

Check List

(Bidders are required to check each entry to confirm compliance)

Snr	Description	Enclosed (Yes/No)
1.	Bid Acceptance Letter	
2.	EMD Details as Per Annexure-A (Bids submitted without EMD shall rejected and thus not be evaluated)	
3.	Dully filled, signed and sealed on all pages of Terms & Conditions as per Annexure-B enclosed.	
4.	Format for Declaration of Make in India (MII) on company letter head as per Annexure-C.	
5.	Format for Self-Declaration regarding Restriction under Rule 144 (XI) of GFR 2017 (Land Border Sharing) on company letter head as per Annexure-D.	
6.	Manufacture Authorization Form (MAF) as Per Annexure-E	
7.	Self-declaration – Infringement of Patent - F	
8.	Past performance Statement as Per Annexure-G	
9.	Technical Specification Compliance as Per Annexure-H	
10.	Make Model of the Offered Product as Per Annexure-I	
11.	Escalation Matrix as Per Annexure-J	
12.	Non-Blacklisting Declaration as Per Annexure-K	
13.	Bank Mandate Form Annexure-L	
14.	Year-Wise Annual Maintenance Contract (AMC) Charges (if any) as Per Annexure-M	
15.	Statement Showing Details of Documents Enclosed with Bid Offer as Per Annexure-N	

BID ACCEPTANCE LETTER
(To be given on Company Letter Head)

To,

Sub: Acceptance of Terms & Conditions of Bid Document.

GeM Bid Reference No: _____

Name of Product / Project _____

Dear Sir,

1. I / We have downloaded / obtained the GeM bid document(s) for the above mentioned 'Bid/Project' from GeM.
2. I / We hereby certify that I / we have read and understood the entire terms and conditions of the bid documents (including all documents like annexure(s), schedule(s), etc.), which shall form part of the contract agreement and I / we shall abide hereby by the terms / conditions / clauses contained therein.
3. The corrigendum(s) issued from time to time by your department/ organization too have also been taken into consideration, while submitting this acceptance letter.
4. I / We hereby unconditionally accept the terms and conditions of above mentioned bid document(s) / corrigendum(s) published on GeM in its totality /entirety.
5. I / We do hereby declare that our Firm has not been blacklisted/ debarred/ terminated/ banned by any Govt. Department/Public sector undertaking.

I / We certify that all information furnished by our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organisation shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

Yours Faithfully,

(Signature of the Bidder, with Official Seal)

Name Of Participating Firm _____

Registered Address _____

Contact Person: _____

Contact Nr. _____

eMail Id. _____

Annexure A

EARNEST MONEY DEPOSIT (EMD)

Bidders are required to submit an Earnest Money Deposit (EMD) as mentioned in Bid document. **No EMD exemption request submitted by any bidder shall be entertained as such bid offers received without EMD as per bid terms and conditions shall be summarily rejected.**

Beneficiary Name	
Name of Bank	
DD/FDR/Banker's Cheque/Bank Guarantee etc. No	
Date	
Valid Upto (Minimum 6 months after bid submission date)	

Any EMD below 6 months validity will be rejected

Annexure B

Terms & Conditions

In case intending bidder has any query/clarification with regard to technical specifications or any other terms and condition of the instant bid which includes Earnest Money Deposit (EMD), bidder/OEM turnover, Delivery Period etc., he/she shall communicate his/her query/clarification in writing on email Id phqjk@jkpolice.gov.in and can also raise the same during pre-bid interaction, in case any pre-bid meeting is invited by the buyer. Response to queries issued by the bidder, if any, in terms of technical specifications, bidder/OEM turnover, past experience/performance, delivery period etc. shall be notified through bid corrigendum and shall supersede all such previous parameters/ values. No relaxation or exemption whatsoever in terms of **Earnest Money Deposit (EMD), bidder/OEM turnover and Delivery Period, technical specifications etc.** shall be accepted/ applicable after the opening of technical bid and at technical evaluation stage.

