

Minutes of the pre-bid meeting held on Dt. 27-03-2018 at 1:00 PM for the selection of Master System Integrator for Implementation of Smart Solutions in Rajkot City

A pre-bid meeting was held on Dt. 27-03-2018 at 1:00 PM in the Conference Hall, Central Zone office, Rajkot Municipal Corporation for the selection of Master System Integrator for Implementation of Smart Solutions in Rajkot City in the presence of following officials and representatives of agencies.

RSCDL Officials

- Mr. Banchhanidhi Pani- Chairman-RSCDL
- Mr. Arun Mahesh Babu-CEO-RSCDL
- Mr. Chirag Pandya – City Engineer& General Manager-RSCDL.
- Mr. Manoj Srivastava– Dy. Executive Engineer& Dy. General Manager-RSCDL.-SCM
- Mr. Ajesh Raju – Assistant Engineer

PwC Consultants

- Mr. Shamik Joshi- Associate Director
- Mr. Ashish Deepanker-Senior Consultant.
- Mr. K Prashant – Senior Consultant.
- Mr, Heema Patel. – Senior Analyst.

Bidders Representatives:

	Name	Organisation	Designation
1	Rajbir	SGL	UP
2	Satyam	Analytic Solution	Head Smartcity
3	Navratan Nawariya	Tata Communications	Solution Architect
4	Tanaz Saran	Tata Communications	DGM Sales
5	Kuldeep Shah	N&C	
6	Rasam Trivedi	Allied Digital	Manager Sales
7	Heera M.	ivalue	Consultant
8	Yogesh Chaudhari	Newgen Software	Presales
9	Kalpesh Madhani	Karvy	Consultant
10	Sachin Bafna	CMS	Manager Sales
11	B.A Bopanne	Secon	AGM (BD)
12	Ajay Zitshi	ABM knowledgeware Ltd.	Manager Sales
13	Naveen Singh	DIMTS	Sr. Manager
14	Sudhanshu Shikhar	Paycraft (AFCS)	CEO
15	Punit	Ishan	
16	Alkesh Soni & Niraj Jani	DELLEMC	Technical Pre-Sales
17	Jigar Shah	Honeywell	Sales Leader
18	Pragnesh	Inspira	Sr. Manager
19	Saurabh Priyadarshi	AVAYA	Leader - Govt & PSU Business
20	Sauvik P.	ESRI	Asst. Manager
21	Mihir Joshi	Silver Touch Technologies	Sr. VPBD
22	Manish Tiwari	MOTADATA	Sr. Manager

Regd. Office:

RMC Commissioner Branch 1st Floor,
Ambedkar Bhavan, Dhebar Road, Rajkot – 360 001.

Correspondence Address:

3rd Floor, ICCR RMC Office, Nana Mauva Chowk,
150 Feet Ring Road, Rajkot – 360 005.

23	Urvesh Sinh Rajput	Sify technologies Ltd.	AGM
24	Mrugesh Raj	CISCO systems	Account Manager
25	Rahul Maitrale	Infinium Solutionz	Sr. Consultant
26	Urmi B.	Infinium Solutionz	Head Sales
27	Dipesh Bharadia	Nascent InfoTech	Manager
28	Pillappan	Nascent InfoTech	VP
29	Divyesh Vora	CBC Corporation India Pvt. Ltd.	Manager
30	Vinod Kadia	Silver Touch Technologies Ltd.	Head Services
31	Pranav Upadhyay	L&T	BD
32	Vignesh N	L&T	Presales
33	Hrishikesh J	Arraynetworks	RSM
34	Gaurav Parikh	RITTAL	Sales - Eng.
35	Koushik T.	Honeywell	-
36	Anurag Jindal	Airtel	Manager
37	Anand Sindhav	Dynalog India Ltd.	Sr. Eng.
38	Simit J.	SAP India	Sr. B. Mgr.
39	Ankush Setni	ESDS	Regional Director
40	Sunil Simon	Oracle India	Sr. Manager
41	Ankush Sethi	ESRI	Regional Head
42	Dushyant	APPL	Director
43	Jay shah	Accurate PMS	Director
44	Vinay Soni	BDO India	Business Manager
45	Vikas Nigam	Sterling & Wilson	Sales Head - Smartcity & SPG
46	Satish Tiwari	Sterling & Wilson	

RSCDL had received written queries through email from various agencies; the clarifications of the queries are as under.

