

**Supply, Installation, Operation & Maintenance of GIS Application Development Centre for Jharkhand Police**

**TENDER QUERIES**

Date: 13.05.13

SI. No	Tender Reference (Page No / Clause No)	Tender Clause	Rolta's Observation	Response to Queries
1.	Pg. No. 6 / Section 2, scope of work, Point no. 1	Scope	We understand that the scope for bidder is limited to supplying of hardware infrastructure with 5 yrs maintenance support and deployment of man power resources for 5 yrs for developing GIS Application at onsite. The project management, requirement analysis study, SRS preparation, application development, operational training to department etc to be carried out by the man power resources deployed at site under the supervision of JSAC. Pl. clarify.	Yes
2.	Pg. No. 6 / Section 2, scope of work, Point no. 1	Scope	Will bidder be allowed to arrange technical resources from Jharkhand itself on temporary basis exclusively for this project?	As Per Bidder HR Policy

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3.	Pg. No. 7 / Section IV, Eligibility Criteria, Point no. g	Bidder should have a Local/Branch office at Ranchi & the proof of the same along with name, contact no. & proper address should be submitted along with technical bid.	In case bidder doesn't have local office at the time of bidding, will he be allowed to set up local office after winning the bid by giving an undertaking for the same?	Yes (Within 3 months)
4.	Pg. No. 9 / Section V, Instructions to the Bidders, Point no. 6.a	EMD	Whether EMD be paid through in Bank Guarantee format. Kindly Consider. The BG format also may be provided.	Yes, see JSAC Website for BG format.
5.	Pg. No. 23 / SECTION-VII : SPECIAL CONDITIONS OF CONTRACT, Point - 6	Cost Component – WS1- Hardware supply, installation and support, software supply, installation, integration, License and support, Man power services for development, operation support.	We understand that the total project Cost Component is inclusive of Hardware maintenance charges for 5 years and the schedule of payments will be made based on the total project cost	Yes

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6.	Pg. No. 23 / SECTION-VII : SPECIAL CONDITIONS OF CONTRACT, Point – 6	Payment Schedule	Request that 80% payment be allowed by end of UAT and balance 20% in 20 QGRs	As per RFP
7.	General	Estimated Project Cost	We understand that the estimated project cost indicated in the RFP is flexible. We understand that it will be enhanced to meet the project requirements	Yes
8.	Pg. No. 6 / Section 2, scope of work, Point no. 1	GIS integration with NIS[Existing Application] – SRS to be carried out with the s/w development	Is the NIS application web-based or desktop based? What kind of integration interfaces does the NIS application supports? What technology is it built on? What database does it use?	All web based application
9.	Pg. No. 6 / Section 2, scope of work, Point no. 2	GIS integration with Crime Criminal Management System [Existing Application] –SRS to be carried out with the s/w development	Is the Crime Criminal Management application web-based or desktop based? What kind of integration interfaces does the Crime Criminal Management application supports? What technology is it built on? What database does it use?	Web based (Cake PHP and MySQL)

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10.	Pg. No. 6 / Section 2, scope of work, Point no. 3	New GIS application development [Call Detail Report ,Vehicle Tracking, etc ]	How many GIS based reports are expected from the application?	Depending upon requirement.
11.	Pg. No. 6 / Section 2, scope of work, Point no. 4	Providing GIS as a application service to other applications	Is the application referring to web-based applications or desktop application? How many concurrent users would be accessing the application? Does the application need to support any type of workflow for the mentioned requirement? What types of workflows are expected?	Web based service Minimum 100 concurrent users.

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12.	Pg. No. 6 / Section 2, scope of work, Point no. 5	GIS Operational Training to the department. <b>Note – All the GIS applications will be developed by the bidder based upon Open source GIS Web server, Open source GIS Data base and the Open source GIS desktop client. And all development should support android Mobile, Windows and Linux compatibility.</b>	What are the browsers that the WebGIS application is expected to run on? Please provide the number of users who will be using desktop and mobile application? Is there any preference for selection of Open Source database? If yes, then which ones? Is there any preference for selection of Open Source GIS program/ Software programs? If yes, then which ones? Please confirm if the bidder can propose COTS products.	All browser compatibility, Minimum 100 concurrent users Map server and postgres db.
13.	Pg. No. 46 / Annexure - 6(vi)	Tablet Specification	Any preference for Make/ model of the tablet? Do you want data capturing on the field with Internet/2G/WiFi/3G connectivity (connected devices) or without connectivity using GPS and GNSS technology (disconnected devices)? If tablets are to be used in disconnected mode, what is the preferred amount of data that will be stored in the tablet?	As per technical specifications in RFP

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14.	Pg. No. 46 / Annexure 6(xx)	Hand Held Device for e-Challan	Any preference for Make/ model of the tablet? What is the preferred amount of data to be stored in the Hand Held Device expected?	As per technical specifications in RFP
15.	Page no. 37/38, 39, 40, 45, 46	ANNEXURE 6(i), 6(ii), 6(iii), 6(vi),6(vii), 6(xx)	Please specify the amount of workstation, desktop, tablet, laptops and Hand Held Devices are required?	See RFP
16.	General	-	How many concurrent users are expected to use the application?	Minimum 100 concurrent users
17.	General	-	What is available internet bandwidth at client location? What is the bandwidth of the LAN that the organization uses?	512 Kbps VPN
18.	General	-	What is expected response time for the application when all concurrent users are logged in the application?	<= 10 sec
19.	General	-	What is expected minimum and maximum response time for the application?	<= 10 sec

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20.	General	-	What is the size and format for the spatial and non-spatial data?	NA
21.	General	-	Is there any preference for application development platforms (i.e. .NET, JAVA)? If yes, then which ones?	NA
22.	General	-	Please give the details of GIS system, software's and databases that are presently available.	Map server, QGIS, My SQL
23.	General	-	Does the application require Multi-lingual support? If yes how many languages? Can you provide list of the languages?	Yes (Hindi and English)
24.	General	-	What are the numbers of concurrent users that can perform edits/sync from Tablets and hand-held devices with server?	Minimum 100 concurrent users
25.	General	-	Would you provide existing Data Model and Sample data required by development and testing teams to carry out development and testing?	Yes

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26.	General	General	Details of existing data – type, size, and quantity. Is there any conversion of data to be considered from one platform to other? Please specify.	NA
27.	Page No. 3 / Clause 3	New GIS application development [Call Detail Report, Vehicle Tracking, etc ] Requirement analysis to be carried out with new software development.	Need more detail on what type of "GIS Service" is expected? Are these applications separate from Crime Criminal Management System and NIS? Please specify whether existing route network is available for vehicle tracking or we need digitize the fresh data.	Based upon Time and Management.
28.	General	General	Please specify whether administrative boundaries and police control room locations are available on map or we need to map	Work is going on.