

Tender for “Survey, Base Map creation and Implementation, post Implementation of Enterprise GIS Application” for the office of the Commissioner of Geology and Mining (CGM), Government of Gujarat

Sr.	Bidding Document Reference (Clause /page)	Content of RFP requiring clarification	Points of Clarification required	Response / Clarifications
1	Clause 4.2, Scope of Work for Design, Develop & Maintain Enterprise GIS SI.No.4/page 30	The bidder shall procure a satellite imagery as per guidelines mentioned in the IBM Circular No. N/110913-3-MP-90-CCOM-V-VII dated 6/4/2010.	Request GIL-CGM to provide details of guidelines of IBM circular no N-11013/3/MP/90-CCOM dated 06/04/2010 for Procurement of Satellite Imagery	https://ibm.gov.in/writereaddata/files/06302014153232cadastralmap.pdf
2	Clause 4.2.7, Mapping / Digitisation of cadastral maps, land-use land-cover using cadastral maps & Topographic sheets / page 33	RFP Content: The selected bidder will have to digitize the topographic sheets and cadastral maps for the entire Gujarat state. The hard copy of the cadastral maps and the topographic sheets will be provided to the selected bidder by CGM. GIL Clarification: Cadastral Map will be provided by CGM	All the diital vector cadastral maps are available with the revenue department, Govt. of Gujarat. We kindly request you to faciltate in supplying those digital cadastral maps to the vender for super imposed on the satellite imagery. Otherwise fresh digitization of the cadastral maps for the entire state of Gujarat is a separate project by itself. Please Confirm.	No Change. As per previous clarification
3	Clause 4.2.7, Mapping / Digitisation of cadastral maps, land-use land-cover using cadastral maps & Topographic sheets / page 33	RFP Content: The selected bidder will have to digitize the topographic sheets and cadastral maps for the entire Gujarat state. The hard copy of the cadastral maps and the topographic sheets will be provided to the selected bidder by CGM. GIL Clarification: Topo sheets will be provided by CGM	Kindly clarify whether all the provided topo sheets covering entire state of Gujarat will have to be vectorized, if yes, please suggest the necessity of the same. Because the vectorization of all the topo sheet features/layers for entire state of Gujarat it self is a separet project. Please Confirm.	The Toposheets will be required for georeferencing only the exploration areas for old exploration reports
4	Clause 4.2.13.2, Training, Bullet Point no "6"/ page 42	RFP Content: The Bidder/SI shall provide training to the selected officials of CGM as decided by the authorized official. The training batch size should not be more than 25 officials. GIL Clarification: Will be provided once the SI is on the board. However, we have asked the prices per batch.	Kindly provide the details of venues and the total no. of CGM officials to be trained for this project along with the traing duration as this has implications on the price bid of the project. Kindly Clarify?	No Change. As per previous clarification
5	Clause 4.2.15, Data and Facilitation scope of Bidder / page 45 & 46	The areas of leases are measured in Hectors and mineral wise summed up as per below:	The area mentioned in the table is not clear. Kindly clarify the total mining area in Gujarat for the planning purpose. Also, provide the all the mining area extends in either *.DWG or *.Shp format	No Change. As per previous clarification
6	Clause D, Bidders' Competence, Qualifying criteria for bidders is given in Section 2.3. Over and above these criteria bidders shall be rated on following parameters/ Page 23 & 24	The bidder/lead bidder should have undertaken at least 1 successful GIS project (min. Value of Rs. 1 Crore) implementation in Mining or Geology domains in last 3 years as on bid issuance date No of project =1 --- 1 Marks No of projects >=2 – <=4 -- 3 marks No of Project >=5 – 5 Marks	Request to GIL-CGM to kindly revise the clause and consider for the below mentioned experience in Mining or Geology domain. The bidder/lead bidder should have undertaken at least 1 successful GIS project (min. Value of Rs. 25 Lakhs) implementation in Mining or Geology domains in last 5 years as on bid issuance date No of project =1 --- 2.5 Marks No of projects >=2 -- 5 marks	No Change. As per previous clarification
7	Clause 4.2. Scope of Work for Design, Develop & Maintain Enterprise GIS, Point no "3"/ Page 30	Hardware Sizing of servers, storage and network for hosting the Enterprise GIS solution for CGM.	In order for the bidder to do detailed sizing of server, can we have what could be the approx. amount of data?	No Change. As per previous clarification