Annexure B: Clarifications & Reply to Queries

Bidder shall read and consider following points, which shall be a part of the RFP documents.

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
1	Vol 1	2.11 Pre-qualification 2.11.1 Pre-Qualification	17 of 103	The bidder (or any Consortium member) should have expertise and experience in implementation of at least 1 ERP and e-governance project of value not less than INR	We request department to change the clause as: The bidder (or any Consortium member) should have expertise and experience in implementation of at least 1 ERP / e-governance project of value not less	Refer Corrigendum

RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
		criteria		25Crore in last seven years ending on 31st Dec 2017)	than INR 25Crore in last seven years ending on 31st Dec 2017)
2	vol 1	Bidder Experience – Enterprise Resource Planning 3.5.1 Technical Bid Evaluation Criteria	33 of 103 The bidder (or any Consortium member) having expertise and experience in implementation of at least 1 ERP and e-governance project of value not less than INR 25 Crore in last seven years ending on 31st Dec 2017) will get 4.5 marks For every additional ERP Project (worth at least INR 25 Cr.), the bidder will get 1 mark subject to a maximum of 10 marks.	we request department to change the clause as: The bidder (or any Consortium member) having expertise and experience in implementation of at least 1 ERP / e-governance project of value not less than INR 10 Crore in last seven years ending on 31st March 2017) will get 4.5 marks For every additional ERP project (worth at least INR 10 Cr.), the bidder will get 1 mark subject to a maximum of 10 marks.	Refer Corrigendum
3	vol-II part2	Enterprise Resource Planning	Page 493 of 615 Payment milestone	we request department to pay 100% advance against the licenses cost for the licenses to be supplied alongwith the AMC payment per year at the start of the year; since the same needs to be transferred to OEM's for procurement of licenses and AMC for continuation of OEM support	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
4	vol-II part2	Enterprise Resource Planning	Page 493 of 615	Payment milestone	we request department to amend the procurement schedules as : 1) Schedule of license procurement needs to be in the 18th week instead of 42 weeks 2) Schedule of hardware procurement needs to be done in 18th week instead of 28 weeks	Refer Corrigendum
5	vol-II part2	Enterprise Resource Planning	Page 493 of 615	Payment milestone	we request department to revise the ERP implementation payment milestone as below:	Refer Corrigendum
6	VOL II - Part 1	1	13	1.1 About Rajkot Municipal Corporation 1.2 About Rajkot Smart City Development Limited	We understand Rajkot Municipal Corporation (RMC) & Rajkot Smart City Development Limited (RSCDL) are the legal entities to be consider for the current scope. Request to confirm any other legal entity to be consider under the scope.	RSCDL is the tender inviting authority
7	VOL II - Part 1	3.9	106	RMC will Purchase only a subset of Core ERP licenses during the implementation phase.	As per "Commercial Bid ICC & Smart Solution V1.0 - H.1 (Supply and Activation of ERP Licenses = 100 Nos)" Bidder understand that 100 licenses will be procured at the time of Go live. Additional licenses will be procured as per requirement. We Request RSDCL to confirm.	The bidder is required to provide additional licenses (if required by RSCDL) on the same commercial terms during the implementation and O&M
8	VOL II - Part 1	3.9	112	The CERT-IN empaneled agency appointed by the client shall conduct audit before Go live and in case of any	We understand cost of Audit will be paid by RSDCL. Bidder needs to provide compliance and bear the cost of compliance, since as per VOL II - Part 2 - Page 2,	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				major change or annually whichever earlier. The cost of audit and the cost of rectification of non-compliance shall be borne by the SI.	"All the Third Party Auditors (TPA) will be appointed and paid by RSCDL directly." Bidder request RSDCL to confirm our understanding.	
9	VOL II - Part 1	3.9	112	The Client will operate the system of 2 weeks & and will report any issues faced to the SI. SI should be responsible to fix the aforementioned issues within stipulated time. The client will authorize the go-live of the solution.	As per time plan (VOL II - Part 1 - Page 138) Go live is at T0+50 Weeks. With this authorization, Bidder understands that Go live is declared & Bidder will get a letter of Go declaring. Bidder request RSCDL to confirm.	The terms of RFP remains unchanged
10	VOL II - Part 1	3.9.1	114	The SI will ensure that the data migration task is completed before shifting to the new application.	We understand that only cutover data (e.g. Open work orders) to be migrated from legacy system at the time of Go live. Data digitization will be carried out as per agreed plan. Bidder request RSDCL to confirm.	Bidder is required to migrate the legacy electronic records at the time of go live
11	VOL II - Part 1	3.13	141	RSCDL will consider Go-Live date of the system once "Certificate of System Acceptance" is provided to SI. RSCDL shall provide the certificate on following acceptance criteria:	We understand the Go Live certificate will be provided after 2 Weeks (Refer VOL II - Part 1 - Page 112) provided that condition mentioned in RFP are complied. Final Go live will be declare after 3 Months (Tg +3 Months) (After Stabilization period) Bidder request RSDCL to confirm.	The terms of RFP remains unchanged

