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OFFICE OF THE DIRECTOR, VIGILANCE, ODISHA, CUTTACK.

QUOTATION CALL NOTICE

Sealed quotations in plain papers / letter pads are invited from the intending OEM / Proprietary / Registered firms or Authorized Dealers / Suppliers having valid TIN / SRIN with GST registration and OEM / Proprietary certificate or Authorized dealer/ supplier certificate for supply of following item of genuine brand to Vigilance Directorate, Odisha, Cuttack for official use. The cost of the item and GST applicable, if any, should be shown separately as per the format given below. The intending firms should enclose the supporting photocopies of OEM / Proprietary certificate or Registered / Authorized Dealership / Suppliers certificate, GST registration certificate and Income Tax clearance certificate (upto 31st March, 2018) alongwith their Quotation.

Sl. No.	Name of the item	Basic price per Unit	GST	Total Price
I.	CDR Analyzer Software Quantity – 1 No.			

Specification of CDR Analyzer Software:-

CDR Analyzer software should be so designed that It can handle Big data efficiently to processes within minutes and enable the Investigating officers to get the desired result in small amount of time. The software should have good reporting system with various formats. The software should have the following features to generate various reports.

- The software should have the facility to export the data to various kinds of file formats like txt, csv, xlsx, pdf etc. It should also determine the single No / Multiple No. analysis, IMEI / IMSI analysis, Tower Analysis, Link Analysis and other analysis.
- Total number of calls, total Talk time of CDR phone number with called phone No.
- Total No. of incoming calls, outgoing Calls and SMS with first called date and last called date of CDR phone No with called Phone No.
- Time line summary.
- Night Calls details
- Conference call, call forwarding and call divert.
- Common callers of a number with details.
- Common locations of a number
- Frequent locations
- Charts displaying in graph
- IMEIs used by a number
- IMSIs used by a number
- Usage of each handset used by a number
- First and last calls of a day

- Locations between specific period
- Movements and Route
- Plotting route on Google maps
- Plotting call locations on Google maps
- Various other reports on Google maps
- Daily called number and location
- Moving Call of a number
- Roaming Summary of a number
- Pattern Analysis of a number
- Split and view other party in contact for time period
- Graphical relation between multiple numbers
- Common callers of multiple numbers
- Internal calls of multiple numbers
- Mixed calls of multiple numbers
- Common numbers in multiple CDRs
- Common IMEI in multiple CDRs
- Common Location in multiple CDRs
- Location of multiple numbers on Map & Earth
- IMEIs used by multiple numbers
- Pattern Analysis of multiple numbers
- IMEI Analysis Multiple IMEI Analysis
- Target numbers of IMEI
- Period of using target numbers in IMEI
- Common callers of target numbers in IMEI
- Common Other party and locations of IMEI
- Summary of Calls from an IMEI
- Chart displaying all calls graphically
- Archives (Past history) from an IMEI
- Roaming Summary of an IMEI
- Moving Calls from an IMEI
- Summary of all SIMs from an IMEI
- Movements & Route of an IMEI
- First Call & Last Call from an IMEI
- Daily Called & Daily Location from an IMEI
- Pattern Analysis of an IMEI
- Graphical relation between multiple numbers
- Common callers of multiple numbers
- Internal calls of multiple numbers
- Mixed calls of multiple numbers
- Common numbers in multiple CDRs
- Common IMEI in multiple CDRs
- Common Location in multiple CDRs
- Location of multiple numbers on Map & Earth
- IMEIs used by multiple numbers
- Pattern Analysis of multiple numbers
- Target numbers of IMEI
- Period of using target numbers in IMEI
- Common callers of target numbers in IMEI
- Common Other party and locations of IMEI
- Summary of Calls from an IMEI

- Chart displaying all calls graphically
- Archives (Past history) from an IMEI
- Roaming Summary of an IMEI
- Moving Calls from an IMEI
- Summary of all SIMs from an IMEI
- Movements & Route of an IMEI
- First Call & Last Call from an IMEI
- Daily Called & Daily Location from an IMEI
- Pattern Analysis of an IMEI
- Relation of calls between different towers
- Internal calling between towers
- Calls under tower
- Create tower groups on location or time basis for analysis
- Finding out common numbers, common other party, common IMEI in groups of towers or in towers as well.
- Day wise analysis of towers.
- Half day wise analysis of towers.
- Tower analysis on time basis.
- Internal Calls between different groups
- Pattern Analysis in Tower Groups
- Visual graphs to represent Links between all distinct numbers
- Sub graph to analyse a particular module, important network(s) etc.
- It shows Links between all uploaded CDRs
- Identification of the direct and/or indirect relationship between two people in a given number of CDRs
- Can generate call frequency matrix for multiple CDRs to show cross calls between parties
- Filters are available for graphical representation (Visual Filter)
- Graphically presents results making more accessible and easier to understand
- Capability to show the relation between different nodes and also show the subscriber information of the selected nodes
- Sub graph facility available for analysing particular or important module of graphs
- Also have capability of analysing important modules in a separate window
- Can Save graph as an Image
- Customization available in Link Analysis
- Any external data can be imported and graph can be generated visually
- Search single number or multiple numbers in whole database
- Search for cell ids.
- Search based on address of Cell ID
- Case Analysis of different cases
- Suspect List features for adding suspects and find those in new cases
- Profile Management which lets you create your profile for suspected numbers
- Advanced Search lets you search between different cases
- Filters are provided in each and every report to run multiple queries at once
- Recursive Filters are available which lets you run multiple filters at once
- You can create your own format against any CDR
- IMEI database mapping to know Handset make and model
- Backup can be generated and restored individually in case reinstallation
- Level Code database to know the home circle and provider of the number

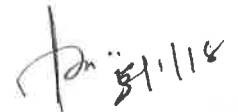
- No data loss. Data can be shifted from one machine to another
- Software can also be operated in Client Server settings
- Automatic uploading of CDRs to avoid manual file format creation
- Cell IDs for any circle can be downloaded
- Get Cell ID addresses directly in your reports
- Get level codes of mobile numbers directly in your reports
- Cell track - find out exact tower location with help of Google maps, which avoid

Quotations are required to reach the undersigned latest on 15.01.2018 by 5 PM and those shall be opened on 16.01.2018 at 11:30 A.M. in the office Chamber of A.I.G. of Police, Vigilance, Odisha, Cuttack in presence of the bidders or their authorized representatives, if they so desire. Quotation received incomplete or after the stipulated date and time shall be summarily rejected. The authority reserves the right to reject all or any quotation without assigning any reason thereof.

Memo No. 141 NG

Sd/-
**A.I.G. of Police, Vigilance,
 Odisha, Cuttack.**
 Dated: - 6/1/18

Copy forwarded to Head, State Portal Group-II Centre, Odisha Secretariat, Bhubaneswar for publishing the Quotation Call Notice in the website of State Government for wide circulation/ R.O., Vigilance Directorate to display in notice board/ D.S.P. (S.A.), Vigilance Directorate, Cuttack to upload it in Odisha Vigilance Organisation website.


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 Odisha, Cuttack.**