

**ADMINISTRATION OF DAMAN & DIU (U.T.)
POLICE DEPARTMENT, DAMAN & DIU,
DAMAN.**

No.SDPO/PMS/DD/Tender/CDR/2012-13/

Date: 03.01.2013

E –TENDER (ONLINE) INVITATION NOTICE

Sealed Tender are hereby invited from the interested Parties, on behalf of the President of India by the undersigned through on-line tender on <http://daman.nprocure.com> for Procurement of Call Detail Analyzer for Police Department of Daman and Diu, Daman from the Manufacturer/ Authorized Dealers/ Suppliers. E Tender Notice also available on <http://daman.nic.in> and www.ddpolice.gov.in.

Sr. No.	Name of Work	EMD (Earnest Money Deposit)	Tender Fees (Non- Refundable)	Approximate Estimated Cost
1.	Call Detail Analyzer	Rs. 40000/-	Rs. 1000/-	Rs. 16 ,00,000/-

❖ On line downloading & submission of tender documents:	Up to 08/01/2013 15.00hrs
❖ Physical submission/ uploading of tender documents	On or before 21/01/2013 15.00hrs
❖ Tenderer have to produce sample of their product must be given at PHQ, Daman for Call Detail Analyzer Equipments with sufficient training without fail otherwise tender will be summarily rejected. Technical bid and price bid will be opened of only these who qualify to submit produce sample of their product.	17/01/2013 to 18/01/2013
❖ Online opening of Technical bid	On 21/01/2013 15.30 hrs
❖ On line opening of price bids	On 25/01/2013 (if possible)
❖ Submission of tender fees in form of DD and EMD in form of FDR in favour of DIGP, DD, valid copy of Sales Tax, Central Sale Tax registration number with certificate of manufacturer/ supplier, PAN number etc. These are the mandatory document required to be uploaded and RPAD/Speed Post / Courier shall also submit hard copy of the above-mentioned documents to the tender inviting authority, however, tender inviting authority shall not be responsible for any postal delay. The said documents can also be deposited on or before 21/01/2013 15.00hrs in the office of the undersigned.	
❖ The tender inviting authority reserves the right to accept/ reject any or all tenders without assigning any reasons thereof.	
❖ The tender will be opened on the same day in presence of the tenderer, if possible. The offers received without obtaining tender documents or without EMD and tender fee shall be rejected.	
❖ The tender form along with all details including schedule and terms & conditions can be downloaded from the web site http://daman.nprocure.com . The tender fees (non Refundable) in form of DD and EMD in form of FDR may be kept in technical bid along with the above mandatory documents. The price bid shall be opened to those firms / agencies who qualify in technical bid.	
❖ Bidders have to submit the price bid in Electronic format only on http://daman.nprocure.com . web site till the last date & time for submission. Price bid in Physical format shall not be accepted in any case.	
❖ In case any bidder need any clarification of if training is required for participating in the online tender process they can contact the following office.	
❖ “(n) Code Solution- A Division, GNFC Ltd.” 403, GNFC Info Tower, Bodakdev, Ahmedabad- 380 054 Gujarat (India) E-mail: nprocure@gnvfc.net Fax No. 079-2685732, Tele : 079- 2685 7316- 18 Website: www.nprocure.com	

**Sd/-
Sub Divisional Police Officer
Daman and Diu
Daman.**

Copy to:-

1. The District Informatics Officer (NIC) Daman for Publishing on website.
2. All Head of Office, Daman (U.T.) for wide publicity
3. Copy to all required Firms/ agencies/ manufactures for information and necessary action.

ADMINISTRATION OF DAMAN & DIU (U.T)
POLICE DEPARTMENT, DAMAN & DIU
DAMAN

Serial No....Tender No.SDPO/DMN/PMSUT AAP 2012-2013/CDR/2012/09

Date:- 03.01.2013

Serial No.

