

## Response of Pre-Bid Queries for GIS NIT (RECPDCL/TECH/GIS-GED/e-Tender/2014-15/2128 Dated: 11.02.2015)

S.No	SOW Ref No	Description	Query/Clarification sought	Bidder	Reply to the Queries
1	<b>Pg -8, Broad Scope of Work</b>	3. Integration interfaces of GIS with ERP for Asset Management (SOA/CIM Compliant) 4. Integration interface with Energy Auditing Module (CIM/SOA compliant) 5. Integration interface with CRM and Billing Systems	REC to specify the technological platforms on which these external systems are based which have to be integrated with GIS	CYIENT	RECPDCL is planning to implement SAP-ISU solution for this project and GIS is supposed to be integrated with the same.  For Integration, please refer the Mandatory Technical Specification in form IV.
2	<b>Pg 10, Licensing Requirements</b>	Map and Image editing (Thick client users) (10)	Please clarify on the requirement on Image editing	CYIENT	Technical details for image editing are detailed in SRS document. This shall be provided as per NIT for 10 users
3	<b>Pg 10, Licensing Requirements</b>	GIS web Editors (50)	REC to give the number of named users for web Editors	CYIENT	Licensing requirement shall be as per enterprise level. However, licensing requirement shall comply the NIT for minimum 50 concurrent users for web editors.
4	<b>Pg 10, Licensing Requirements</b>	Web View (unlimited)	REC to give the number of named users for Web View. In case it cannot provide, requesting to give at least the number of concurrent users	CYIENT	Licensing requirement shall be as per enterprise. Access shall be for unlimited usage as per SRS.
5	<b>Pg 10, Licensing Requirements</b>	GIS based Consumer Indexing (100)	How is it a licensing requirement? Is it for Desktop or web? Please give the named users if licenses are applicable	CYIENT	Updation of consumer Indexing through door to door survey and shall need to be updated in GIS and also need to get integrated with SAP-ISU for consumer indexing. Accordingly, interface mechanism shall be provided as per NIT. Bidder shall provide the complete approach and methodology for consumer indexing in technical bid.
6	<b>Pg 10, Licensing Requirements</b>	GIS based integrated Network Analysis	REC to give the number of named users for Network Analysis	CYIENT	Please note that supply of licenses of network analysis module shall not be in scope but integration interface and its relevant licenses, if any, shall be in scope.
7	<b>Pg 10, Licensing Requirements</b>	GIS based integrated Network Analysis	Is the requirement for Network Analysis Desktop based or Web based	CYIENT	Please note that supply of licenses of network analysis module shall not be in scope but integration interface and its relevant licenses, if any, shall be in scope.

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8	<b>Pg-17, Timelines and Delivery for Installations</b>	End of Sep' 2015, Beyond Sep' 2015, End of Jan' 2016, Beyond Jan' 2016	Please confirm if all timelines can be considered from the Date of Issue of PO	CYIENT	This shall remain same as per NIT.
9	<b>Pg-15, SLA for Warranty/ Support Period</b>	There shall be two categories of work under post Go Live for Managed services 1. Bug / Issue Resolution in existing deployed solution 2. New feature/application deployment or modifications	Can SLAs be mutually agrred upon and revised accordingly?	CYIENT	Not accepted. This shall be governed as per NIT. However, new scenarios, if any, while working, can be mutually decided later.
10	Page No 9/ Clause 3/ Data Migration Requirements	The surveyed and digitized network and consumer data shall be available in industry standard popular GIS format (mainly Shapefile). The data migration activity shall involve migration of this data into the enterprise GIS data repository, while ensuring that the migrated data follows the specifications related to topology of the GIS solution and is complete and correct as per the source data.	We assume that the surveyed and digitised network data and consumer data made available for migration will be geo-referenced and will be in the same projection system. Please Confirm.	Rolta	Projection system shall be taken as WGS84 and projection UTM43N. Moreover, data shall be made available in same projection system.
			We assume that there is no need to carry out any data clean-up/ validation /re-projection / transformations / data conversion etc. we assume that the vendor will not need to perform any pre-processing and the data will be migrated in target database as it is. Kindly Confirm	Rolta	Bidder to perform necessary QC activity during migration. Following need to be ensured and in scope but not limited to this only for meeting the overall requirement of NIT. 1. Business Rules as applicable in the solution. 2. Direction of network as per electric distribution functionality. 3. Data-model and feature data for data shall be adopted as per industry standard and be provided before software modeling to incorporate the same in software. If software fails to adopt, then all such conversion shall be in the scope of successful bidder. 3. Line types, zymology, map display to be defined in EGIS software as per requirement.
			Kindly provide sample data to understand the migration needs.	Rolta	This is not possible to be provides at this point of time. However, data shall be available as per broad level data model as already given in NIT.