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12	VOL II - Part 2	5.7.1	346	Use Cases - An indicative list of use cases which the SI will be required to implement as part of the CCC system are detailed out below.	For ERP current used cases are Civic Center / Ward, Property Tax, Birth Registration, Death Registration, License, Building permission, Accounts, Welfare Schemes, Project System, and Materials Management & Procurement. Bidder request RSDCL to provide following clarifications. 1) Do we need to completely implement new system or to have integration with existing system? 2) If integration required which system to be integrated?	Refer Section 3.9 E-Governance System and ERP of the RFP document
13	VOL II - Part 2	5.7.8.1	446	The SI shall provide handholding support for a period of One (1) year post Final Go-Live in addition to the training provided. This may be further extended as per RSDCL requirements and it will be as per the rate quoted by SI in the commercial bid.	Post Go live support will be starting from Tg for 5 years & Tg = T0+50 (Refer VOL II - Part 1 - Page 152). Bidder request RSDCL to clarify the statement, what exact activities to be carried out in "period of One (1) year post Final Go-Live"	The terms of RFP remains unchanged
14	VOL II - Part 2	5.7.8.1 6	475	Core Functional User Training - Two(2) user per ERP module per Department or location (as nominated by RSDCL)	RSDCL have @ 46 Departments (Refer VOL II - Part 1 - Page 104) which does not provide any understanding for no's of users to be trained. Bidder request RSDCL to provide approximate number of users.	Refer corrigendum

