

**Response to Written Queries of Bidders to the Request for Proposal (RFP)**  
**for Consultancy Services to Develop and Implement a Sustainable Web-based Gujarat Road Asset Management System**  
**for R&BD (GujRAMS), Government of Gujarat, Gandhinagar**

Sr. No.	Reference	Query	Response
1.	<b>ToR, 4, Page 60</b>	<p>The system (whether custom developed or COTS software) shall be handed over to R&amp;BD with all the rights (including source code and intellectual property rights) and for unlimited users and usage.</p> <p><i>COTS RAMS are itself proprietary of the respective vendors, hence we request you to remove open source condition as this may be in favor of a particular vendor or some vendors. Kindly confirm.</i></p>	<p>The Client agency has stipulated what it wants. All bidders are shortlisted as per their application and without any favour. Such references kindly be avoided.</p>
2.	<b>ToR, 4, Page 60</b>	<p>Transfer of Intellectual Property Rights and Source Code of COTS RAMS.</p> <p><i>We would like to mention that COTS systems are proprietary and most vendors will not be prepared to transfer IP rights and source code. This is contradicting the industry best practice guidelines. This would result in a reduced competition and most popular COTS RAMS vendors would decline bidding. In case R&amp;BD desires to own IP rights and have source code, then a Bespoke model is suggested in line with WB guidelines. Kindly advise.</i></p>	<p>The Client agency has stipulated what it wants. No change.</p>
3.	<b>ToR, 3.8.2, Page 60</b>	<p>During the course of the project and three (3) year support period, data for the remaining state road network will be collected separately by R&amp;BD through contract with a specialized data collection agency.</p> <p><i>Kindly advise, if selected consultant for the subject project can participate for the subsequent contract of data collection?</i></p>	<p>It is Conflict of Interest. Hence selected consultant will not be eligible for subsequent contract of data collection.</p>
4.	<b>Data Sheet, 21.1, Page 24</b>	<p>Criteria, sub-criteria, and point system for the evaluation of the Technical Proposals...</p> <p><i>The Consultant would like to submit that no points are allocated for Consultant's experience (Tech-2B) in Data Sheet as per the point system given for evaluation.</i></p>	<p>All the bidders are shortlisted as per their technical credentials. Relevant experience is sought for reference purpose only.</p> <p>RFP stipulations prevails.</p>

Sr. No.	Reference	Query	Response
		<i>We request you to provide at least 10 marks for Consultant's Relevant experience. This may kindly be checked and confirmed.</i>	
5.	<b>Data Sheet, 10.2, Page 22</b>	Statement of Undertaking is required: Yes (Covered under Tech – 1)  <i>As the statement of undertaking is covered under Tech – 1, we believe there is no need to provide the same in separate format. Kindly confirm.</i>	Self-explanatory, Tech-1 is mandatorily required. Separate Statement of Undertaking is not needed.
6.	<b>Section-3, Page 27</b>	According to the “Checklist of Required Forms”, Consultants are required to submit Tech-7: Staffing Schedule and Tech-8: Work Schedule.  <i>The Consultant would like to submit that both Staffing Schedule and Work Schedule have already been covered in Tech-5 and Tech-6. Further, blank format for Tech-7: Staffing Schedule and Tech-8: Work Schedule is not available in the RFP document. Kindly advise.</i>	Tech-7 and Tech-8 is not required as it is getting covered in Tech-5 and Tech-6 respectively. Refer Addendum-1; Sl. No. 1.
7.	<b>ToR, 3.5.2 Page 57</b>	Data Migration  The consultant shall migrate all data available in the current GRMS to the new system with updated Route/ Measure (km/Chainage).....The quantum of data held in the database is provided in Annexure A.  <i>As per Annexure A, the data collected is provided in kilometers and number of structures. But in order to visualize the amount of work to be spent on data migration, one needs to quantify the data as per size and file format. Kindly provide total size and type of file in which data is stored. Kindly provide.</i>	Such data shall be handed over to selected Consultant. Although interested bidders may visit SE-PIU office in working hours with prior appointment for more information before 07 <sup>th</sup> July 2018.
8.	<b>ToR, 3.5.1, Page 57</b>	Field Data Collection  3 b) FWD & Test Pits with pavement composition, maintenance history, subgrade soil classification, and CBR  <i>As a general practice pavement test by FWD will be performed with 1 drop for every one km of road network. Kindly confirm the above frequency of FWD testing. Kindly Confirm.</i>	FWD has to be carried out as per IRC standards and in close consultation with the Client even for pilot data collection. Although for future/rest of data collection, the protocol also needs to be evolved for network level data capture by the Consultant in close consultation with the Client.