Price1000 /-

TENDERFORM

- A) Tender reference No. : - Tender No.SDPO/DMN/PMSUT AAP 2012-2013/CDR/2012/09
- B) Date of issue Tender: - From 08/01/2013
- C) Date of submission of Tender:-From 21/01/2013,15.00 hours during office hours
- D) Date of Technical Bid opening: - From 21/01/2013, 15.30hours
- E) On line opening of price bids :- On 25/01/2013 (if possible)
- F) Validity of Tender :- 180 days from the date of opening of tender

Sr. No.	Item Tendered	Quantity in Nos.	Tender Document Fee
1	CALL DETAIL ANALYZER :- AS PER SPECIFICATIONS	01 nos.	1000/-

TermsandConditions :-

- (1) Tenders are invited in 'Two Envelope System' (Technical Bid & Commercial Bid) Tenderer can download the tender form and specifications from the www.daman.nic.in or www.ddpolice.gov.in.
- (2) Tenderer has to submit separate Demand Drafts towards Tender Document Fees and Earnest Money Deposit (wherever applicable) in the name of "Dy. Inspector General of Police" payable at Daman on or before 15.00 hours on 21.01.2013 (The reference and equipment name should be written on envelope.) This envelope should be submitted at the O/o the Sub Divisional Police Officer, PHQ, Airport Road, Daman 396 210. The Technical Bid envelope shall accompany a scanned copy of Demand Drafts. If Tenderer fails to submit tender document fees in the form of Demand Draft, his offer will be rejected. The tender document fees will not be refunded under any circumstances.

(3) Tenderers are requested to submit their bid in only separate envelopes marked as “Technical Envelope ”.

(4) The various activities required to be executed by the Bidders to submit their Bids for these items have time and date limit. The Bidders are requested to execute all the activities related to their bids within the prescribed time limits. Tender Inviting Authority shall not be responsible for any delay.

TECHNICAL BID

(5) The technical bid envelope should contain the following:-

(i) The tenderer should submit following information on his letter head.

Name of Tenderer				
Name of the Directors				
Name of Authorised Signatory				
Registered office Address				
Year of Establishment				
Type of Firm	Public Ltd. Co	Private Ltd.Co.	Partnership Firm	Traders/ Authorised dealers/ Distributors
Please Tick ()Mark				
Telephone Number(s)				
E-mail Address/website				
Fax No.				
Mobile Number				
Registration Number under Indian Companies Act, 1956				
Total Annual Turnover				

Sales Tax / VAT Registration Certificate		Reg. Number		Date	
IE code (if product or parts are imported)					
Proof of EMD					
Earnest Money Deposited through	Bank Details	Amount	D.D. Number	Date	
Demand Draft					
Bank pay order					
Make of tendered item *					
Model No. of tendered item *					
*	Technical bid not mentioning the offered Make / Model of the tendered item is liable for rejection.				

- (ii) Earnest Money Deposit (EMD): The Earnest Money Deposit would be 2.5% of the value of the item tendered subject to maximum of Rs. 40,000/- by way of Demand Draft in the name of “The Dy. Inspector General of Police” payable at Daman only. Cheques will not be accepted. If the tenderer is exempted from submitting the EMD, it should be mentioned on the original letter head along with the copies of G.R. / Govt. order. The exemption must be for the tendered item i.e. the firm must have the registered with C.S.P.O. / D.G.S.& D. / NSIC / SSI unit for the tendered item.
- (iii) Registration Certificate of C.S.P.O. / D.G.S.& D. / NSIC / SSI with validity of registration mentioned clearly.
- (iv) Value Added Tax Clearance Certificate from the competent authority showing the VAT paid up to December 2013. OR If VAT clearance certificate cannot be submitted, acknowledgement of application made to the VAT competent authority for such clearance certificate should be enclosed with technical bid. However VAT clearance certificate must be produced before the opening of the commercial envelope, other wise the tender shall be treated as invalid & commercial envelop of such bidder cannot be opened. In case of tenderers from the States where VAT is not levied, they should provide the clearance certificate of Sales Tax or any other equivalent tax levied, from the competent authority. Also, last Income Tax clearance certificate from the competent authority should be attached.