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15	VOL II - Part 2	7.2.14	508	Email Services - An authenticated SMTP mail service (also known as a SMTP relay or smart host) is envisaged to be integrated with the solution for sending mail from the solution, and delivered to intended inbox. Support antispam features.	Bidder will be responsible for integrating with existing E-mail services to ERP. Active Email Services / server will provided by RSDCL. We request RSDCL to confirm.	The bidder has to procure the component in the name of RMC/RSDCL and integrate with email solution. Email services are already available with RMC/ RSDCL
16	VOL II - Part 2	7.2.14	508	Payment Gateway - The service provider is required to make the provisions for integration with such third party gateways and provide payment services, as per requirement of the RSDCL.	Bidder will be responsible for integrating payment gateways to ERP. We understand, that the cost of Payment Gateway will be borne by RSDCL. We request RSDCL to confirm.	The service provider will be responsible for integration with the payment gateway provided by RSDCL /RMC
17	VOL II - Part 2	12. Annexure IX / 1.6 / 7	541	Ability of system to comply with the e-TDS / e-filing requirements	As per our understanding system should be ready to generating output which will comply with e-TDS / e-filing requirement. You are requested to confirm.	The terms of RFP remains unchanged
18	VOL II - Part 2	12. Annexure IX / 2.2 / 1	547	Provide facility for online recruitment of employees	You are requested to clarify, Can recruitment function be achieved through custom development.	Refer Section 3.9 E-Governance System and ERP of the RFP document
19	VOL II - Part 2	12. Annexure IX / 2.9	552	Talent management, Training & development, Enterprise knowledge portal	Please clarify do we need only COTS product or it can be developed?	Refer Section 3.9 E-Governance System and ERP of the RFP document

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20	VOL II - Part 2	12. Annexure IX / 3.7 / 15	558	Ability of have two stage bidding un-priced techno-commercial bid and priced commercial bid in the system	Bidder understand RSDCL uses Gujarat Government E-Tendering Portal for E-Tendering requirement. So from "FRS requirement wrt Section 3.7, Sr. 7, 15 to 18" will happen in E-Tendering process and have the interface with ERP. You are requested to clarify which portion will happen in E-Tendering and which will be part of ERP.	The integration with existing tendering system shall include: A)Generating Notice B)Downloading financials C) Any additional requirement of RMC/RSCDL However bidder is required to access the existing tendering system during requirement gathering stage Bidder is not required to provide any new e-tendering solution
21	VOL II - Part 2	12. Annexure IX / 3.12 / 1	562	Ability of the system to select any valuation method i.e. FIFO, LIFO, or weighted average method for valuation of stock	As per standard business practice, "standard price and moving average price" is followed. Please confirm need of "FIFO, LIFO, or weighted average method" for valuation of stock?	The terms of RFP remains unchanged
22	VOL III	3.3 Conditions Precedent	7	Furnish notarized copies of any/all contract(s) duly executed by MSI and its OEMs existing at the time of signing of this contract in relation to the Authority's project. Failure to do so within stipulated time of signing of contract would attract penalty as defined in clause 42 in this Section.	Kindly clarify whether any Contract being executed by the bidder in relation with the Authority has to be submitted or all similar project details are to be submitted. Further, there is no clause 42 found in this Section.	Furnish notarized copies of any/all contract(s) duly executed by MSI and its OEMs existing at the time of signing of this contract in relation to the Authority's project. Failure to do so within stipulated time of signing of contract would attract penalty as per SLA defined in the RFP.

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23	VOL III	4.2 Scope of work	8	Authority has engaged MSI to provide services related to implementation of Implementation of Smart Solutions in Rajkot City using which the Authority intends to perform its business operations. MSI is required to provide such goods, services and support as the Authority may deem proper and necessary, during the term of this Contract, and includes all such processes and activities which are consistent with the proposals set forth in the Bid, the Tender and this Contract and are deemed necessary by the Authority, in order to meet its business requirements (hereinafter 'scope of work').	The wordings of this provision are open-ended and vague. The Scope of work needs to be defined clearly to avoid disputes at later date. Kindly clarify.	The terms of RFP remains unchanged
24	VOL III	5.3 Key Performance Measurements	8	The Authority reserves the right to amend any of the terms and conditions in relation to the Contract/Service Specifications and may issue any such directions which are not necessarily	If the Authority amends any of the terms and conditions in relation to Contract / Service Specifications at later date, the financial implications of the same should be determined and the same should be added to the Contract Price. Kindly clarify.	The terms of RFP remains unchanged

