

## Compliance to the Queries of Rolta India Limited, Kolkata

Sr. No.	Tender Reference (Page No / Clause No)	Tender Clause	Rolta's Observation	Response to Queries
	Page No. 3/Chapter 2/1	The scope of the work includes the interpretation of IRS LISS-IV and Cartosat-1 merged data on 1:10,000 scale and limited ground truth for the following thematic layers;	Please provide the expected % of ground truth verification.	Ground Truth verification - 2%
	Page No. 3/Chapter 2/1	The scope of the work includes the interpretation of IRS LISS-IV and Cartosat-1 merged data on 1:10,000 scale and limited ground truth for the following thematic layers;	We assume that all the input map and data i.e. IRS LISS-IV & Cartosat-1 merged data will be provided by the Client. Please confirm	Yes, IRS LISS-IV & Cartosat-1 merged data will be provided by JSAC to the vendor.
	Page No. 2/Chapter 1/8	The bidder should have qualified and experienced manpower for designated work like satellite data interpretation, digital image processing, Cadastral level mapping, field data collection etc. The entire work will be carried out within JSAC. The space will be provided by JSAC. The bidder should have arranged their own infra structure like hardware, software, power backup, furniture etc. The bidder should have arranged sufficient number of hardware and software to complete the work within stipulated time frame as per the tender document.	Rolta request to carry out entire work at consultant's location. Please confirm.	Carrying out entire work at consultant's location is not allowed. The entire work has to be completed within JSAC's premises.
	Page No. 3/Chapter 2/2	For classification of Land Use/Land Cover, the Classification scheme as per Manual of SPACE BASED INFORMATION SUPPORT FOR DECENTRALIZED PLANNING (SIS-DP) will be adopted. Kindly refer Table 3.1. (Classification Schema for Land Cover) and Table - 3.2: (Land Use/Land Cover Layer Data Model for road feature). The Forest layer will be provided by JSAC.	Please provide us the classification schema for Land Cover & Land use/Land Cover data model for road feature.	Classification scheme is available in the SIS-DP Manual, which is uploaded in JSAC's official website.
	Page No. 3/Chapter 2/3	For Drainage and Canal layers, the Classification scheme as per Manual of SIS-DP will be adopted. Kindly refer Table – 3.6 (Categories and status of Drainage Layer) and Table 3.7 (Drainage Layer Data Model).	Please provide us the classification schema for Categories and status of Drainage Layer & Drainage Layer Data Model	-----do-----

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	Page No. 3/Chapter 2/4	For Road and Rail Network, the Classification scheme as per Manual of SIS-DP will be adopted. Kindly refer Table – 3.3 (Categories, type and status of Transportation Layer), Table - 3.4 (Transportation Layer Data Model for road feature) and Table - 3.5 (Transportation Layer Data Model for rail feature).	Please provide us the classification schema for Categories,type & status of Transportation Layer and Transportation Layer Data Model for rail feature	-----do-----
	Page No. 3/Chapter 2/6	In case of Soils layer, the existing soils layer on 1:50,000 scale based on 7th Approximation Classification Scheme will be updated based on satellite data.	Please provide detail of 7 <sup>th</sup> Approximation Classification Scheme	No need to change the classification system of soil. Only refinement of boundary based on the Cartosat & LISS IV merged data is required.
	Page No. 4/Chapter 3/II	The Ortho-rectified IRS LISS-IV Mx data fused with Cartosat PAN data will be provided by JSAC. After interpretation, if required limited field check/ground truth will be carried out by the service provider.	Please specify the percentage of survey work.	Ground Truth verification - 2%
	Page No. 4/Chapter 3/III	The updation/refinement of existing Ground Water Prospect layer prepared under Rajiv Gandhi National Drinking Water Mission and Soils layer prepared under NRIS project will be updated based on the Ortho-rectified IRS LISS-IV Mx data fused with Cartosat PAN data. No ground truth/field verification is required for these data. The soils layer will be regrouped as per the classification scheme of SIS-DP Manual.	Rolta assume that data i.e Ortho-rectified IRS LISS-IV Mx data fused with Cartosat PAN data will be provided by client	Data will be provided by JSAC.
10	Page No. 11/Pre Qualification Criteria/5	The bidder should be in the business of Remote Sensing and GIS applications for at least five years as on bid calling date. The bidder should have worked in at least three projects related to the remote sensing and GIS applications work of the Government/PSU, out of which the value of at least one project should be of more than Rs. 25 Lakhs. [a certificate by self that the company has been in business for last five years]	In Chapter 1 Under Pre-Qualification Criteria, It has been mentioned that the bidder should have worked in at least five projects related to the Remote Sensing & GIS Applications of the Government/PSU, out of which the value of at least one project should be of more than Rs. 50 Lakhs. But in this point it is mentioned “ least three projects related to the	The clarification is as follows; a. Point No. 5, Page 2 may be read as "value of at least one project should be of more than 25 Lakhs" b. Point No. 6, Page 2 may be read as "Remote

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			<p>remote sensing and GIS applications work of the Government/PSU, out of which the value of at least one project should be of more than Rs. 25 Lakhs”</p> <p>Please clarify</p>	<p>Sensing &amp; GIS Applications must exceed Rs. 50 lakh"</p>
11	Page No. 11/Pre Qualification Criteria/6	The annual turnover of the company in Remote Sensing and GIS work must exceed Rs. 50 Lakhs during the last three financial years.	<p>In Chapter 1, under Pre-Qualification Criteria, it has mentioned that “The annual turnover of the company in Remote Sensing &amp; GIS Applications must exceed Rs. 1.00 crore during the last three financial years.”</p> <p>But in this point it is mentioned as “Remote Sensing and GIS work must exceed Rs. 50 Lakhs during the last three financial years”</p> <p>Please clarify</p>	<p>The clarification is as follows;</p> <p>c. Point No. 5, Page 2 may be read as "value of at least one project should be of more than 25 Lakhs"</p> <p>d. Point No. 6, Page 2 may be read as "Remote Sensing &amp; GIS Applications must exceed Rs. 50 lakh"</p>
12		General	Please provide the details of input map and data which will be provided by the Client i.e. type, size, scale and quantity.	JSAC will provide LISS IV and PAN merge satellite data, shapes file of village location with name, ground water prospects and soils layers.
13	Page No. 18/Chapter 7/Role Of JSAC	Providing LISS-IV Mx & Cartosat merged data	Please confirm the type and vintage of satellite imagery.	Ortho-rectified merged data in .img format. Vintage of Satellite data is Nov-April 2006-08 / 2008-10.
14	Page No. 2/Chapter 2/Role Of JSAC	For classification of Land Use/Land Cover.....	Please provide land use classification level.	Classification is available in the SIS-DP Manual, which is uploaded in JSAC's official website.
15		General	We assume that GIS base data will be created at consultant's location. Please confirm.	No, entire work will be carried out within JSAC's premises.

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16		General	Request you to give extension for 3 weeks from the date of query clarification received.	Extension of last date of bid submission is not possible.
17		General	Rolta assume that apart from imagery no other secondary data sets are required for the work.	The secondary data required i.e, Forest Boundary, Settlement Location with names & SIS-DP Grid will be provided by JSAC.
18		General	Request you to provide some information regarding budget.	No comments