Table-1

Snr	Description	Read, Understood and Accepted (Yes/No)
1.	Wherever there is conflict/ambiguity in parameters between GeM bid document/specifications and Buyer Added ATC, parameters/terms & conditions mentioned in Buyer Added ATC shall supersede and shall be applicable.	
2.	Turnover The minimum annual average turnover of both the bidder and OEM must be 3.0 Cr and 6.0 Cr respectively. Authenticated turnover statement to this effect must be submitted along-with the bid by the intending bidders.	
3.	Turnover In case of Schedule-Wise bid comprising multiple items, bid participants shall calculate their required bidder/OEM minimum turnover as per the combined bid value of the schedules given in the table mentioning such schedules, if any.	
4.	Turnover Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria	
5.	Turnover OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of	

	<p>certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.</p>	
6.	<p>Past Experience As per bid document clause incorporated by GeM.</p>	
7.	<p>Past Performance As per bid document clause incorporated by GeM.</p>	
8.	<p>Earnest Money Deposit Traders/re-sellers having valid OEM authorization or OEMs participating themselves in the bidding process shall have to mandatorily deposit EMD along with the bid document. In case such bidder/trader/OEM submits his/her bid without depositing the required EMD, their bids shall be summarily rejected. There shall be no EMD exemption to any bidder. This is in line with the latest GeM Terms & Conditions available at https://gem.gov.in/page/gtc which reads as under: <i>“ No EMD to be taken from exempt category of sellers even by way of specific clauses mentioned in ATC / STC. Such clauses which are against the GeM GTC, will be treated as null and void. However, State Government / State Autonomous / State Local Bodies / State PSU / Cooperatives may choose to seek EMD from MSE bidders by specifying the same in ATC / STC of the Bid. In case no such clause is included in ATC / STC, EMD exemption as per para (m) above shall prevail.”</i></p>	
9.	<p>Delivery Period Bidder agrees that the ordered goods are to delivered at the Consignee Location(s) or as per the installation, testing and commissioning instructions (if any) within the delivery period mentioned in bid document.</p>	
10.	<p>Generic Bidders shall quote only those products in the bid which are not obsolete in the market and has at least 7 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.</p>	
11.	<p>OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.</p>	
12.	<p>Upload Manufacturer authorization: Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation</p>	

	Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.	
13.	Scope of supply (Bid price to include all cost components) : Supply, installation, testing of goods including training.	
14.	Service & Support Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.	
15.	Service & Support Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.	
16.	Service & Support Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support as per the enclosed format.	
17.	Certificates To be eligible for award of contract, Bidder / OEM must possess following Certificates / Test Reports on the date of bid opening (to be uploaded with bid):NALB/ ILAC/ CENTRAL GOVERNMENT APPROVED LAB TEST REPORTS/RELEVANT CERTIFICATIONS.	
18.	Generic Malicious Code Certificate: The seller should upload following certificate in the bid:- (a) This is to certify that the Hardware and the Software being offered, as part of the contract, does not contain Embedded Malicious code that would activate procedures to :- (i) Inhibit the desires and designed function of the equipment. (ii) Cause physical damage to the user or equipment during the exploitation. (iii) Tap information resident or transient in the equipment/network. (b) The firm will be considered to be in breach of the procurement contract, in case physical damage, loss of information or infringements related to copyright and Intellectual Property Right (IPRs) are caused due to activation of any such malicious code in embedded software.	
19.	Demonstration/field trial of the offered product by all bidders at technical evaluation stage is mandatory. Bidders shall have to submit documents agreeing to this condition.	
20.	Warranty Warranty period of the supplied products shall be 3 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of	