- (v) The tenderer should be an authorized distributor / dealer for the tendered item and he should furnish current year valid Authorization Letter / Dealerships certificates from the Original Equipment Manufacturer (OEM). The Authorization letter should be specific for the tendered item. Xerox copy of Authorization letter should be attested with valid dates. The name of item should be clearly mentioned in Authorization Letter. (Original authorization letter should be submitted for verification at the time of commercial bid opening).
- (vi) The tenderer should obtain a letter from the manufacturer that the Model quoted in the tender conforms to the specifications of the products manufactured as on date and latest. Also the product should not be of old model and service be provided for the period as mentioned in the specifications, or up to 03 years whichever is higher from the date of acceptance of stores /date of installation. Also a letter showing that he is an authorized distributor/ dealer for a minimum period of next 3 years.
- (vii) Power of Attorney in favour of person signing the bids to be given in Technical envelope (if applicable)
- (viii) Product Brochure clearly mentioning the features, Make/Model No. etc. If Brochure is not available then Photograph of tendered product should be submitted.
- (ix) Latest Test Report along with letter of the tenderer giving technical specifications to the laboratory asking for latest report i.e. On or after December 2012, of the tendered item should be submitted.
- (x) Tenderer should submit Comparative chart in the following format for each item.

Sr. No.	Specification of tendered item	Specification of item offered by the tenderer

* Special / Additional feature should be mentioned below this comparative chart.

- (xi) List of clients to whom the tenderer has supplied the tendered item mentioning the quantity and date of supply. Copies of supply orders should be uploaded without disclosing commercial details.
- (6) The Dy. Inspector General of Police, Daman, reserves the right to select any vendor on the grounds of his experience, the clients, the capacity or turnover of the vendor which can infuse confidence that selected vendor can complete the work within given time.
- (7) The tenderer who qualifies in technical bid will have to submit the sample of the tendered item for testing/demonstration/ field trials, before a committee of officials selected by

Dy. Inspector General of Police, Daman within four days positively from opening of technical envelop, on 'No cost, No commitment' basis. If the tenderer fails in/ to show the demonstration/ field trials within given period, his offer will be liable to disqualify.

- (8) The tenderer shall give an undertaking for supply of spare parts / batteries for the period specified in specifications of the tendered item.

Note: - The tenderer should submit all above mentioned compulsory documents in specified format from Sr.1 to 5 (xi) If the tenderer fails to submit any single document in the technical envelope the tender shall be treated as invalid / rejected.

NO information related to Price bid should be furnished/disclosed in the Technical Bid Envelope otherwise the Bid shall be disqualified.

(9) **COMMERICAL BID MUST BE SUBMITTED ONLY ON WWW.NPROCURE.COM**

- (10) Warranty period of the equipment / item will be as per the specifications of the tendered equipment/item and will start from date of receipt/ acceptance of equipment / item. In case the warranty period is not mentioned in the specifications of the item, warranty period of 3 years shall be applicable.
- (11) Comprehensive and Non-comprehensive Annual Maintenance Contract (AMC) rates (if applicable) must be mentioned after lapse of warranty period in Commercial envelope.
- (12) Quantity of tendered item may vary subject to the final availability of funds.
- (13) The selected vendor should be in position to supply the equipment **within sixty days** or earlier from the date of placing of technically clear order / custom duty exemption certificate/ license copy etc.
- (14) The testing charges for Government approved laboratories, if any of the samples tendered will have to be paid by the shortlisted Bidders after the short listing of Technical Bids. The rates of testing charges are likely to vary & the tenderer will have to pay the current charges before sending the samples for testing. The samples will not be returned to the tenderer.
- (15) Octroi Exemption Certificate, if required, will be provided from this office on the requirement and intimation by the tenderer.
- (16) The commercial envelopes of only those participants will be opened who have passed in demonstration/ laboratory tests/ field trials.