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				stipulated therein if it deems necessary for the fulfillment of the Schedule of Requirements.		
25	VOL III	9. Constitution of Consortium	10	The Authority reserves the right to review, approve and require amendment of the terms of the Consortium Contract or any contract or agreements entered into by and between the members of such Consortium and no such agreement/contract shall be executed, amended, modified and/or terminated without the prior written consent of the Authority. An executed copy of each of such agreements/contracts shall, immediately upon execution be submitted by MSI to the Authority.	It is stated that no agreement between the consortium should be entered/amended/modified/terminated into without prior written consent of Authority. In this case, the word “entered” should be removed, since the Consortium has to be formed prior to bidding for the works, and unless an agreement is entered, the consortium does not come into existence. Further, the right of the Authority to review the Consortium terms should be restricted to obligations of the Consortium under this Contract and cannot extend to financial or other terms of the Consortium Agreement. Kindly clarify.	The terms of RFP remains unchanged
26	VOL III	10.3 Bidder’s Obligations	10	Authority reserves the right to interview the personnel proposed that shall be deployed as part of the project team. If found unsuitable, the Authority may reject the	The Bidder shall submit CV details of the personnel to be deployed for consent of the Authority but interviewing each person should be avoided. Kindly consider.	The terms of RFP remains unchanged

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				deployment of the personnel. But ultimate responsibility of the project implementation shall lie with MSI.		
27	VOL III	10.4 Bidder's Obligations	10	Authority reserves the right to require changes in personnel which shall be communicated to MSI. MSI with the prior approval of the Authority may make additions to the project team. MSI shall provide the Authority with the resume of Key Personnel and provide such other information as the Authority may reasonably require. The Authority also reserves the right to interview the personnel and reject, if found unsuitable. In case of change in its team members, for any reason whatsoever, MSI Shall also ensure that the exiting members are replaced with at least equally qualified and professionally competent members.	The Bidder shall submit CV details of the personnel to be deployed for consent of the Authority but interviewing each person should be avoided. Kindly consider.	The terms of RFP remains unchanged

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28	VOL III	10.5 Bidder's Obligations	10	MSI shall ensure that none of the Key Personnel (refer Section 2.24 of the RFP Volume I proposed) and manpower exit from the project during first 6 months of the beginning of the project. In such cases of exit, a penalty of INR 2 lacs per such replacement shall be imposed on MSI.	The MSI shall make all efforts to deploy efficient personnel and try to retain the team during the tenure of the project. However, a penalty of Rs.2 Lacs for replacement of personnel would be unfair in today's scenario of constant change-overs by technical personnel. Kindly consider removal of the said penalty.	The terms of RFP remains unchanged
29	VOL III	10.24 Bidder's Obligations	13	MSI shall be responsible on an ongoing basis for coordination with other vendors and agencies of the Authority in order to resolve issues and oversee implementation of the same. MSI shall also be responsible for resolving conflicts between vendors in case of borderline integration issues.	MSI shall coordinate with other vendors and agencies of Authority during the tenure of the Contract, but if the MSI is delayed on account of reasons attributable to such agencies and vendors of the Authority, the MSI shall be entitled for time and cost compensation. Kindly consider.	The terms of RFP remains unchanged
30	VOL III	10.26 Bidder's Obligations	13	26. Access to Sites a. Sites would include Data Center's Server Room and ICC. b. The Authority's representative upon receipt of request from MSI intimating commencement of activities at various locations	If the access to site is delayed on part of the Authority, the MSI shall be entitled for time and cost compensation. Kindly consider.	The terms of RFP remains unchanged

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			<p>shall give to MSI access to as much of the Sites as may be necessary to enable MSI to commence and proceed with the installation of the works in accordance with the program of work. Any reasonable proposal of MSI for access to Site to proceed with the installation of work in accordance with the program of work shall be considered for approval and shall not be unreasonably withheld by the Authority. Such requests shall be made to the Authority's representative in writing at least 7 days prior to start of the work.</p> <p>c. At the site locations, the Authority's representative shall give to MSI access to as much as may be necessary to enable MSI to commence and proceed with the installation of the works in accordance with the program of work or for</p>		