	<p>supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service.</p> <p>Details of Service Centres near consignee destinations are to be uploaded alongwith the bid.</p> <p>REPLACEMENT:</p> <p>(a). For the warranty period after the acceptance of the stores, if any defects are discovered therein or any defects therein found to have developed under proper use, arising from faulty stores design or workmanship, the seller shall remedy such defects at his own cost whenever he is called upon to do so within reasonable period from the date of acceptance thereof by the buyer who shall state in writing in what respect the stores or any part thereof are faulty.</p> <p>(b). If, in the opinion of the purchaser, it becomes necessary to replace or renew any defective stores such replacement or renewal shall be made by the contractor free of all costs to the purchaser, once the notice informing the contractor of the defect is given by the purchaser in this regard within the said warranty period from the date of acceptance thereof.</p> <p>(c). The decision of the purchaser notwithstanding any prior approval or acceptance or inspection thereof on behalf of the purchaser, as to whether or not the stores supplied by the contractor are defective or any defect has developed within the said warranty period or as to whether the nature of the defects require renewal or replacement, shall be final, conclusive and binding on the seller</p>	
21.	Every participating supplier/contractor shall have to mandatorily disclose the bank account number which is linked with their GSTIN at the time of bid submission. No payments shall be released by the buyer to any other bank account except the one linked with the GST registered number of the successful bidder.	
22.	Dully signed and sealed technical specifications compliance sheet along with acceptance of bid terms and conditions documents shall be uploaded by the seller along with the bid.	
23.	The firms which fail to furnish the required lab test reports/ documents at the time of uploading of bid shall be summarily rejected and not considered for evaluation.	
24.	If the successful bidder fails to supply the goods of the prescribed specification or fails to deliver the goods within stipulated period as specifically mentioned in the supply order, the department shall be at liberty to arrange supplies by re-bidding or otherwise at the risk and cost of the bidder. The department shall be lawfully entitled to forfeit the amount of the EMD/security money and take penal action to make good the loss sustained	

	or excess cost incurred by the state in arranging of the supplies and other remedies that may be available with the department, under law.	
25.	All legal proceedings arising out of any dispute between the parties shall have to be settled in the Courts situated in Srinagar and Jammu and not elsewhere.	
26.	Conditional/partial bid will not be accepted / entertained. It will be summarily rejected. No other conditions than those mentioned (in the terms set-forth) will be entertained.	
27.	Bidders shall ensure to furnish and upload undertaking to the effect that firm is not blacklisted by any Central/ State Government/ agency of Central/ State Government of India or any other country in the world/ Public Sector Undertaking/ any Regulatory Authorities in India or any other country in the world.	
28.	Bidders/OEMs shall upload the certificate of compliance to Rule 144(XI) of General Financial Rules (GFR), order Nos 1 & 2 dated 23-07-2020 and OM dated 08- 02-2021 issued by Ministry of Finance, Department of Expenditure, Procurement Policy Division, Govt. of India. Previous and existent circular/OM issued, if any.	
29.	Bidders shall ensure to enclose and upload only relevant documents i.e. test reports, purchase orders, financial statements, product catalogues, product specifications, and compliance documents etc. as per the bid requirements. Furthermore, the bidders shall also ensure that no duplicate document is uploaded along with the bid. In case any irrelevant and unnecessary document is uploaded by the bidder along with the bid, it shall be the discretion of the buyer to reject such bids summarily.	
30.	Arbitration This bid is governed by arbitration mechanism mentioned in J&K Govt circular nr. 16-JK(LD) of 2023 dated 28-12-2023 and subsequent modifications, if any. (https://law.jk.gov.in/archive-site/LnJNotCirculars.html)	

Format for MII declaration

(to be printed in letter head)

Self-Certification under preference to Make in India order Certificate

1. In line with Government Public Procurement Order No. P-45021/2017-PP (BE-II) dated 04.06.2020 and its amendments, we hereby certify that we M/s _____ are local suppliers and the offered item having local content of _____% (excluding Net Domestic Indirect Taxes, Transportation, Insurance, Installation, Commissioning, Training and after sales service support like AMC/CMC etc.) as defined in above orders for the material against Tender/Bid No. _____ Dated _____

2. Details of location at which local value addition will be made as follows:

3. _____
We also understand, false declaration will be breach of the code of integrity under the 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 maybe permissible under law.