- (17) Though any vendor can participate in the tender, the Dy. Inspector General of Police, Daman reserves the right to select the vendor who has a manufacturing facility, service center or repair workshop in Maharashtra or Gujarat.
- (18) Participant should have after sales and service facilities at major cities in Maharashtra, Gujarat wherever applicable.
- (19) The Dy. Inspector General of Police, Daman, reserves the right to inspect the manufacturing unit where ever found necessary, while considering the tender.
- (20) It is responsibility of the vender to take back Earnest Money Deposit (EMD) after finalization of the tender. No interest will be paid at any cost on Earnest Money Deposit.
- (21) The Dy. Inspector General of Police, Daman, reserves the right to reject any part or the whole tender, or all tenders without assigning any reason.
- (22) The right to ignore any tender which fails to comply with the above instruction is reserved.
- (23) Tenderers have liberty to remain present or to authorize their representative at the opening of technical or commercial tender at the time and date specified. Dates quoted for opening of technical and commercial tender are subject to changes in case there is any holiday abruptly declared by the Government or under certain unavoidable circumstances.
- (24) The Dy. Inspector General of Police, Daman does not pledge himself to accept the lowest or any tender and reserves to himself the right of accepting the whole or any part of the tender or portion of the quantity offered against any item and tenderer should supply the same at the rate quoted.
- (25) In the event of the order being placed against any of the tenderers and if such tenderers fails to supply any stores according to specifications or the terms and conditions of Acceptance of Tender or fails to replace any stores rejected by the Dy. Inspector General of Police, Daman. or by any person on his behalf within such time as may be stipulated, the Dy. Inspector General of Police, Daman, reserves the right to purchase such stores from any other sources and at such price as the Dy. Inspector General of Police, Daman shall in his sole discretions thinks fit.

If action as stipulated above is taken

- (i) The offer of the defaulting contractor will not be considered.

- (ii) The defaulting contractor will be penalized to the extent of the differences in the rates or 10% of the value of the earlier orders whichever is higher.
 - (iii) If the defaulting contractor fails to pay the penalty he will be permanently de-listed from the list of approved contractors of the Dy. Inspector General of Police, Daman and the registration deposit of the contractors will be forfeited to Government.
- (26) In case of no delivery and /or delayed delivery against an order placed after Acceptance of Tender the Dy. Inspector General of Police, Daman reserves to himself the right to impose such penalty in his sole discretion as he thinks fit.
- (a) Successful Tenderer will be required to pay security deposit as fixed by the Dy. Inspector General of Police, Daman and enter in to agreement for the performance of the contract.
 - (b) Tenderers convicted or involved in any criminal offence shall be considered ineligible for awarding contract.
- (27) As soon as is apparent that contract dates cannot be adhered to, an application shall be sent to the Dy. Inspector General of Police, Daman.
- (28) Without prejudice to the foregoing rights, if such failure to delivery in stipulated time as aforesaid shall have arisen from any cause, which the Dy. Inspector General of Police, Daman may admit as a reasonable ground for an extension of the time (and his decision shall be final), he may allow such additional time considering the circumstances of the case, which are justified. However, the decision taken by the Dy. Inspector General of Police, Daman will be final.
- (29) Provided always that any failure or delay on the part of sub-contractors through their employee shall not be admitted as a reasonable ground for any extension of time or for exempting the tenderer from liability for any such loss or damage, as aforesaid and provided further that no extension shall be allowed unless applied for and if shall, in the opinion of the Dy. Inspector General of Police, Daman. (Which shall be final) have been made and in his opinion, are justified.
- (30) Any statutory increases or decreases as an Act of State or the Central Government relating to Sales Tax and other taxes shall be to the account of the contractor.
- (31) Tenderers should state the place of inspection of the stores offered, if the goods are

offered for inspection outside Maharashtra State, the tenderer will have to bear all expenditure of inspection carried out by this office.