Sr. No.	Reference	Query	Response																		
9.	ToR, 3.6, Page 57	<p>Task 6: Training</p> <p><i>Organization of training of staff will required venue, audio-video system, snacks/lunch, boarding, lodging, travel etc. for participants.</i></p> <p><i>In Clause 3.6.2 is mention that the R&amp;BD will arrange for venue, stay and travel for the participants. Regarding training under Clause 3.6.1, R&amp;BD not specify anything about venue, stay etc. for the participants.</i></p> <p><i>Kindly confirm that the R&amp;BD shall arrange/provide Venue, Audio-Video system, Tea/Snacks and Lunch for the all participants identified by the R&amp;BD for training under Clause 3.6.1 and Clause 3.6.2. Kindly confirm.</i></p>	<p>Both clauses are self-explanatory. Bidders are advised to study thoroughly.</p> <p>R&amp;BD will facilitate venue only at the STC Gandhinagar, or R&amp;BD Circle offices on the condition of its availability at the time of training programs. Though whatever charges/fees are in place for such venue shall be borne by the Consultant.</p>																		
10.	ToR, 8, Page 63	<p>Team Composition and Qualification</p> <p>....A minimum of 88 man-months of Key Professionals is envisaged for implementing Phase- 1 (18 months) as given in the table below:</p> <table><tr><th>Key Staff</th><th>Person months</th></tr><tr><td>Team Leader and Road Management System Expert</td><td>18</td></tr><tr><td>Project Manager</td><td>9</td></tr><tr><td>Highway Engineer</td><td>9</td></tr><tr><td>Pavement and HDM-4 Engineer</td><td>6</td></tr><tr><td>Transport Economist</td><td>4</td></tr><tr><td>IT-MIS-ICT Specialist</td><td>18</td></tr><tr><td>Software and DBMS Specialist</td><td>18</td></tr><tr><td>GIS Specialist</td><td>6</td></tr></table> <p><i>We understand that the 88 man-months of the key professional are minimum man-months. Kindly advise, if Consultant can adjust distribution of the total man-months among the key staffs based on their methodology.</i></p>	Key Staff	Person months	Team Leader and Road Management System Expert	18	Project Manager	9	Highway Engineer	9	Pavement and HDM-4 Engineer	6	Transport Economist	4	IT-MIS-ICT Specialist	18	Software and DBMS Specialist	18	GIS Specialist	6	<p>Overall minimum 88 man-months are as stipulated in RFP. Client prefers to have minimum man-month input as indicated for respective positions. Over and above 88 man-months the bidders are free to add/adjust as per their own approach and methodology.</p>
Key Staff	Person months																				
Team Leader and Road Management System Expert	18																				
Project Manager	9																				
Highway Engineer	9																				
Pavement and HDM-4 Engineer	6																				
Transport Economist	4																				
IT-MIS-ICT Specialist	18																				
Software and DBMS Specialist	18																				
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11.	<b>ToR, 8, Page 63</b>	<p>Project Manager Post Graduate in Management....</p> <p><i>Various experts are available with Bachelor's Degree in IT/ Computer Science or equivalent OR Bachelor's Degree in any field with Master's Degree in IT/ Computer Science or equivalent, who have rich and extensive experience of development of asset management solutions and knowledge of IT-ICT-MIS solutions but might not possess Post Graduate in Management, therefore, the Client is requested to amend the requirement as:</i></p> <p><i>Post-Graduate in Management OR Bachelor's Degree in IT/ Computer Science or equivalent OR Bachelor's Degree in any field with Master's Degree in IT/ Computer Science or equivalent. -- Kindly Consider.</i></p>	Refer Addendum-1, Sl. No. 2.
12.	<b>ToR, 8, Page 64</b>	<p>Transport Economist A Graduate in Civil Engineering, Commerce or Science with Post Graduation in Economics or equivalent.</p> <p><i>As number of experts are available who have vast experience in similar projects but hold Bachelor's Degree in any field with PG Degree in Economics/ Transport Economics/ Transport Planning, therefore, the Consultants request the Client to amend the requirement as mentioned below:</i></p> <p><i>A graduate in Civil Engineering, Commerce or Science with post-graduation in Economics or equivalent</i></p> <p><b>OR</b></p> <p><i>Bachelor's Degree in any field with PG Degree in Economics/ Transport Economics/ Transport Planning</i></p> <p><i>This may please be considered and confirmed.</i></p>	RFP stipulation prevails.
13.	<b>ToR, 8, Page 64</b>	<p>IT- MIS- ICT Specialist A Graduate in Information Technology/ Computer Engineering /any Engineering</p>	RFP stipulation prevails.