Thanking You

Signature with date
Name
Designation
Official Seal

Format for Self-Declaration regarding Restriction under Rule 144 (XI) of GFR 2017 (Land Border Sharing)

(To be printed in letter head)

DECLARATION BY AUTHORISED SIGNATORY OF THE FIRM

I, the undersigned, _____ (full names), do hereby declare, in my capacity as _____ of M/s _____ (name of bidder entity), that:

- 1) I have read the Order (Public Procurement No.1, 2 & 3) dtd 23 Jul 2020 & 24 Jul 2020 office memorandum (OM) No. F.18/37/2020-PPD Dt:08.02.2021, OM NO. F.12/1/2021-PPD (Pt) dated 02.03.2021 and OM No. F.7/10/2021-PPD dated 08.06.2021 and OM No.F.7/10/2021-PPD dated 23.02.2023 on the subject of Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs), 2017 regarding restrictions on procurement from a bidder of a country which shares a land border with India and comply to all the provisions of the Order.
- 2) I certify that M/s _____ (name of bidder entity) is not from such a country or, is from such a country (strike out whichever is not applicable), has been registered with the Competent Authority. I hereby certify that this SUPPLIER fulfils all requirements in this regard and is eligible to be considered. [Where applicable, evidence of valid registration by the Competent Authority is attached].
- 3) I understand that the submission of incorrect data and / or if certificate / declaration given by M/s _____ (name of bidder entity) is found to be false, this would be a ground for debarment and further legal action in accordance with law as per Clause 18 of Procurement Policy Division OM No.F.7/10/2021-PPD dated 23.02.2023.

AUTHORISED SIGNATURE: DATE: _____ Seal / Stamp of Bidder

Manufacturer's Authorization Form

To
Director General of Police
PHQ J&K Srinagar/Jammu

Dear Sir,

Ref. Your GeM Bid document No....., dated

We,, who are proven and reputable manufacturers of (name and description of the goods offered in the bid) having factories at....., hereby authorise Messrs (name and address of the agent/re-seller) to submit a tender offer, process the same further and enter into a contract with you against your requirement as contained in the above referred tender enquiry documents for the above goods manufactured by us.

We also hereby extend our full warranty, as applicable as per General Conditions of Contract read with modification, if any, in the Special Conditions of Contract for the goods and services offered for supply by the above firm against this tender document.

Yours faithfully,

.....
.....

[Signature with date, name, and designation]

for and on behalf of Messrs.....

[Name & address of the manufacturer]

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

Thank you.

Sincerely,

For [Name of the Bidder]

[Authorized Signatory Name]

[Designation]

[Signature]

[Seal/Stamp]

[Contact Information]

Undertaking Regarding Non-Infringement of Intellectual Property Rights
(To be submitted on the Bidder's Letterhead)

To
Director General of Police
PHQ J&K Srinagar/Jammu

Subject: **Undertaking on Non-Infringement of Patents, Designs, Trademarks, or Copyrights**
Reference: Tender No.

Dear Sir,

We, the undersigned, hereby undertake that the goods/services offered in response to the above-mentioned tender do not violate or infringe upon any valid patent, design, trademark, or copyright held by any third party, either in India or abroad.

We further undertake to indemnify and hold harmless buyer from and against any claims, losses, damages, or legal expenses arising out of any such infringement or alleged infringement in connection with the use of the offered goods/services.

This undertaking is submitted as part of our bid for the said tender.

Thank you.

Sincerely,
For [Name of the Bidder]
[Authorized Signatory Name]
[Designation]
[Signature]
[Seal/Stamp]
[Contact Information]

Past Performance Statement

Bidders have to submit proofs of supply (purchase order, GST invoice and letter of satisfactory performance) of offered product of the same or similar specifications anywhere in India. The details of at least two such purchase orders have to be furnished by the bidder along-with the bid documents in the following format.

Entity	Complete Address with email and phone numbers	Date of Supply

Technical Specifications Compliance

Bidders shall upload detailed technical parameter wise compliance of technical specifications/QRs in following format:

S. No	Technical Specification Parameter of Bid (QR/TD, if any)	Whether complied (Yes/No)	Deviation, if any (Yes/No)	Deviation Detail

All entries/values in above table must be explicitly mentioned without any external reference or hyperlink.