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			Is there any scope of data migration during AMC period? If yes then what will be the size/volume of data to be migrated per year?	Rolta	Scope is as per NIT.
11	Page No 9/ Clause 3/ Data Migration Requirements	The surveyed and digitized network and consumer data shall be available in industry standard popular GIS format (mainly Shapefile).	We understand that REC shall provide digitised network data which is to be migrated.	Rolta	Digitized data shall be provided for migration. However, migration scope is as per NIT.
			Kindly confirm whether base map and land base for linking the consumer data will be provided by REC in a standardised GIS format, rightly aligned with the electricity network.	Rolta	Data shall be provided either separately with linkages or collectively. Accordingly, migration scope is as per NIT.
12	Page No 9/ Clause 3/ Data Migration Requirements	<p><b>Data Migration Requirements</b></p> <p>The bidder shall also clearly specify in the response if there are dependencies on some critical data that may need to be surveyed and needs to be available in the source data for proper functioning of the GIS system</p>	We understand that the surveying and digitization of the network must have been carried out based on Detailed Design Document / Data Model. For better understanding and specifying the critical data needed in the response, kindly share the design document.	Rolta	Data creation is being initiated as per industry standard and first cut data model layers and attribute list prepared as already mentioned in SRS. However, final data model and design document for software configuration and application shall be prepared by successful bidder.
			Is data model preparation, a part of the present scope of work	Rolta	Data creation is being initiated as per industry standard and first cut data model layers and attribute list prepared as already mentioned in SRS. However, final data model and design document for software configuration and application shall be prepared by successful bidder.
13	Page No 9/ Clause 4/ Application List	Automated Quality Check MIS for LV network features	For confirm the length of LV network and HV Network length.	Rolta	This is provided in NIT as approximate and may vary in actual
14	Page No 14/ Clause 13/ Project Deliverables	<i>Deliverables for Data Migration</i>	We understand that the data validation for any feature will be one time activity. Repetitive correction/updation will not be part of the scope of work. Kindly Confirm.	Rolta	Scope is as per NIT.