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				performance of Facilities Management Services.		
31	VOL III	11.7 Authority's Obligations	17	Site Not Ready: Authority hereby agrees to make the project sites ready as per the agreed specifications, within the agreed timelines. Authority agrees that MSI shall not be in any manner liable for any delay arising out of Authority's failure to make the site ready within the stipulated period.	If the access to site is delayed on part of the Authority, the MSI shall be entitled for time and cost compensation. Kindly consider.	The terms of RFP remains unchanged
32	VOL III	10. Bidder's Obligations 28. Reporting Progress	14	j. MSI shall reply to the written notice giving details of the measures he proposes to take to expedite the progress so as to complete the works by the prescribed time or to ensure compliance to RFP requirements. MSI shall not be entitled to any additional payment for taking such steps. If at any time it should appear to the Authority or Authority's representative that the actual progress of work does not conform to the approved	MSI shall be entitled for acceleration costs if the work has been delayed on account of reasons not attributable to MSI. Kindly consider.	The terms of RFP remains unchanged

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			<p>plan MSI shall produce at the request of the Authority's representative a revised plan showing the modification to the approved plan necessary to ensure completion of the works within the time for completion or steps initiated to ensure compliance to the stipulated requirements</p> <p>l. In case during execution of works, the progress falls behind schedule or does not meet the Tender requirements, MSI shall deploy extra manpower/resources to make up the progress or to meet the RFP requirements. Plan for deployment of extra manpower/resources shall be submitted to the Authority for its review and approval. All time and cost effect in this respect shall be borne, by MSI within the contract value.</p>		

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33	VOL III	12.1 Payments	17	1. Authority shall make payments to MSI at the times and in the manner set out in the Payment schedule as specified Payment Milestones in RFP Volume II subject to the penalties as mentioned under Service Levels of Volume 3. Authority shall make all efforts to make payments to MSI within 45 days of receipt of invoice(s) and all necessary supporting documents.	If the certified payments are delayed beyond the stipulated time of 45 days from receipt of invoice, MSI shall be entitled for interest on the delayed payments @ SBI PLR + 2%. Kindly consider.	The terms of RFP remains unchanged
34	VOL III	14. Taxes	19	Request the authority to add this clause	Kindly consider paying GST extra at actuals and excluding the same from the Contract Price. Also, in case of levy of any new tax, or increase in any of the levies subsequent to submission of bid, the same should be considered for reimbursement at actuals. Kindly consider.	The terms of RFP remains unchanged
35	VOL III	18. Term and Extension of the Contract	22	Request the authority to add this clause	MSI shall be entitled to financial compensation as per applicable laws in case of extension of time for reasons not attributable to MSI.	The terms of RFP remains unchanged

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36	VOL III	19. Dispute Resolution	22	Request the authority to add this clause	Kindly consider insertion of Arbitration clause under the Arbitration and Conciliation Act, 1996 and its Amendment in 2015, instead of submission to Municipal Commissioner, Rajkot Municipal Corporation.	Refer corrigendum
37	VOL III	27.1 Performance Security	26	1. The MSI shall submit performance guarantee which is unconditional & irrevocable equal to 10% of the order value of the contract in the format prescribed in RFP issued by any of the Nationalized Banks Only. The performance guarantee shall be valid for the term agreement & shall be renewed & maintained by the MSI for the term of the agreement & extension, if any. The performance guarantee shall be forfeited / liquidated by the RSCDL as a penalty in the event of failure to complete obligations or breach of any of the conditions by the MSI.	Kindly consider submission of Performance Guarantee in 2 parts – 5% on commencement of works and balance 5% through cash retention from each invoice in equal instalments to be replaced by Bank Guarantee on reaching 5% of Contract Price.	The terms of RFP remains unchanged

