

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

No.SDPO/PMS/DD/Tender/CDR/2012-13/605

Date: 29.11.2012.

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 21/12/2012 15.00hrs
❖ Physical submission/ uploading of tender documents	On or before 21/12/2012 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.	17/12/2012 to 18/12/2012
❖ Online opening of Technical bid	On 21/12/2012 15.30 hrs
❖ On line opening of price bids	On 27/12/2012 (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 21/12/2012 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

TERMS AND CONDITIONS

Terms and conditions for supply of CDR to the Police Department Daman & Diu, Daman.

Tender No. SDPO/PMS/DD/Tender/ CDR /2012-13/ 605

Dated: - 29.11.2012

1. The rates quoted should be strictly for free delivery at Daman and will be valid and operative for supply order issued on or before Date 31/12/2012
2. No extra charges for packaging, forwarding and insurance etc. will be paid on the rates quoted.
3. The rates should be quoted only for the items specified in the list of requirements and should be for the items of given specifications confirm to the standard (s) requirements of the given specification/mark/ manufactures
4. Rates quoted for items other than required specifications/Mark/ Manufacture may not be considered. However indigenous manufacturers may quote their own makes provided.
5. Where this office does not specify Specifications/Mark/Manufacture, the rate should be quoted only for the first class and standard quality.
6. The decision of the Tender Inviting Officer for acceptance / rejection of supplied including the decision for equivalent specifications, standard and quality etc. of articles shall be final.
7. The tenderer should send in advance or enclose along-with tender an amount of Rs 40,000/- as Earnest Money Deposit by drawing a demand draft on any scheduled Bank at Daman in favour of the DIGP, DD, and Daman. Tenders received without Earnest Money Deposit will be summarily rejected.
8. (a) The successful tenderer will have to pay within 10 days from the date of demand an amount equal to 10% of the total value of the articles that may be ordered on the amount of Security Deposit in form of F.D.R.
(b) Non-receipt of the Security Deposit within stipulated time limit will result in automatic cancellation of the order for supply without any intimation.
(c) However, in case if any articles are received for which the security deposit may not have been deposited, the fully security deposit as may be due from the supplier will be recovered from the bill(s) for such articles
9. The amount of earnest money paid by the successful tenderer (s) will be adjusted against the amount of security deposit to be paid by successful tenderer (s) as per condition No.11 above.
10. The amount of earnest money paid by the tenderer (s) whose tender are not accepted will be refunded to them by Cheque or demand draft as may be refunded to the Tender Inviting Officer
11. Only on satisfactory completion of the supplies ordered for and on payment of all bills of the supplier, as to be admitted for payment, the amount of security deposit / earnest money deposit will be refunded after expiry of guarantee period if any, or any such date / period as may be mutually agreed upon.
12. The Head of Office will consider extension of the time for remitting the security deposit as demanded. However, in case of denial to consider such extension the supplier is bound to abide by the limit given and liable to make good any loss to the government on account of his failure to abide by the time limit.
13. (a) Railway receipt or other transport document should be drawn in favour of the Officer Inviting tender
(b) Railway receipt or other transport document should not be sent by V.P.P or through any Bank as this being a Government office it is not possible to clear cash demands of post office/ Bank for delivery of B.R. or other transport documents unless we have agreed to it as a special arrangement.
(c) Railway receipt or transport documents should be sent to this office by registered post immediately on dispatch of goods from dispatching end
14. The supplies of store equipments etc. of inferior quality / standard or of different specifications other than that ordered/specified on/or incomplete or damaged articles will not be accepted. The supplier will have to replace the same at his own cost and risk on intimation of non-acceptance. However if no communication is received within 15 days from the date of communication. The Tender Inviting Officer will not be responsible for any damage, loss etc. of such rejected articles.