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15	Page No 17/ Clause No 16. Timelines for Delivery and Installation Penalty clause	Migration of data, application, UAT from the Utility, and Go Live of Pilot town and completion of training to Utility Staff - 5% of Contract Value (excluding Post Implementation phase Value) per month or part thereof with maximum capping of 20%.	Migration of data shall depend on data availability and quality of data to be provided by REC, hence request you to waive off the penalty clause.	Rolta	Not accepted.
16	<b>Training Requirements, Pg. 11/77</b>	<b>End User Training</b> - The bidder will provide training to GED's team on a "Train the Trainer" basis. The Owner's team so trained will then train all of the owner's end users. It is estimated that this training will require around 8-10 groups (i.e. two groups per town), with each group comprising of around 10 to	<ul style="list-style-type: none"> <li>Kindly confirm that RECPD/Client will provide the infrastructure for conducting training on "train the trainer" concept and the bidder will deploy its staff to carry out the trainings.</li> <li>Can the bidder suggest a single centralised location for the Train the Trainer programme? Kindly confirm.</li> </ul>	NIIT	<p>Only office Space for Training shall be provided by GED / RECPDCL, However all other infrastructure will be in the scope of Bidder.</p> <p>Trainings are to be provided at multiple locations in Goa &amp; Delhi.</p>
17	<b>Architecture, Backup &amp; Disaster Recovery Requirements Pg. 12 &amp; 13 of 77</b>	Diagrammatic representation of <b>System Architecture</b>	<ul style="list-style-type: none"> <li>The architecture indicates that the application/web server is in the active –active mode. Kindly confirm.</li> </ul>	NIIT	Yes
18	<b>General</b>	<b>Hardware Specifications</b>	<ul style="list-style-type: none"> <li>Please provide minimum Hardware specifications for the Application and Database servers</li> <li>We request RECPD to provide minimum bill of material in terms of number of Database servers, GIS servers etc.</li> </ul>	NIIT	<p>Proposed solution should be compatible with all standard platforms available in the markets as per requirements mentioned in the Mandatory Technical Specifications (Form IV)</p> <p>Hardware shall be procured by RECPDCL. As per minimum BoM, two servers are being considered for Database in cluster failover mode and two for Application. RECPDCL will use the Virtualization to the extend possible.</p> <p>This will be the minimum deployment. However, the bidder shall propose the number of servers as applicable for the proposed technology in line with the SRS Specifications for hardware, with a view to address the Performance requirements.</p>

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19	<b>Broad Scope of Work, Pg. 8/77</b>	1.2 Data modelling and porting/migration of data into enterprise GIS repository	<ul style="list-style-type: none"> <li>Is there any data model available currently for the Survey team or it needs completely new data model to be developed by the bidder? Please confirm</li> </ul>	NIIT	Please refer NIT and SRS for details
20	<b>Broad Scope of Work, Pg. 8/77</b>	1.3 Integration interfaces of GIS with ERP for Asset Management (SOA/CIM Compliant)	<ul style="list-style-type: none"> <li>Please clarify which ERP is being implemented for Asset Management (Either Oracle-WAMS/IBM-Maximo/SAP)</li> </ul>	NIIT	RECPDCL is planning to implement SAP-ISU solution for this project and GIS is supposed to be integrated with the same. Integration should be ESB and SOA based with all other modules.
21	<b>General Requirements, Pg. 8/77</b>	Detailed methodology on Integrations for Network Analysis	<ul style="list-style-type: none"> <li>Which Network analysis tool is being used for the current application (NE Plan/CYMDIST/PRDC). Please clarify</li> </ul>	NIIT	This shall be decided later. However, network analysis software, which shall be procured separately shall be in line with NIT
22	<b>Data Migration requirements,</b>	3. The bidder shall also clearly specify in the response if there are dependencies on	<ul style="list-style-type: none"> <li>We expect all the mandatory field data will be collected from the field activity by the survey team. Is this already being taken care during the survey data model creation? Please confirm.</li> </ul>	NIIT	Bidder shall submit the mandatory field of the software which will remain firm in the technical bid.
23	<b>Pg. 9/77</b>	some critical data that may need to be surveyed and needs to be available in the source data for proper functioning of the GIS system	<ul style="list-style-type: none"> <li>In case of any deviation we expect the field data supplier collects the data as required by the application team. Please clarify.</li> </ul>	NIIT	
24	<b>Application List, Pg. 10/77</b>	4. Productivity improvement and QA/QC Tools	<ul style="list-style-type: none"> <li>Will the productivity improvement and QA/QC tools required in Desktop also. Please clarify</li> </ul>	NIIT	Yes, This is primarily required in the Desktop edition.
25	<b>Application List, Pg. 10/77</b>	Integration interfaces (including applications) for - 1. Energy Audit 2. New Connection 3. Disconnection 4. Network Analysis 5. Asset Management	<ul style="list-style-type: none"> <li>We assume that the web services required for integration with other modules will be published by the respective module owners. Please confirm.</li> </ul>	NIIT	Each Module owner will publish the Web-services for their technology. GIS Implementing Agency to publish the Web-services for integration with other modules as per requirement.