8	Clause 4.2.2. Supply & installation of Infrastructure & GIS Platform for creation, storage and maintenance of geospatial data / Page 31	Cloud Hosting: CGM will host the enterprise GIS solution in the cloud environment and the selected SI will have to support CGM and cloud service provider to carry out the same. However, the bidder will be responsible for bringing the required OS and database licenses for the servers that will be provided by CGM. Also, it will be SI's responsibility to install and configure the licenses brought by them.	Bidder understands that the application is to be hosted on the cloud environment. Can the bidder select their own cloud or the client have their expectation. Kindly confirm.	IT has been mentioned already in the RFP that the cloud environment of Gujarat State Data Centre
9	Clause 4.2.6. Mapping of exploration and mineral bearing areas / Page 33	The department has more than 4900 scanned maps for around 700 exploration related reports.	Request to clarify that 4900 scanned maps are majority in which sizes A4, A3, A2 A0. Kindly confirm and also provide a sample of the scanned maps for the bidder to understand.	To be provided once the SI on board
10	Clause 4.2.11. Design & Development of Enterprise GIS application for CGM, 3rd Paragraph / Page 37	The application should be compatible to integrate Lease Management System module at a later stage in the proposed module.	Kindly brief about the lease management module which the bidder is required to integrate in the proposed module.	Please refer to CGM site. Or the bidder can visit CGM office understand the lease management module
11	Clause 4.2.11. Design & Development of Enterprise GIS application for CGM, Departmental Modules, / Page 39 & 40	1. Exploration & e-Auctioning module 2. Enforcement Module	Are these modules available with the client. ? Kindly Confirm? The bidder understand these modules are to be developed from scratch as per the requirement mentioned in the RFP? Kindly Confirm? In what language the customization is required? Are these modules to be integrated with the proposed Enterprise GIS Solution? The bidder assume that all the pre-requisite layers mentioned in the RFP (Page 40) will be provided by the client? Kindly Confirm?	To be built by the bidder as per GIS RFP requirement
12	Clause 4.2.12. Integration with existing CGM systems and application, Point no "2"/ Page 40	Integration vehicle tracking and monitoring system	We (Bidder) understand that integrating vehicle tracking and monitoring system is under the present scope of work? Will the API's be provided to the selected bidder to integrate it? Kindly Confirm?	YES.
13	Clause 4.2.12. Integration with existing CGM systems and application, Point no "6"/ Page 40	Integration with ERP	What kind of modules are to be integrated from ERP. Please Clarify?	Details will be provided once the bidder is on board.
14	Generic	Database or RDBMS	There no mention of which RDBMS is to be used in the RFP. Can the bidder decide on their own keeping in view of the functional requirement? The bidder understands that all the data will be located within the premises of Mines and Geology? Kindly Confirm?	Bidder to propose

15	Clause 4.2.5, Scope of Work, Survey of existing leases (major and minor) using DGPS, Point no "6"/ Page 32 and Sl. No 5 & 6 in table [1.2] Implementation cost under Clause 9.26. FORM: Financial Bid in page no. 116	Bidder has to carry out the DGPS survey and other related work for different lease area controlled by CGM in different parts of the state. DGPS survey should be carried out as per the IBM Circular No. N/110913-3-MP-90-CCOM-V-VII dated 6/4/2010 The proposed scope of work will be as under: i. Survey of all the lease boundary pillars by using DGPS and fix up its ground position and preparation of Geo – reference plan j. The numbers of lease boundary pillars are tentative and depend on the type of lease and its area. k. The boundary pillar shall be fixed on ground with reference to at least three permanent ground features in and around mining lease.	Request GIL-CGM to kindly clarify that what would be the distance between each pillar of lease boundary and the total no. of estimated pillars to be erected and fixed at the respective Major and Minor leasing areas of CGM as this will be one of the cost implications to the total project value? Alternatively, Incase, if the total no. of estimated pillars are not quantifiable or not available with GIL-CGM at the moment, we request you to kindly allow us to quote per pillar cost for fixing & DGPS survey at Sl. No 5 & 6 in table [1.2] Implementation cost under 9.26. FORM: Financial Bid in page no. 116	Distances varies with different type of leases. Bidder may visit or study lease area with CGM permission before bidding.
16	Clause 6.5, 6.5. SLA for Survey and Map Creation, Table, Sl. No "1"/ Page 55	DGPS ground control point accuracy Should be <0.3m.	We understand there is no need for mm level accuracy in minor minerals Viz. Clay, Sand etc., while major minerals Copper, Lead, Zinc and other metalliferous mines needed high accuracy. For precious metals and strategic minerals mm level or micrometer level survey accuracy may be required. Having same accuracy levels for all types of mines may not be required and also it has implications on the costing, kindly clarify?	No Change. As per previous clarification
17	Eligibility Criteria	The bidder (lead bidder/ consortium member, in case of consortium) should have experience in executing at least 1 GIS project in Mining and/ or Geology domain during the last 5 years as on bid submission date.	Request to ammend as - The bidder (Lead bidder/ consortium Member, in case of consortium) should have experience in executing /undertaking at least 1 GIS Project in Mining and /or Geology domain in last 10 years along with clients' completion certification / under execution letter along with work order copy	No Change. As per previous clarification