Sr. No.	Reference	Query	Response
		<p>discipline or equivalent</p> <p><i>The Consultants would like to submit that number of experts are available with Bachelors in any field with Master's degree in Information Technology/ Computer Science or equivalent and they are capable of carrying out similar assignments, therefore, the Consultants request the Client to amend the Qualification requirement as mentioned below:</i></p> <p><i>A graduate in information technology/ computer engineering /any engineering discipline or equivalent.</i></p> <p><b>OR</b></p> <p><i>Bachelor's Degree in any field with Master's Degree in IT/ Computer Science or equivalent</i></p> <p><i>This may please be relaxed and confirmed.</i></p>	
14.	<b>ToR, 8, Page 65</b>	<p>Consultant shall also propose other technical experts for the assignment (Phase I) along with time inputs.</p> <p><i>We understand that CVs of the "other technical experts" will not be evaluated at this stage. Therefore, CVs of these experts are not required at this stage. Kindly confirm.</i></p> <p><i>Further, we also understand that the list &amp; qualification mentioned in the table are for consultant's guidance only. Consultants are not bound to comply with it. Kindly confirm.</i></p>	<p>CVs of other technical experts are not required at this stage.</p> <p>However CVs of these experts should be submitted at the time of Contract Negotiation by the selected Consultant and their credentials should be in line with RFP stipulations.</p>
15.	<b>ToR, 8, Page 65</b>	<p>Highway &amp; Pavement Engineer</p> <p>Graduate in Civil Engineering, Post Graduate in Highway Engineering.</p> <p><i>As number of experts are available having extensive experience in relevant field and who are much capable for carrying out similar assignments but may not have Post Graduate in Highway Engineering, therefore, the Consultants request the Client to amend the requirement as under:</i></p> <p><i>Graduate in Civil Engineering. Post Graduate in Highway Engineering/ other Civil</i></p>	RFP stipulation prevails.