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38	VOL III	37. Consequence of Termination	30	Request the authority to add this clause	If the termination is on account of reasons not attributable to MSI, then MSI shall have the right to claim compensation for such pre-mature termination of the Contract as per applicable laws. Kindly consider.	The terms of RFP remains unchanged
39	VOL III	38. Change Control Note (CCN)	31	Request the authority to add this clause	Any change in the scope of services, if results in time and cost implications, then MSI shall be adequately compensated for the same. Kindly consider.	The terms of RFP remains unchanged
40	RFP Vol 1 - Instruction to Bidders	2.11 Pre-qualification 2.11.1 Pre-Qualification criteria	17	<ul style="list-style-type: none"> · Average Turn Over (TO) for Last & years shall be Rs. 500 cr. · For Sole Bidder – 500 Cr · For Consortium <ul style="list-style-type: none"> o Lead Bidder should have minimum 60% of TO o Other members must have minimum 25 cr. o All members together should have meet 500 Cr TO requirement 	We hope that Indian bidders, who are wholly owned/ 99.99% subsidiary of their parent company are allowed to use their parent company credentials to meet Pre-Qualification & Technical Bid Evaluation Criteria. Kindly confirm.	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
41	RFP Vol 1 - Instruction to Bidders	2.11 Pre-qualification 2.11.1 Pre-Qualification criteria	19	· Systems like Turnstile/flap gates, AFCS, Public Information System (PIS), PA system, variable message sign system/CCTV Surveillance for at least 30 nos. of bus stops or 50 nos. of buses or at metro or Airport or Govt./ Public offices.	Request the authority to kindly revise the clause as below, · Systems like Turnstile/flap gates/AFCS/ Public Information System (PIS)/PA system/ variable message sign system/CCTV Surveillance for at least 30 nos. of bus stops or 50 nos. of buses or at metro or Airport or Govt./ Public offices.	Refer Corrigendum
42	RFP Vol 1 - Instruction to Bidders	2.29 Eligible Goods and Services, and OEM Criteria :	27	Eligible Goods and Services, and OEM Criteria:	Request the authority to kindly remove the OEM Criteria as this will not allow the debut OEMs. Kindly confirm.	The terms of RFP remains unchanged
43	RFP Vol 1 - Instruction to Bidders	B5 Bidder Experience – Integrated Transport management Solution (ITMS)	34	· Systems like Turnstile/flap gates, AFCS, Public Information System (PIS), PA system, variable message sign system/CCTV Surveillance for at least 30nos of bus stops or 50 nos. of buses at metro or Airport or Govt./ Public offices.	To allow more potential bidders who has relevant experience in the domain, request the authority to kindly revise the criteria as below, · Systems like Turnstile/flap gates/ AFCS/ Public Information System (PIS)/ PA system/ variable message sign system/CCTV Surveillance for at least 30nos of bus stops or 50 nos. of buses at metro or Airport or Govt./ Public offices.	Refer Corrigendum