Make/Model of The Offered Product(s)

Bidder shall also upload the make/model details of the offered product(s) in following format:

S. No	Name/Description of the offered item	Make/Model	Remarks

Format for Escalation Matrix

First Level of Contact (Help Desk)	Second Level of Contact (Escalation Desk)	OEM Details
Help Desk/Contact No.: Name of Person: Designation/Role: email Id:	Contact No.: Name of Person: Designation/Role: email Id:	Tollfree/Contact No.: Name of Person: Designation/Role: email Id:

Important: All toll free/help desk contact numbers and email Ids provided by the bidders in above table must remain functional during bid lifecycle and warranty period (in case of successful L1 bidder) of the offered product.

Non-Blacklisting declaration
(To be given on Company Letter Head)

Date:

To,

Sub: Declaration for Non-Blacklisting

GeM Bid Reference No: _____

Name of Tender / Project: - _____

Dear Sir,

We hereby declare that we are not blacklisted by any Central/ State Government/ agency of Central/ State Government of India or any other country in the world/ Public Sector Undertaking/ any Regulatory Authorities in India or any other country in the world for any kind of fraudulent activities.

Yours Faithfully,

(Signature of the Bidder, with
Official Seal)

MANDATE FORM FOR INDIVIDUALS

Electronic Clearing Service (Credit Clearing/Real Time Gross Settlements (RTGS) Facility for Receiving Payment

A. Details of Account Holder

1	Name of the Account Holder	
2	Complete contact address	
3	Telephone number/fax/email	

B. Bank Account Details:

1	Bank Name	
2	Branch name with complete address, telephone number and email	
3	Whether branch is computerized	
4	Whether the branch is RTGS enabled. If yes, what is the IFSC code?	
5	Is the branch also NEFT enabled	
6	Type of bank account (SB, Current/Cash credit)	
7	Complete bank account number (latest)	
8	MICR code of the bank	

Date of Effect:

I hereby declare that the particulars given are correct and complete. If the transaction is delayed, or not effected at all for reasons of incomplete or incorrect information, I would not hold the user institution responsible. I have read the option invitation letter and agree to discharge responsibility expected of me as a participant under the Scheme.

Signature of Customer

Certified that the particulars furnished above are correct as per records.

(Bank Stamp)

Dated:

Signature of the Authorized officer from the Bank

1. Please attach a photocopy of cheque along with the verification obtained from the Bank.
2. In case your Bank Branch is presently not, "RTGS enabled" then upon up gradation to RTGS Enabled" branch. Please submit the information again in the above proforma to the Department at the earliest.

Year-Wise Annual Maintenance Contract (AMC) Charges

The L1 bidder shall have to submit year-wise AMC percentage charges (as a percentage of total rate of the bid value) which the seller offers to charge after the completion of warranty period as per following table.

S No	Year after completion of warranty period/Installation	AMC charges as percentage of total rate of bid value
1	1st	
2	2nd	
3	3rd	
4	4th	
5	5th	

The rates quoted in this table will be a consideration while evaluating AMC towards these items. However, these rates **will NOT be considered** towards determining L1 bidder

Annexure N

Details of Documents Enclosed

All uploaded documents must be properly page numbered along with index page reflecting the index of all enclosed documents with page numbers in the following format.

S. No	Name of document	Page No	
		From	To
1	OEM Authorization Certificate		
2	Authenticated Annual Turnover		
3	Past Performance (if any)		
4	Test Reports, If Any		
5	Offered product catalogue (If any)		
6	Technical Specification Compliance		
7	Etc.		

1. Should be an integrated solution to process various telecom logs and perform multi-dimensional analysis like Tabular reports, Visual Link Analysis and GIS based Geo Analytics
2. Should support Analysis of following types of telecom logs.
 - a. Individual CDRs/Billing Records
 - b. 2G/3G/4G GPRS CDRs
 - c. IMEI Scans
 - d. Cell Tower/Mast Dumps
 - e. 2G/3G/4G GPRS Cell Tower / Mast Dumps
 - f. ISD Dumps
 - g. Gateway Scans/Dumps
 - h. IPDR Analysis
3. It should accept following formats and standardize all the formats from different service providers into one common formats without changing/arranging the sequence of columns and without updating date formats. No limit for record count. It should allow import of a number of record counts
 - a. Text (comma, Tab, pipe etc.)
 - b. MS Excel (xls & xlsx)
 - c. HTML
 - d. MS Access for Subscriber Data
4. It should generate various point and click reports for CDR analysis like
5. It should show the relation between other party(s) and target(s) in single

screen, and it should also generate the common numbers between them in single click.