Sr. No.	Reference	Query	Response
		<i>Engineering related field will be preferred This may please be considered and confirmed.</i>	
16.	<b>ToR, 8, Page 65</b>	<p>Bridge Engineers Graduate in Civil Engineering, with postgraduate in Structural Engineering.</p> <p><i>As number of Experts are available having extensive experience in relevant field and who are much capable for carrying out similar assignments but may not have Post Graduation in Structural Engineering, therefore, the Consultants request the Client to amend the requirement as under:</i></p> <p><i>Graduate in Civil Engineering with Post Graduation in Structural Engineering or other Civil Engineering related field will be preferred.</i></p> <p><i>This may please be considered and confirmed.</i></p>	RFP stipulation prevails.
17.	<b>ToR, 8, Page 65</b>	<p>Environmental and Social Specialists Graduate in Civil Engineering or relevant subject experts with Post Graduate qualifications.</p> <p><i>As number of experts are available with bachelor degree in any other field with Post Graduate in Environmental Engineering/ Environmental Science or related field who are capable of carrying out similar assignments, therefore, the Consultants request the Client to amend the requirement as mentioned below :</i></p> <p><i>Graduate in Civil Engineering or related field.</i></p> <p><b>OR</b></p> <p><i>Bachelor Degree in any other field with Post Graduate in Environmental Engineering/ Environmental Science or related field.</i></p> <p><i>This may please be considered and confirmed.</i></p>	RFP stipulation prevails.
18.	<b>ToR, 8, Page 66</b>	<p>System Designer cum Software Analyst Graduate in Computer Science/ Engineering or equivalent, in any Engineering with Post</p>	RFP stipulation prevails.

Sr. No.	Reference	Query	Response
		<p>Graduation in Computer Science....</p> <p><i>The Consultants would like to submit that number of experts are available with Bachelors in any field with Master's degree in Information Technology/ Computer Science or equivalent and they are capable of carrying out similar assignments, therefore, the Consultants request the Client to amend the Qualification requirement as mentioned below:</i></p> <p><i>Graduate in Computer Science/ Engineering or equivalent, in any Engineering OR Bachelors in any field with Master's degree in Information Technology/ Computer Science or equivalent.</i></p> <p><i>This may please be considered and confirmed.</i></p>	
19.	<b>ToR, 8, Page 66</b>	<p>Change Management Specialist</p> <p>A Management Graduate..</p> <p><i>As number of Experts are available with graduate in any field and Master degree in Management having extensive experience in relevant field and who are much capable for carrying out similar assignments, therefore, the Consultants request the Client to amend the requirement as under:</i></p> <p><i>Graduate in any field and Master degree in Management</i></p> <p><i>This may please be considered and confirmed.</i></p>	RFP stipulation prevails.
20.	<b>SCC, Clause 41.2.1 of, Page 126</b>	<p>Advance Payment</p> <p>Not applicable</p> <p><i>We request you to kindly make provision for providing at least 15% of the total Contract value as the advance payment to the Consultant against the Bank Guarantee. Kindly consider.</i></p>	RFP stipulation prevails.
21.	<b>SCC, Clause 24.1, Page 124</b>	Professional Liability Insurance, with a minimum coverage of two times of Contract price.	RFP stipulation remains unchanged.

Sr. No.	Reference	Query	Response
		<i>In this regard, it is submitted that all projects funded by International Funding Agencies such as World Bank, ADB, AfDB etc., the Consultants are required to take PLI cover equivalent to consultancy contract amount. In view of the above, the client may kindly consider modifying this clause by stating that the consultant shall take PLI cover equivalent to Consultancy Contract amount and NOT two times of the Consultancy Contract price. Kindly consider.</i>	
22.	<b>Data Sheet, 16.2, Page 23</b>	<p>A price adjustment provision applies to remuneration rates: No</p> <p><i>In this regard, the Consultants shall provide their services during the maintenance and support period of 36 months, which is quite long duration and it is very difficult to retain staff for the long duration on the same rate of remuneration.</i></p> <p><i>Further, as per normal practice followed by all renowned agencies like, World Bank, ADB, AfDB etc. in all other ongoing projects, the Client provide escalation after every 12 months in these types of projects.</i></p> <p><i>Hence, it is requested to the Client kindly accept this practice and include an escalation clause to this effect.</i></p>	RFP stipulation remains unchanged.
23.	<b>SCC, Clause 41.2, Page 125</b>	<p>Payment Schedule</p> <p><i>It is observed that one stage pertaining to “Task 5: Update of GIS layers and location referencing for all roads including new districts” is missing in the payment schedule. Also, on calculation of total accumulated payment percentage, it is becoming 98% only.</i></p> <p><i>The Client is requested to kindly modify payment schedule by including the following stage, as mentioned in the Clause No.6 of TOR:-</i></p> <p><i>“Task 5: Update of GIS layers and location referencing for all roads including new districts”</i></p> <p><i>As per TOR, we understand that on this stage the Consultants shall get 2% of contract amount on submission of above deliverables by end of 6th month. Kindly confirm.</i></p>	Refer Addendum-1, Sl. No. 3.
24.	<b>Appendix C – Breakdown of</b>	<i>Under Appendix - C pertaining to Breakdown of Contract Price, there is a referred Clause i.e. GCC 45.1(d). There is no such Clause in the RFP. Hence the Client is</i>	The stated clause is applicable for QBS method of selection.