- (32) Goods should be dispatched at carrier's risk failing which they should be properly covered by transit insurance with Govt. Insurance Fund, Mumbai – 400 032. However, the supplier will be responsible till the entire Stores contracted for arrive in good condition at destination.
- (33) The tenderer should specifically mention whether they are licensed under Industries Development and Regulation (IDR) ACT 1951 for the production of the item in quotation and if not, how prescribed and from whom they proposed to procure the material and what arrangements are proposed for assembly to supply.

I agree with all the above terms and conditions.

**Sd/-
Sub Divisional Police Officer
Daman and Diu
Daman.**

Date and Place

(Name, Signature and Rubber seal of Bidder)

Technical Specifications for CDR Analysis Software & Hardware

1. Should accept (able to upload) CDRs (Target No. CDR, IMEI CDR, International Gateway CDR, Tower CDR, Bulk CDR) from Excel, TXT, .CSV, .DBF, MS-Access, Html Format and all other common formats (other than PDF). Able to define, modify and update import formats for data across telecom service providers and software systems to ensure automated acquisition and process it in batch mode.
2. It should show relation between other parties to target(s) in single screen, and it should also generate the common numbers between them in single click. (Diagrammatical and Tabular representation of relationship).
3. It should show the relation between IMEI and Target(s) in single screen with common IMEI among them if any. It should also specify the period of time the IMEI has been used by one party, number of days used, calls made period starts from/to, common called/calling numbers, common locations. (Diagrammatical and Tabular representation of relationship).
4. Auto alert after matching with suspect Telephone/Mobile Number List.
5. Auto alert after matching with suspect IMEI Number List.
6. Matching with Suspect Location List.
7. Matching with previous stored database (should match previous targets, their parties and IMEI)
8. Virtually no limitation of Row/Record Numbers for analysis of bulk data, tower CDR Analysis.
9. Should have capability of analyzing BTS data and international numbers. Should be able to filter this data time/date wise on the basis of different Countries, different subscribers (their frequencies), Location etc.
10. It should apply different filters (like-date, time, duration, suspect number, B party number, Cell ID, B party service provider, City/Circle-state-company, IMEI no.) on CDR. (Diagrammatical and Tabular representation). Frequency chart generation with SDR from selective frequency (>or<) should be available in the Software.

11. Identification of Sandwich calls in one target CDR, multiple target CDRs or Tower CDR.

12. Duration (Average Duration per calling/called party) Analysis.

13. Location analysis of single or multiple numbers/IMEI with reference to different time and date frames. Location Analysis should be of three types. First one will be based on Global Unique Cell ID, second one will be based on company, circle, cell id, cell id address and third one will be based on Latitude and Longitude.

14. Analysis on the basis of days e.g. talks on only Fridays, talks to particular IMEI number or from a particular day.

15. Searching of common Calling numbers from different tower CDRs from different time frames.

16. Auto show the subscriber name and address, home company and home circle after matching with database. Should be able to upload subscriber data from Excel, TXT, .CSV, .DBF, MS-Access or HTML Format.

17. It should handle and store the cell ID so that all cell IDs can be decoded. It should be capable of preparing route chart automatically.

18. There should be a facility for making any telephone number, location (cell ID) or IMEI number as suspect while analyzing a particular CDR, this Suspect list should be matched at every level of analysis.

19. Advance Link Analysis:

- i) Should be standalone software for link analysis and visualization of complex networks
- ii) Should also be capable of importing data directly.
- iii) Should have more than 20 different data transformation combinations to normalize the structured data like
 - a. Should add prefix or suffix.
 - b. Should remove prefix or suffix.
 - c. Should Substitute from selected files.
 - d. Should Merge Columns.
 - e. Should replace values.
 - f. Should trim characters.

