

Corrigendum - II
Limited Tender for Web based GIS System
with Server Client based Architecture
for RailTel Network



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1 Corrigendum-II for Web based GIS System with Server Client based Architecture for RailTel Network

In reference to **Limited Tender for Web based GIS System with Server Client based Architecture for RailTel Network** against LT No. **RailTel/LT/CO/NTP/GIS System /2020-21/538 dt 15.07.2020**, all are advised to note following changes in the tender document:

Response of Bidders Queries				
SN	Pg. No.	RFP Clause No	RFP Clause	Bidders Query/ Clarification Sought
1			EMD	Just I want to know that when we are already an empanelled vendor, even then why we have to submit the EMD?
2				Considering the capabilities of our proposed solution and our keenness to participate in this tender, we would request you to kindly issue tender enquiry to Hexagon and accommodate our request. While our request being considered, request you to kindly extend the bid submission date for a minimum of ten days from the current due date of 30th July 2020. Based on your approval, we would complete all vendor registration formalities in the enividha procurement portal. We would earnestly request you to look into this matter and allow a fair chance to us and to all competitive firms to take part in this opportunity.
				Tender Conditions are very clear, No Change is proposed. Tender Conditions are very clear, No Change is proposed.

3			Below are the concern points in your current RFP- • The RFP requirement is for Web-based GIS System with Server-Client based Architecture, and in the SOR 1, also you asked to submit the quote for a web-based system, but your entire network creation/edition/modification/deletion activity is mentioned under the Desktop with no reference to the number of licenses. As you have not mentioned it in the SOR, I don't think you will not be able to validate the number of desktop licenses post-delivery, and this is going to be a challenge for you.	The number of desktop license for entire network is minimum -1
4	Pg: 7	Point i	• Design and Workflow Management à It is also a typical desktop requirement, and again you will be in trouble once the contract is awarded.	Self-explanatory
5	Pg: 9	Point d	• Insite Plan Management – You have only mentioned that the Proposed solution shall be capable of capturing building geometry at its true geographical location. This is the contradicting requirement with the statement that “System shall have the capability to display the whole end to end connectivity by entering ODF/Equipment ID”. All the other information related to the Internal world is missing.	Correction - Please read this as Inside Plant Management along with general functional requirement
6			• Information related to the Database is missing. The selected vendor can come up with unreliable databases, which may impact the overall application performance.	Vendor to decide on database for reliable solution

7				If you had decided to with the web-based system, then I think you had missed to detail the specification/features to be there into the web system. The only information I found is related to web Accessibility.	Self-explanatory
8				OTDR tracing functionality is missing. Without it, you will not be able to pinpoint the Lat/Long of any Fiber Cut.	Not in current scope
9				Integration related to the FMS is missing, and I think it is required to showcase the alarms onto the GIS application.	Not in current scope
10				Requirement related to High Availability or Disaster Recovery mode is missing	Proposed application shall support high availability. Vendor to mentioned required hardware and software requirement
11				1. Desktop App: Is the requirement only for Web-Based GIS Client or Desktop Native App also? The tender document mentions that a desktop GIS client is also required. In that case, native application support for which operating systems are required?	Desktop Client Application should support for window.
12				2. Mobile Apps: Is there a specific platform for mobile application for which the solution should work?	Tender Conditions are very clear, No Change is proposed.
13				3. External API Cost: The cost for Google Maps and/or external API's cannot be ascertained since they would be based on usage. Credit Card of RailTel will have to be required for that.	Vendor can use Google maps or other equivalent maps. No extra cost will be paid by RailTel for MAPs

13				3. External API Cost: The cost for Google Maps and/or external API's cannot be ascertained since they would be based on usage. Credit Card of RailTel will have to be required for that.	Vendor can use Google maps or other equivalent maps. No extra cost will be paid by RailTel for MAPs
14				4. Warranty Period Support: Is there any additional billing that will be given to the client for the client visit/ support period?	Tender Conditions are very clear, No Change is proposed.
15				5. Payment Structure: Can payment structure be made on a milestone basis with advance	Tender Conditions are very clear, No Change is proposed.
16				6. Deadline Extension: Request to extend the project deadline.	Tender Conditions are very clear, No Change is proposed.
17	Land base				
18			The solution must be able to overlay Google Maps as background map.	Request to be Deleted	Vendor can use Google maps or other equivalent maps. No extra cost will not be paid by RailTel for MAPs
19			The chosen solution must be able to support Google street, satellite and hybrid map	Request to be Deleted	Vendor can use Google maps or other equivalent maps. No extra cost will not be paid by RailTel for MAPs
20			Proposed solution shall provide tool enable user to capture geographic vector map object	Proposed Solution must be able to support raster image as background data.	Tender Conditions are very clear, No Change is proposed.
21	Objects Display and Navigation				
22			Proposed solution must be able to export query result to various formats including Microsoft Word,	Request the following change- "Proposed solution must be able to export query result to various formats including Microsoft Excel and CSV."	Tender Conditions are very clear, No Change is proposed.

