. • Coverage: Front, back and side panels with detachable configuration. • Tactical vest with MOLLE system, quick-release mechanism and adjustable straps. • Ergonomically designed for long-duration patrols and assault operations. • Weight to be operationally optimized for field mobility. • Weather resistant suitable for jungle, mountainous and high humidity environments.	150 Nos.
21.	BR Tactical Helmet High Cut Level 3+	• Ballistic protection minimum Level 3+ as per BIS standards. • High-cut design for compatibility with communication headsets and night vision devices. • Made of advanced aramid/UHMWPE composite material. • Lightweight with enhanced impact absorption padding. • Equipped with NVG mounting shroud and side accessory rails. • Adjustable 4-points/5-points retention system with chin strap. • Sweat, moisture and weather resistant for prolonged field use.	150 Nos.
22.	Thermal Weapon Sight (Long Range)	• Detection range minimum 1800-2500 meters (human-sized target). • Recognition range minimum 800-1000 meters. • Uncooled thermal sensor with minimum 640x480 resolution. • Refresh rate minimum 50 Hz • Optical zoom with digital zoom up to 8x • Compatible with STF service weapons (SIG 553, AK Arsenal) having picatinny rail mounting system. • Rechargeable battery with minimum 6-8 hours operational endurance. • Rugged, waterproof and dustproof suitable for night, fog, rain and jungle operations. • Quick detach mounting system	40 Nos.

Asstt. Inspector General of Police (E)
Police Headquarters, Itanagar
Arunachal Pradesh