- iv) Should quickly visualize and identify the common elements and connections hidden within data.
- v) Should graphically present results making them more accessible and easier to understand.
- vi) Should produce dynamic briefing charts by including photographs, video clips and electronic documents.
- vii) Should rapidly change the representation and emphasis of chart from link style to timeline-style and vice-versa.
- viii) Should easily navigate charts and search for elements of data within them.
- ix) Should print charts or distribute them electronically. All reports should be exportable to Microsoft Word, Excel and PDF formats.
- x) Should support Social Network Analysis on various centralities like Betweenness, Closeness, Degree etc.
 - a. Betweenness- Find the gatekeeper entities who may control information flow between different parts of network.
 - b. Closeness- Find the entities who may have the best access to other parts of the network and visibility of activities within the rest of network.
 - c. Degree- Find the entities who may be the most active in the network based on the number of direct links to other entities.
- xi) Should obtain the maximum value from data by using the advance analysis tools to analyze investigation from a high level overview right down to the smallest detail.

The range of analytical tools should include.

- a. The list items.
- b. The entity matching.
- c. The visual search for investigation.
- d. Find association path.
- e. Find linked analysis.
- f. Identify clusters.
- xii) Should allow to automatically generating charts by importing data from source data files and from data held in the clipboard.
- xiii) Specification should be saved and used again.
- xiv) Should support mapping of chart entity on map like Google earth as well as their export as .kmz files.
- 20) Silent number analysis on the basis of time period and target number.
- 21) Maps and tracks suspects' geographic location and movements across time and space on the basis of CDRs.
- 22) Location based pattern analysis to check movements of suspect groups spread over specific durations and mapping of recurring location on the basis of CDRs.
- 23) Automated Email generation and receiving for CDR requirement through various email clients like Microsoft Outlook, Mozilla Thunderbird etc.
- 24) New number analysis – Search of new number of a target whose old number and instrument is now inactive based on CDRs of important numbers of inactive number.
- 25) Integrated Crime Data Management System:

- 1) Should easily create own multi-user databases without advanced technical expertise or jump- start design using predefined templates.
- 2) Should incorporate data from multiple sources for analysis in one single environment.
- 3) Should save time populating database by using built-in forms and by scheduling batch imports to occur automatically.
- 4) Should Query data by 'drawing' the question - avoiding the need to learn a complex database query language, designing powerful, complex queries easily. (User defined query) then save, organize and share queries with colleagues to promote best practices.
- 5) Should manage all data and benefit from scalable database solution to handle ever- increasing volumes of data.
- 6) Should work individually or as part of a team to build and use standalone or shared databases.
- 7) Should setup comprehensive security at the field, record or case level of restrict access by user or user group.
- 8) Should visually establish the shortest path between two data elements even if the relationship involves several degrees of separation.
- 9) Should reveal all relationship between a selected chart item and other entities in the database. It should allow to add relevant data to analysis without constructing query.
- 10) Should quickly find exact matches, synonyms or words that should similar to those in the search criteria. This can be especially useful when searching for names with spelling variations.
- 11) Should also provide full text search of documents embedded in database.
- 12) Should maintain the quality of the database by quickly searching a set, a query result or entire database for duplicate information.
- 13) Should easily create reports that can be printed, posted to web page or sent to Microsoft® Word, facilitation communication within the organization.

HARDWARE SPECIFICATIONS FOR CDR ANALYSIS SOFTWARE.

1. SERVER
2. ONLINE UPS
3. RACK
4. Network Access Storage

Rack Mount Server Qty : 1 Nos

Intel(R) Xeon (R) X5670 2.93GHz, 15M cache, 6.4. GT/s QPI, Turbo, HT, 6C
Integrated Two Broadcom 5709C dual-port Gigabit Ethernet with TOE enabled
3.5-Inch Chassis
Riser with 2 PCIe x8 + 2 PCIe x 4 Slot

Electronic Instruction Manual (No hardcopy)
Memory Info for 2 CPU config.

Sd/-

Signature of the Supplier's
With seal

**Sub Divisional Police Officer
Daman and Diu
Daman.**