		Microsoft Excel, Microsoft Access, XML and CSV.		
23	Styles			
24		Proposed solution shall provide symbol editor to create, modify and manage available symbols	Request to be Deleted	Tender Conditions are very clear, No Change is proposed.
25	Quality Management			
26		The Proposed solution shall provide quality management tool which will check all components in current design to support data quality and integrity checks.	No Change	Tender Conditions are very clear, No Change is proposed.
27	Import and Export of GIS Data			
28		Proposed system shall provide the flexibility to import the external GIS files into the database.	Request to be Deleted	Tender Conditions are very clear, No Change is proposed.
29	Client Application - Web Client User Interface			
30		Network data can be displayed on different base map: Google MapsTM	Request to be Deleted	Vendor can use Google maps or other equivalent maps. No extra cost will be paid by RailTel for MAPs
31		Google MapsTM can be displayed as Google Streets, Google Hybrid, Google Satellite or Google Street ViewTM	Request to be Deleted	Vendor can use Google maps or other equivalent maps. No extra cost will be paid by RailTel for MAPs
32		Web client solution must be able to find objects using attributes and location using different custom configuration	Request the following change – “Solution must be able to search objects by attributes and spatial location.”	Tender Conditions are very clear, No Change is proposed.
33		Web client solution must be able to trace the network connectivity	Request to be Deleted	Tender Conditions are very clear, No Change is proposed.

			from selected asset and list result of connected equipment		
34			Client Application - Desktop Client User Interface		
35			Proposed solution shall have a modern graphic user interface which provides standard facilities for:		Tender Conditions are very clear, No Change is proposed.
36			• Basic Geographic Information System (GIS) functions such as zooming, panning, opening additional graphics windows		
37			• Inserting, updating, undoing, deleting telecommunication equipment and facilities' geometries and attribute data		
38			• Inserting, updating, undoing, deleting text or graphic annotations.		
39			• Specifying the type of graphical objects to be displayed in different scales and drawing priorities.		
40			• Querying, reporting and plotting telecommunication equipment and facilities objects		
41			The desktop client must provide access to application functionality via toolbars and menus.		
42			The desktop client shall provide a uniform procedure and dialog box for Inserting, updating, deleting telecommunication equipment and facilities' geometries and attribute data		
				Request to be Deleted	

43			Proposed solution shall be able to modify common physical attributes of a selected group of objects across a single dataset together.		
44	Client Application - Mobile Client User Interface				
45			Proposed solution must be able to support data download and upload between field and back office on mobile app	Request the following change – “Proposed solution must be able to support data download and upload on server.”	Tender Conditions are very clear, No Change is proposed.
46			System administrator shall be able to define data and attributes available to mobile app via configuration.	Request the following change – “Proposed solution must be able to GIS data collection in the field.”	Tender Conditions are very clear, No Change is proposed.
47			Proposed solutions must be able to support various mobile device interaction, e.g. GPS, camera etc.	Request to be Deleted	Tender Conditions are very clear, No Change is proposed.
48			Proposed solution must be able to support customization.	Request to be Deleted	
49	Design and Workflow Management				
50			Proposed solution must be delivered with a set of pre-configured project/design types and state models.	Request to be Deleted	
51			The administration tool must support assignment of state models to project types.	Request to be Deleted	
52			Proposed solution shall be able to show the changes of a design, such as object added, Request to be Deleted and modified with different symbol.	Request to be Deleted	

53			Proposed solution shall be able to detect object changes in other completed design and notify user to refresh current project/design with the latest updates and changes made by other designers to the As-built network.	Request to be Deleted	
54			We are participating in the EOI for entering into Rate Contract for Thermal Temperature screening solution to RCIL's Customer's. This is to bring to your notice that such solutions in the COVID Pandemic environment are only 6 months old for Indian Manufacturers. Only systems from China origin will be able to furnish Certificates from End Users for such products. Hence the Eligibility Criteria clause 3.3 Chapter 3 more specifically 3.3.1 and 3.3.2 are restrictive for Indian vendors and is favouring Chinese equipments manufacturers.		Tender Conditions are very clear, No Change is proposed.
55			This is to bring to your kind notice the contextual relevance of the Government of India's initiative on "Atmanirbhar Bharat" and also seek your permission to cite the letter and spirit that we interpret from GOI position on restraining procurement of goods with certain Countries of Origin, specifically China.		Tender Conditions are very clear, No Change is proposed.

56			The spirit of the directives is to thwart the strategy adopted by neighbouring countries (China) to make captive customer of their equipment by offering unusually low price for products through their dealers and distributors. You will appreciate the Capital procurement once concluded will bind Indian Railways for subsequent maintenance support.		Tender Conditions are very clear, No Change is proposed.
57			To this effect Government of India released the cautionary note directing apparently an embargo on procuring products/equipment from China after 15th June stand-off at Northern border. Recently on 23rd July order of Ministry of Finance Department of expenditure, and Public Procurement Division. With this new order "In case of tenders already invited, if the first stage of evaluation of qualification has not been completed, bidder, who are not registered under the new order, will be barred. If this stage has been crossed, ordinarily the tenders will be cancelled, and the process started de novo. The Order will also apply to other forms of public procurement," it said.		Tender Conditions are very clear, No Change is proposed.

58		External API Cost: The cost for Google Maps and/or external API's cannot be ascertained since they would be based on usage. Credit Card of Railtel will have to be required for that.		Vendor can use Google maps or other equivalent maps. No extra cost will be paid by RailTel for MAPs.
59		Warranty Period Support: Is there any additional billing that will be given to the client for the client visit/ support period?		Tender Conditions are very clear, No Change is proposed.
60		Payment Structure: Request that 10% advance payment be made. The rest upon delivery of the product		Tender Conditions are very clear, No Change is proposed.
61		Deadline Extension Request to extend the project deadline by 1 week		Tender Conditions are very clear, No Change is proposed.

The last date of submission of bids is extended from 06.08.2020 to 11.08.2020 up to 15.00 Hrs. Tender will be opened at 15:30 Hrs. on 11.08.2020

All other term & conditions of tender documents will remain same.

Himanshu Kumar Digitally signed by
Himanshu Kumar
Date: 2020.08.06
13:49:00 +05'30'
(Himanshu Kumar)

Joint General Manager/NTP