15. In case, failure to replace the unaccepted & rejected articles from supplies made as mentioned in the conditions, the loss undergone by the government will be recovered from the suppliers security deposit / earnest money or payment due of any bill (s) to the extent required.
16. In case of failure to supply the store Machinery & equipments etc. ordered for, as per conditions and within the stipulated time, the same articles will be obtained, if required, from the tenderer who has offered next higher rates or from any other source, as may be decided by the Tender Inviting Officer and loss to Government on account of such purchase (s) shall be recovered from the former suppliers security deposit / earnest money or bills payable. The suppliers shall have no any right dispute with such procedure.
17. Extension of time limit for supplies may be considered by the Tender Inviting Officer up to 50% of the original stipulated time for supplies and the beyond that by the Dy. Inspector General of Police, Daman & Diu, Daman who so ever may competent to accord expenditure sanction or enter into contract with reference to the amount involved in the contract. The extension so granted may be with levy of compensation for delay in execution of supply order up to 5% of the cost of supplies ordered for at the discretion of the authority competent to grant extension of time limit provided such request is made well in time depending upon the circumstances no such decision in the matter will be final.
18. Demurrage charges paid by the Tender Inviting Officer, on account of delayed receipt of dispatch documents/ intimation will be recovered from the bills payable to the supplier.
19. (a) The supplier (S) of the Machinery and Equipments shall have to supply spare parts as and when required on an agreed basis i.e. on agreed discount on the published cataloged/list prices for an agreed period
(b) The supplier (S) shall give adequate advance notice before any spare parts goes out of production to enable the Tender Inviting Officer to order for spare parts required one lot for the life time of respective Machinery
(c) If mutually agreed to the supplier (S) shall make available the blue print drawing etc. of the spares if and when required in connection with main Machinery/Equipments.
20. If at any time after the order for supply of Machinery/store equipments the Tender Inviting Officer shall for any reason whatsoever not require the whole or part of the quantity thereof as specified in the order the Tender Inviting Officer shall give notice in writing of the fact of the supplier(s) who shall have no claim to any payment of compensation whatsoever on account of any profit or advantage which the supplier(s) might have been derive from supply of articles in full but which did not derive in consequence of the full quantity of articles not have been purchased any alteration have been made in the original instructions which shall involve any curtailment of the supply original contemplated.
21. The Earnest Money(s)/Security Deposit(s) paid by the tender earlier against any tender(s) for supply order(s) is/are not adjustable with Earnest Money or Security Deposit required by these conditions.
22. All bills should be in duplicate and should invariably be mentioned the number and date of supply order.
23. All bills should be pre-receipted on a revenue stamp of proper value. Bills which are not pre-receipted on revenue stamp will not be accepted for payment
24. Each bills in which Sales tax is charged must contain the following certificate on the body of the bill **"Certified"** that the goods on which Sales Tax/VAT/Service tax has been charged have not been exempted under the C.S.T/VAT Act or the rules made there under and the amount charged on account of Sales Tax on these goods is not more than what is payable under the provision of relevant act of the rules made there under.
25. The tenders will be opened in presence of tenderers or their representatives. If any, present in the office of the Tender Inviting Officer.
26. **The right to accept or reject without assigning any reasons and or all tenders in part or whole is reserved with the Tender Inviting Officer and his decision(s) on all matters relating to acceptance or rejection of the tenders as a whole or in part will be final and binding to all.**
27. The tender offers received which do not confirm with the terms and conditions of this office will be summarily rejected. However if any firm desires to consider exemption from payment of earnest money deposit certified copies of it's registration with D.G.S&D for specific items should be attached with their tender.
28. If the tenderer whose tender/ quotation is accepted fails to execute the supply order within stipulated time, the Earnest Money Deposit of such tenderer will stand forfeited to the Government.

29. In case the supplier does not execute the supply order in the full placed with him, the E.M.D. of the supplier will be forfeited to the Government and the contract for the supply shall stand terminated with no further liabilities on either party to the contract.
30. No separate agreement will be required to be signed by the successful tenderer(s) for the purchase of the contract for supply. Rates tenderer/ offered in the response to the concerned Tender/ Quotation Notice shall be considered as acceptance of all above terms and conditions for supply for all legal purpose.
31. The bidders provide information, as per the enclosed specification details duly signed by him.
32. The bidders should also submit copy of test report from T.B.R.L., Chandigarh, or any other Laboratory which is technically competent to carry out such tests.
33. The bidder should also enclose copy of its supply order to any Central Government/State Government/Under taking, if the same is available with him.
34. If the supply of equipments are not satisfactory or as per specification given in the tender, the same will be rejected by the Tender Inviting Officer and same will have to be replaced by the supplier at his own cost & risk.
35. The supply of equipments should be completed within 01 month from the date of work order/supply order
36. The tendering firm must be registered with the Sales Tax/VAT Dept. and a copy of their registration under the Sales Tax/VAT bearing the TIN Number be provided, besides the Latest Sales Tax/VAT Clearance Certificate
37. The tendering firm will deposit the papers regarding experience supplying items during the last three years for the above item/work, if any
38. No advance payment will be made and no request for increase in the rates will be entertained during the period of supply
39. All the firms participating in the Tender must submit a list of their owners/partners etc. along with their contact telephone Nos. and a Certificate to the effect that the firm is not blacklisted by any Govt. Department nor any Criminal Case is registered against the firm or its owner or partners anywhere in India.
40. Bidders should not be permitted to alter or modify their bids after expiry of the deadline for receipt of bids.
41. The Purchase Committee reserves the rights to reject any tenders or negotiate as per rules
42. The Purchase Committee also reserves the rights to relax any terms and condition in the public interest
43. All disputes subject to the jurisdiction of courts in the Territory of Daman

NOTE:-

A) FOLLOWING DOCUMENTS SHOULD BE SUBMITTED WITH THE ENVELOPE MARKED AS **TECHNICAL BID:-**

1. EARNEST MONEY OF Rs. 40,000/-IN FAVOUR OF DIGP/DD, Daman.
2. SALES TAX/VAT REGISTRATION CERTIFICATE ALONGWITH TIN NUMBER
3. LATEST SALES TAX/VAT CLEARANCE CERTIFICATE
4. DOCUMENTS RELATING TO PAST PERFORMANCE FOR THE LAST THREE YEARS, IF ANY.
5. A LIST OF OWNER/PARTNERS OF THE FIRM AND THEIR CONTACT TELEPHONE NOS. ALONGWITH A CERTIFICATE TO THE EFFECT THAT THE FIRM IS NOT BLACKLISTED BY ANY GOVT. DEPARTMENT NOR ANY CRIMINAL CASE IS REGISTERED.
6. ANY OTHER RELEVANT IMPORTANT INFORMATION IF ANY.
7. COPY OF TERMS AND CONDITIONS DULY SIGNED WITH SEAL OF THE FIRM, IN TOKEN OF ACCEPTANCE OF TERMS AND CONDITIONS.

B) **PRICE BID MUST BE SUBMITTED ONLY ON WWW.NPROCURE.COM**

AGREEMENT

Certify that I/We hereby agree to abide with Terms & Conditions as specified in Tender. Forms accepted.

Sd/-

Signature of the Supplier's
With Seal

Sub Divisional Police Officer
PMS Cell, PHQ
Daman

Date: -

Note: - Please return one copy of these conditions duly signed along with your tender/quotation.

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 b 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

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