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26	General	General	<ul style="list-style-type: none"> <li>We assume that base map digitized data would also be provided along with the digitized network and consumer data in Shape file. Base map data migration and porting will also be considered for Effort estimation. Please confirm</li> </ul>	NIIT	Yes, base map data shall also be provided and migration thereof needs to be considered in the scope of work of Bidder
27	General	General	<ul style="list-style-type: none"> <li>We assume that Arc FM migration is part of the data migration and porting activity. Please confirm</li> </ul>	NIIT	All types of migration is in Bidder scope.
28	General	General	<ul style="list-style-type: none"> <li>We assume any kind of quality issues in the data will be resolved by the data supplier. Please confirm.</li> </ul>	NIIT	<p>Bidder to perform necessary QC activity during migration. Following need to be ensured and in scope but not limited to this only for meeting the overall requirement of NIT.</p> <ol style="list-style-type: none"> <li>Business Rules as applicable in the solution.</li> <li>Direction of network as per electric distribution functionality.</li> <li>Data-model and feature data for data shall be adopted as per industry standard and be provided before software modeling to incorporate the same in software. If software fails to adopt, then all such conversion shall be in the scope of successful bidder.</li> <li>Line types, zymology, map display to be defined in EGIS software as per requirement.</li> </ol>
29	General	General	<ul style="list-style-type: none"> <li>Please clarify whether application development and testing can be performed off-site?</li> </ul>	NIIT	Initially, application development can be done off-site (from Delhi NCR), however testing has to be performed onsite (in Goa). Please note that after delivery of testing, all types of changes has to be done, if required, from onsite only.

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30	General	General	<ul style="list-style-type: none"> <li>We assume that all necessary Hardware and Software will be provided to carry out application deployment in staging and production environment. Please confirm.</li> </ul>	NIIT	As already mentioned, complete system architecture of hardware along with detailed configuration of hardware shall be provided by bidder for all tiers in line with the SRS Specifications for hardware. Thereafter, all hardware shall be procured by RECPDCL. Proposed solution should be compatible with all standard platforms available in the markets as per requirements mentioned in the Mandatory Technical Specifications (Form IV)
			<ul style="list-style-type: none"> <li>Kindly confirm whether Bidder has to quote for separate Staging and Development licenses in addition to licenses for production environment?</li> </ul>	NIIT	System architecture shall be provided as per NIT. However, it is recommended that bidder shall keep minimum provision of development environment for developer and smooth functioning without impacting on production environment/licenses.
31	SectionIV/page no. 8	1. Broad Scope of Work	<p>Is supplying of RDBMS required for the project also part of current project scope or will it be provided? Please clarify</p> <p>Please share the SRS document which is not attached in the RFP.</p>	SECON	<p>Bidder shall clearly mention the solution supporting software and RDMS licenses for GIS in technical bid. proposed solution should be compatible with multiple database available in market as per Mandatory Technical Specifications mentioned in Form IV.</p> <p>However, the same shall be provided by RECPDCL.</p> <p>Please note that cost of supporting software and RDMS shall be part of bid evaluation criteria.</p>