6. It should show the relation between IMEI and Target(s) in single screen with common IMEI among them if any.
7. It should show the relation between Cell Id and Target(s) in single screen with common Cell Id among them if any.
8. It should show the relation between State/Telecom Circle and Target(s) in single screen with common State/Telecom Circle among them if any.
9. It should show the relation between Country and Target(s) in single screen with common Country among them if any.
10. It should show the relation between Total/Average Duration and Target(s)
11. It should show the relation between Call Type and Target(s)
12. Identification of calls where first and last pair of callers are same under sandwich call pattern
13. Identification of conference call (Call with in call)
14. It should help in finding new number used by target when he/she discards his/her SIM card and Handset by comparing the CDRs of family members, Friends and Associate by analysing the call pattern.
15. It should allow user to remove duplicate records if one CDR has been imported multiple times in a case.
16. It should allow user to decode Roaming Cell Tower Information if available in target CDR / IMEI Scan
17. It should allow user to merge & unmerge multiple target numbers in to one target if it comes to know that these numbers are being used by one target only.
18. Should allow user to generate consolidated CDR briefing Excel reports for printing and producing to higher officers with information like
19. Summery Information about the target, its top other party, its top Day and Night Locations and Top Suspect List Matches
20. Frequency report for Other Parties of a Target No. with Call Type Distribution
21. Frequency report for IMEIs of a Target No.

22. Frequency report for Cell IDs of a Target No. With Day and Night Location Identification
23. Watch List/Suspect List Match Details
24. Common number and IMEI report if more than One Target are under Investigation.
25. Should allow user to search numbers on social networking sites like Facebook etc.
26. Should allow user to create Visual Link Charts of Data to identify numbers of interest.
27. It should allow Identification and creation of Clusters of Close Calling Numbers
28. It should allow to add other information available during investigations as and when available in the visual charts.
29. It should allow identification of common elements on visual charts.
30. It should allow user to import and store the Cell ID Charts of various Telecom Service Providers, by which user can get all cell ids decoded for location-based analysis
31. It should have unified filters to filter data based on investigation criteria like
 - a. Date & Time
 - b. Call Type
 - c. Target Number
 - d. Other Party
 - e. Cell ID
 - f. IMEI
 - g. City
 - h. State/Telecom Circle
 - i. Country
 - j. Day of week
32. Duration (equal to, between, Greater then & less then)
33. All filter combinations should be applicable on all reports simultaneously.
34. In ISD Dump data analysis user should be able to create group of data on pre-selected countries for better concentrated analysis.

35. In ISD Dumps It should provide facility for identifying the numbers who are calling in target country on the basis of
36. Frequency of Calls
37. SIM Change
38. Handset Change
39. Suspected Cell IDs etc.
40. Call of target in multiple countries of interest.
41. Should allow Geo Analysis of ISD Dumps calls on map to identify hot spots of calls to/from country of interest.
42. Should allow user to identify calls from ISD dumps to countries of interest from Various Geo-fence defined by users like Prison Area, Border Villages and other High Value locations
43. In tower dump analysis it should identify the numbers and IMEI common between different locations
44. Identification of common Target Number, Other Party, IMEI, City, State & Country
45. Identification of uncommon Target Number, Other Party, IMEI, City, State & Country
46. Identification of those handsets who are using multiple SIM Cards
47. Identification of those SIM cards who are used in multiple handsets
48. Identification of those target numbers who are in touch with multiple other parties and vice versa
49. Identification of numbers who are target in one location and other party in other location.
50. Identification of those numbers who are present only during the incident period but neither before nor after the incident.
51. Identification of target numbers, other party and IMEI of current case with other stored case in database.
52. Frequency report on Day of week for Target Number, Other Party and IMEI
53. Frequency report on Call Type for Target Number, Other Party and IMEI
54. Frequency report on Country for Target Number, Other Party and IMEI
55. Frequency report on Hour of the Day (0-24) for Target Number, Other Party