Sr. No.	Reference	Query	Response
	<b>Contract Price, Page 129.</b>	<i>requested to kindly modify this paragraph accordingly. Kindly consider.</i>	
25.	<b>Additional</b>	<i>Extension of Time It is requested that the date of submission of the proposal may please be extended by at least 3 weeks from the date of issue of clarifications so as to enable us to prepare a comprehensive proposal addressing all issues of the RFP document / ToR. Kindly consider.</i>	Please refer S.No. 5 of Addendum-1.
26.	<b>General</b>	<i>What should be the look of the software? How should it be visually while operating it?</i>	This is not relevant at this stage.
27.	<b>General</b>	<i>What should be the level of the cyber security?</i>	This will be undertaken in consultation with client at the time of development.
28.	<b>General</b>	<i>Can cloud data system be proposed or is it strictly physical server?</i>	For better understanding thorough review of ToR is advised as it covers requirement of Physical Server only. Please note that the physical server to be procured will be hosted at the State Data Center that would serve the needs of a cloud data system.
29.	<b>General</b>	<i>Can we get a sample of the old software as a reference point to develop a new one better than the previous one? This can explain us about maintaining graphical user interface.</i>	Interested bidders may visit SE-PIU office in working hours with prior appointment for more information before 07 <sup>th</sup> July 2018.
30.	<b>General</b>	<i>Kindly provide more details about the scope of work in underground utility data collection. What are the specifications about collecting underground utility data.</i>	RFP stipulations please be referred.
31.	<b>General</b>	<i>Is there only visual condition survey for the structures like bridges or any other surveys too?</i>	RFP stipulations please be referred and there is no change.
32.	<b>General</b>	<i>Can BBD be used for obtaining structural strength or any other method?</i>	RFP stipulations please be referred and there is no change.
33.	<b>General</b>	<i>Is the data which has to be collected from 2500 kms continuation from the previous data collected in older GRMS or is it the new roads?</i>	RFP stipulations please be referred and there is no change.

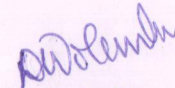
Sr. No.	Reference	Query	Response
34.	<b>Section 3, Technical Proposal- Standard forms, Page 27</b>	<p>Checklist of required forms</p> <p><i>Please indicate page limits if any for any of the required forms.</i></p>	It is full technical proposal and no limit for pages.
35.	<b>ToR, Table 1: Data Collection and Preparation, Page 57</b>	<p>3(b) Field Data Collection. FWD &amp; Test Pits with pavement composition, maintenance history, subgrade soil classification, and CBR.</p> <p><i>The intervals of Test Pits and FWD is not given in RFP, kindly provide the same, so that cost of surveys would be as per RFP requirements.</i></p>	Refer Sl. No. 8 above.
36.	<b>ToR, 5, Page 61</b>	<p><i>Provision of office during the Assignment duration</i></p> <p><i>We request client to kindly confirm whether the consultant has to open an Office in Gandhinagar/Ahmedabad for operation of their staff for continuous period of 4.5 years.</i></p>	Appropriate office in Gandhinagar is very much required for the full assignment period.
37.	<b>SCC, 41.2, Page 126, The payment schedule</b>	<p>50% of payment shall be made on scheduled deliverable submission and the remaining 50% on acceptance of the deliverable or within 60 days, whichever is earlier.</p> <p><i>We request client to release 75% payment on submission of deliverables and release remaining 25% on approval of deliverables within 30 days, whichever is earlier. For kind consideration.</i></p>	RFP stipulation prevails.
38.	<b>SCC, Clause 24.1 (a), Page 124</b>	<p>Professional liability insurance, with a minimum coverage of two times of contract price</p> <p><i>The Professional liability insurance is on higher side, it should be reduced to equal to contract price. For consideration please.</i></p>	Refer to Sl. No. 21 above.
39.	<b>General</b>	<p><i>Payment of reimbursable costs</i></p> <p><i>We request client to pay reimbursable costs to consultant at fixed rates as quoted in the financial proposal, thus there would be no need of supporting vouchers and bills for payment of all reimbursable. For kind confirmation</i></p>	RFP stipulation prevails.