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32	SectionIV/page no. 8	1. Broad Scope of Work	<p>Kindly provide details regarding the ERP, Energy Auditing, CRM &amp; Billing systems with which integration is required. Also for SCADA, DMS, OMS. Details in terms of technical details, platform, version etc.</p> <p>Request to provide details of integration and confirm/clarify as</p> <ol style="list-style-type: none"> <li>1. We understand that the said applications\systems will be integrated using services and that no direct application/database level integration will be required. The applications will talk to each other via services</li> <li>2. What will be the mechanism for integration</li> <li>3. For each of these applications, what transactions will have integrated with</li> </ol>	SECON	<p>RECPDCL is planning to implement SAP-ISU solution for this project and GIS is supposed to be integrated with the same. Integration should be ESB and SOA based with all other modules.</p> <p>It is required for bidder to provide integration approach and methodology in the technical bid to meet the technical bid requirement.</p>
33	SectionIV/page no. 8	1. Broad Scope of Work	<p>Will office space be provided for the onsite team to deployed as part of Facility Management Support activity. Please confirm and share the SRS document.</p>	SECON	<p>After go live, space shall be provided as mutually decided.</p>
34	SectionIV/page no. 9	3. Data Migration Requirements	<p>We understand that data to be migrated is the network data and consumer. Also we understand that, it will be an offsite activity but if required at onsite, department will provide the required workspace &amp; facilities to the bidders team. Please confirm.</p>	SECON	<p>No, space shall not be provided during project implementation phase.</p>
35	SectionIV/page no. 9	4. Application List	<p>Please clarify whether the COUNT mentioned against each APPLICATION CATEGORY is the number of such applications to be developed or the number of functionalities to be given in the said application category.</p>	SECON	<p>It is just an indicative number of applications and shall vary as per SRS and requirement of GED</p>

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36	SectionIV/page no. 9 & 10	4. Application List	<p>We understand that these are basically stand alone system for QA\QC checks &amp; related crosschecking reports and will not have web based interface. Please confirm\clarify.</p> <p>If any of these does have web based interface then please clarify how the setup will be?</p> <p>Please clarify the intended required, especially with respect to thin &amp; thick client.</p>	SECON	<p>Yes, This is primarily required in the thick (desktop) edition.</p> <p>The exact list of applications and distribution thereof under Thick &amp; Thin client can't be provided at this time. The applications shall be as per requirement of GED and as guided by SRS.</p>
37	SectionIV/page no. 10 & 11	6. Training Requirements	<p>We understand that training will be conducted at REC Power Distribution Company Limited, New Delhi premises and the infrastructre will also be provided by them to bidder. Please confirm.</p> <p>Also please share Detailed training requirements with respect to number of batches and number of person etc.</p>	SECON	<p>Only office Space for Training shall be provided by GED / RECPDCL, However all other infrastructure will be in the scope of Bidder.</p> <p>Trainings are to be provided at multiple locations in Goa &amp; Delhi.</p>
38	SectionIV/page no. 12	8. Performance Requirements	<p>Operations mentioned here will involve interaction\output\processing at the respective application end (ERP, Billing etc) also. In such case the time mentioned is for the GIS response only or for the entire operation?</p> <p>For entire operation the time frames will have to be defined for the other application ends as well. Please clear.</p>	SECON	<p>This has to comply the guidelines of NIT</p>

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39	SectionIV/page no. 12 & 13	9. Architecture, Backup & Disaster Recovery Requirements	We understand that the Active –Passive server (application\ web\ database) will be of same configuration. Please clarify, as this will effect the licensing requirement.	SECON	Hardware shall be procured by RECPDCL. As per minimum BoM, two servers are being considered for Database in cluster failover mode and two for Application in scale out mode. RECPDCL will use the Virtualization to the extend possible.  This will be the minimum deployment. However, the bidder shall propose the number of servers as applicable for the proposed technology, with a view to address the Performance requirements.
40	SectionIV/page no. 15	14.Post Implementation Support & Warranty Requirements	We understand that the costing to be provided (in the Bid) for this activity will only cover Bug \ Issue Resolution\ Warranty of the solution developed as part of this project. Any new functionality\development will have separate costing, decided as per the requirement given. Please confirm.	SECON	Not acceptable. This shall be govered as per NIT
41	SectionIV/page no. 15 & 16	14.Post Implementation Support & Warranty Requirements	We understand that Change-Request model will be followed for any new changes\development\deployment and that costing will be done based on individual task requirement agreed upon mutually. Please confirm	SECON	Not acceptable. This shall be govered as per NIT
42	SectionVI/page no. 21	Eligibility Criteria	Request to also consider projects of similar technology executed with utilities like Gas Distribution, Pipeline etc instead of only with electric distribution utility.	SECON	Not acceptable. This shall be govered as per NIT

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43	FORM-IV/page no. 27	COMPLIANCE SECTION/Appendix A –Mandatory Technical Specifications	<p>Please clarify this requirement is for the Enterprise GIS System only or for the entire solution (to be developed as part of this project)</p> <p>Any solutions developed, in general, will use some or the other specifics of RDBMS or Operating system for which it has been developed and will not be interoperable with other without carrying out much changes in the solution. Please clear.</p>	SECON	This is for the entire solution and also in effect valid for GIS solution.
44	FORM-IV/page no. 28	COMPLIANCE SECTION/Appendix A –Mandatory Technical Specifications	<p>All integration requirements will effect the licensing requirement, especially from GIS point of view. It is to be understood that GIS systems provides user connectivity based on licensing. Please clear.</p>	SECON	The bidder has to ensure availability of licenses as per number of Licenses/Users as specified in the RFP
45	Page 1 of NIT Document	Last date of submission of Tender03.03.2015 at 1500 Hours	<p>We request Goa Electricity Dept. to kindly consider postponing the submission date for this RFP by at-least 10 working days in order to give the bidders sufficient time to prepare a responsive bid.</p>	Avineon India Pvt. Ltd.	Not acceptable. This shall be governed as per NIT
46	Page 22 of NIT Document	Experience of implementing GIS Software Solution under RAPDRP Scheme (Projects, in which at-least pilot town has been rolled out will be considered)	<p>We request Goa Electricity Dept. to kindly consider similar projects from utility domain performed globally.</p>	Avineon India Pvt. Ltd.	Not acceptable. This shall be governed as per NIT
47	General	Regarding non-availability of Annexure C	<p>In the NIT document published, there is Annexure C mentioned in page 28, but there is no availability of the annexure in the document. Please provide the same.</p>	Avineon India Pvt. Ltd.	The Annexure C is for the SRS. This will be provided.

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48	Pg 8	Integration interfaces of GIS with ERP for Asset Management, Energy Auditing Module, CRM & Billing Systems.	Please provide details on the current level of integration completed of GIS with ERP, CRM, Energy Auditing module, Asset Management.	Avineon India Pvt. Ltd.	RECPDCL is planning to implement SAP-ISU solution for this project and GIS is supposed to be integrated with the same. Integration should be ESB and SOA based with all other modules.
49	Pg 8	Facility Management Support for 5 years	Please provide details on the facility management support activities required for REC Power.	Avineon India Pvt. Ltd.	Refer "Facility Management Services" under Section G5 of SRS & "Post Implementation Support & Warranty Requirements " of NIT collectively.
50	General	General	Please specify the existing SW/HW along with software versions, licenses already available with REC Power.	Avineon India Pvt. Ltd.	As already mentioned, complete system architecture of hardware along with detailed configuration of hardware shall be provided by bidder for all tiers in line with the SRS Specifications for hardware. Thereafter, all hardware shall be procured by RECPDCL. Proposed solution should be compatible with all standard platforms available in the markets as per requirements mentioned in the Mandatory Technical Specifications (Form IV)
51	Pg 11	Detailed training requirements are mentioned in attached SRS Document.	SRS document in Annexure is missing. Please provide the SRS document.	Avineon India Pvt. Ltd.	The Annexure C is for the SRS. This will be provided.
52	Training	Training Venues	Please confirm the training locations & required duration, # of attendees expected to attend the training.	Avineon India Pvt. Ltd.	Only office Space for Training shall be provided by GED / RECPDCL, However all other infrastructure will be in the scope of Bidder. Trainings are to be provided at multiple locations in Goa & Delhi.
53	PG 13	The Entire environment at disaster recovery site shall be maintained as a fully working copy of Primary site.	Please confirm if the DR site is already identified by REC Power. Also provide details on the DR site infrastructure available with REC Power.	Avineon India Pvt. Ltd.	DR site location shall be probably in Delhi. It shall be complete replica of DC site.
54	Pg 13	The bidder shall ensure that the Backup and Recovery mechanism of the proposed GIS solution is in line with the specifications of the SRS	Please confirm if REC Power is using any backup and recovery software.	Avineon India Pvt. Ltd.	Backup and Recovery Software will be procured by RECPDCL.