Sr. No.	Reference	Query	Response
40.	<b>ToR, 3.1, Review of Existing..., Page 53</b>	<b>Platform/Hardware</b> <i>We request following Information regarding the existing system:</i> <ol style="list-style-type: none"> <li><i>1. Whether existing data is stored centrally or remote locations?</i></li> <li><i>2. Total number of users and how the outstation users are now connecting to the system?</i></li> <li><i>3. No of existing GIS licenses and they could be used for the proposed system?</i></li> </ol>	Interested bidders may visit SE-PIU office in working hours with prior appointment for more information before 07 <sup>th</sup> July 2018.
41.	<b>TOR, 5, Page 61</b>	<i>We request client to kindly provide man-months for support staff in the Office to be opened in Gandhinagar for period of 4.5 years</i>	Bidders are required to have their own assessment and accordingly the sound proposal.
42.	<b>ToR, 8, Page 65</b>	<i>We request client to give time inputs of other Key experts so that all consultants would be on same platform while preparing the financial proposal</i>	Refer Sl. No. 41 above.
43.	<b>ToR, 8, Page 66</b>	Professional and Support Staff (for 3 year support period)  <i>Client is requested to propose the qualification and experience criteria for the staff proposed during maintenance period, So that all consultants can quote same rates in their financial proposal. For kind consideration</i>	Refer Sl. No. 41 above.
44.	<b>ToR, 8, Page 63</b>	Qualification for Project Manager  <i>We request the client to relax the qualification of this position from Post Graduate in Management to Diploma in management/Degree in Civil Engineering</i>	Refer Sl. No. 11 above.
45.	<b>ToR, 3.2, Page 55-54</b>	3.2.1. System Development The Consultant will develop the GujRAMS such that it can be accessed by any web browser on any operating system. For this purpose a Web-based architecture shall be adopted preferably based on open source platform. The indicative architecture is provided in Fig.-1. The Consultants will use their own infrastructure emulating the proposed environment for development. The Consultant will provide licenses and associated costs for AMC during the 3-year support period for all the proposed technologies used for application/database/GIS map/Web servers as follows: Enterprise database license and all associated middleware	HDM-4 software is required.

Sr. No.	Reference	Query	Response
		<p>Two (2) licenses of HDM-4 version 2 GIS software and GIS Map Server Two (2) licenses of any Desktop Network Editor.</p> <p><i>As per general practice, there are similar or even more robust software available in market compared to HDM-4.</i></p> <p><i>Accordingly, we request department to kindly consider HDM-4 OR equivalent software for RAMS project /proposed technologies used for application /database / GIS Map/ Web servers as referred in RFP.</i></p>	
46.	<b>ToR, 8, Page 63</b>	<p>Team composition and Qualification-</p> <p>Team Leader and Road Management System Expert- Graduate Civil Engineer with masters in Highway / Transportation engineer / Transportation planner with overall experience of at least 20 years, with working experience on at least two Road Management System (RMS) development / implementation projects. Must have worked on large road network and should have international experience. Must have worked on preparation of Annual / Multi Year Work Program and should have used HDM-4 extensively.</p> <p><i>As per general practice, there are similar or even more robust software available in market compared to HDM-4.</i></p> <p><i>Accordingly we request department to kindly consider experience of key professional as “HDM-4 or any other equivalent software” for similar kind of project.</i></p>	RFP stipulation prevails.
47.	<b>ToR, 8, Page 64</b>	<p>Team composition and Qualification-</p> <p>Transport Economist- A graduate in Civil Engineering, Commerce or Science with post-graduation in Economics or equivalent with at least 10 years’ experience as Transport Economist and Financial Expert. S/He must have thorough knowledge of traffic forecasting models and in using/calibrating HDM-4 economic model for road maintenance analysis. MS/He should be an expert level HDM4 user and a hands-on trainer. S/He should be an expert level HDM4 user and a hands-on trainer.</p>	RFP stipulation prevails.