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55		G5 - Facility Management Services	Please confirm if SRS is the excel tables included in RFP & if yes, FMS functionalities are missing in the tables provided.	Avineon India Pvt. Ltd.	Refer "Facility Management Services" under Section G5 of SRS & "Post Implementation Support & Warranty Requirements " of NIT collectively.
56		Reports & Charts	Please specify the # of reports and charts required to be developed.	Avineon India Pvt. Ltd.	This cannot be provided at this stage. It will be mutually decided later with GED and shall comply NIT.
57	General	Website Language	It is assumed that the website should be developed only in English language only.	Avineon India Pvt. Ltd.	Question is not clear. Why website is related with GIS module. This shall comply NIT.
58	Pg 8	Integration interfaces of GIS with ERP for Asset Management, Energy Auditing Module, CRM & Billing Systems.	Please provide specifications of ERP, CRM, Billing System, Energy Auditing Modules that are currently used by REC Power.	Avineon India Pvt. Ltd.	RECPDCL is planning to implement SAP-ISU solution for this project and GIS is supposed to be integrated with the same. Integration should be ESB and SOA based with all other modules.
59		Work Location	Please specify if the development/data modeling activities need to be performed onsite or confirm if offsite at bidder's office location is acceptable.	Avineon India Pvt. Ltd.	Initially, application development can be done off-site, however testing has to be performed onsite. Please note that after delivery of testing, all types of changes has to be done, if required, from onsite only.
60	13. Project Deliverables Page - 14	6. Topology of data	Please elaborate on this deliverable.	Avineon India Pvt. Ltd.	Topology of data shall be in line with distribution network hierarchy from either way including all objects/equipments.
61	2. General RequirementsPage - 9	c. Project Plan with the following - ii. Resource deployment (with details on on-site/off-site deployment) during project phase and during Support & Maintenance phase	Please confirm project pilot and execution phase can be carried out at vendor premises.	Avineon India Pvt. Ltd.	Initially, application development can be done off-site, however testing has to be performed onsite. Please note that after delivery of testing, all types of changes has to be done, if required, from onsite only.
62	1. Broad Scope of Work Page - 8	10. Facility Management Support for 5 Years post Implementation as detailed below and covered in attached SRS Document.	Please specify the resource skillsets in detail for post implementation support activities.	Avineon India Pvt. Ltd.	It shall be mutually decided later but most important is to comply the given SLA. Accordingly, Bidder can propose in technical bid.

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63	1. Broad Scope of Work Page - 8	2. Data modelling and porting/migration of data into enterprise GIS repository	<p>1. Please specify existing GIS data volumes in respect to feature counts.</p> <p>2. Please provide the number of sources available with GED along with their respective formats like As-Builts in hard copy / soft copy drawings?</p>	Avineon India Pvt. Ltd.	The data shall of geographical area of GED of approx. 3722 sqkm.
64	General				Pl. note NIT contains tender document and SRS. Bidder can collect SRS from RECPDCL speareately. Please note that NIT means reference of all these documents collectively. Further it is mandatory to fill both sheets in Appendix B - Technical Specifications attached herewith.