Sr. No.	Reference	Query	Response
		<p><i>As per general practice, there are similar or even more robust software available in market compared to HDM-4.</i></p> <p><i>Accordingly we request department to kindly consider experience of key professional as “HDM-4 or any other equivalent software” for similar kind of project.</i></p>	
48.	<b>ToR, 8, Page 64</b>	<p>Team composition and Qualification-</p> <p>Transport Economist- A graduate in Civil Engineering, Commerce or Science with post-graduation in Economics or equivalent with at least 10 years’ experience as Transport Economist and Financial Expert. S/He must have thorough knowledge of traffic forecasting models and in using/calibrating HDM-4 economic model for road maintenance analysis. MS/He should be an expert level HDM4 user and a hands-on trainer. S/He should be an expert level HDM4 user and a hands-on trainer.</p> <p><i>We understand that Post Graduation in Economic or MBA (Finance) or CA or equivalent shall be considered. Pl confirm.</i></p>	RFP stipulation prevails.
49.	<b>ToR, 3.2, Page 54</b>	<p>3.2.1. System Development</p> <p>For this purpose a Web-based architecture shall be adopted preferably based on open source platform. The indicative architecture is provided in Figure 1.</p> <p><i>What is the envisaged use of the External Database shown in the indicative architecture? Please clarify.</i></p>	External database meant is the data base with other linked stakeholder departments. Such needs and further integration shall be carried out by the Consultant in close co-ordination with the Client.
50.	<b>ToR, 3.2, Page 54</b>	<p>3.2.1. System Development</p> <ul style="list-style-type: none"> <li>Two (2) licenses of HDM-4 version 2.</li> </ul> <p><i>We understand that as part of project execution 2 licenses of HDM-4 version has to be provided by Bidder. Please confirm.</i></p>	RFP stipulation prevails.
51.	<b>ToR, 4, Page 61</b>	GujRAMS LICENSING REQUIREMENTS	ToR provision is self-explanatory. As per specific query, specific answer is - licensed

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		<p>In case any software is used to re-compile GujRAMS installation in the support period for any upgrade, such software along with all the source code shall be given to R&amp;BD.</p> <p><i>For applications developed in Microsoft.net, Visual Studio IDE is used to compile code &amp; create installers. In this case, is bidder expected to provide licensed Visual Studio to department? Please clarify/confirm</i></p>	visual studio is to be provided to the Client.
52.	SCC, Clause 41.2, Page 125	<i>The breakup of payments given for implementation phase (items 1-19), does not total to 50%. Leading to overall payment being only 98% of the contract price. Please clarify</i>	Refer to Sl. No. 23 above.
53.	ToR, 3.5, Page 57	<i>Table 1 indicates only the Data collection anticipated by the department for the proposed new RAMS solution. The shortlisted consultant shall only finalize the revised data collection formats, procedures shall be done in regular consultation with R&amp;BD as per the GujRAMS requirements. There is not data collection envisaged by the Consultant shortlisted under this contract. Request Client to kindly clarify.</i>	Refer Sl. No. 50 above.

  
(D.K. Solanki)  
Superintending Engineer  
Project Implementation Unit.  
Gandhinagar