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44	RFP Vol 1 - Instruction to Bidders	B6 Bidder Experience – Adaptive Traffic Control System (ATCS)	35	The Bidder (or any Consortium member) having experience in implementation of at least 20 semi actuated or fully actuated or centrally controlled traffic signals with a centralized software system worth Rs. 10 Crore in last 7 years as on 31st Dec 2017 will get 5.5 marks	As the successful maintenance and completion of the system is equally important, request the authority to kindly revise the criteria and allow the bidders to submit the bidder's experience of implementing such systems in last 10 years .	Refer Corrigendum
45	RFP Vol 1 - Instruction to Bidders	B6 Bidder Experience – Adaptive Traffic Control System (ATCS)	35	For every additional ATCS project of similar size, the bidder will get 1 mark subject to a maximum of 5 marks. No of Projects Marks >=3 7.5 =2 6.5 =1 5.5	The expertise of the bidders can be evaluated with the experience of implementing ATCS in maximum number of junctions. Hence request the authority to kindly revise the scoring criteria as below, 10-30 Junctions = 1 Marks 31-50 Junctions = 2 marks >50 Junctions = 3 marks	Refer Corrigendum
46	RFP Vol 1 - Instruction to Bidders	Notes	36	b. In case the experience shown is that of the bidder's parent / subsidiary company, than the following additional documents are required: · Certificate signed by the Company Secretary/statutory Auditor/2 Board of Directors of the bidder certifying that the entity whose	We hope that Indian bidders, who are wholly owned/ 99.99% subsidiary of their parent company are allowed to use their parent company credentials to meet 3.5.1 Technical Bid Evaluation Criteria . Kindly confirm.	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				experience is shown is parent/subsidiary Company. · Shareholding pattern of the bidding entity as per audit reports.		
47	RFP Vol 2 Scope of Work and specification Part-2	11. Annexure VIII- List of Locations	230	11. Annexure VIII- List of Locations	To avoid any discrepancies in count at the time of implementation, we hope that the bidders are allowed to submit the financial proposal with the quantities provided in the BOM (bill of materials) and any deviation in quantities will be paid to the bidders on actuals by the authority. Kindly confirm.	Yes the assumption is correct.

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
48	Volume 1	2.11 Prequalification	16	<p>The bidder (or any Consortium member) should have demonstrable expertise and experience of setting up master system integration projects and O&M of Integrated command and control room / emergency response centre / Security and Surveillance control room/ City wide (NOC/SOC)/ Surveillance control room built for either GOVT. or Semi Govt. or PSU or Municipal Corporation or Smart Cities during last Seven years (ending on 31st Dec 2017) of</p> <p>1 project value not less than INR 25 Crore</p> <p>OR</p> <p>2 projects of value not less than 19 Crore</p> <p>OR 3 projects of value not less than 16 Crore .</p>	<p>We request to amend the clause as follows: The bidder (or any Consortium member) should have demonstrable expertise and experience of setting up <u>Integrated Command and Control Centre</u> and O&M of command and control room / emergency response centre / Security and Surveillance control room/ City wide (NOC/SOC)/ Surveillance control room/ Transportation Control Room built for either GOVT. or Semi Govt. or PSU or Municipal Corporation or Smart Cities during last Seven years (ending on 31st Dec 2017) of</p> <p>1 project value not less than INR 25 Crore</p> <p>OR</p> <p>2 projects of value not less than 19 Crore</p> <p>OR</p> <p>3 projects of value not less than 16 Crore.</p> <p>Justification: 1. The word master system integration project shall be replaced with Integrated Command and Control Centre, as this project is for Integrated Operations and Management of the city services from the centralized command centre. The word master system integration will also allow other projects</p>	Refer corrigendum

RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				implemented for Civil Works, electrifications, etc. will become eligible. Hence word shall be appropriately replaced. 2. As Intelligent Transportation management is an integral part of the project, experience for building command and control centre built for public transportation shall also be considered for the qualification.	
49	Volume 1	2.11 Prequalification	16	<p>The bidder (or any Consortium member) should have expertise and experience in implementation of at least 1 ERP and e-governance project of value not less than INR 25 Crore in last seven years ending on 31st Dec 2017)</p> <p>We request to amend the clause as follows: The bidder (or any Consortium member) should have expertise and experience in implementation of at least 1 ERP/e-governance project of value not less than INR 5 Crore in last seven years ending on 31st Dec 2017)</p> <p>Justification: The mentioned project value is too high vis-a-vie</p>	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
					the scope of work for ERP and Egoernance System.	
50	Volume 1	2.11 Prequalification	16	The bidder (or any Consortium member) should have expertise and experience in implementation of at least 1 GIS solution for a municipal corporation, worth not less than INR 10 Crore in last seven years ending on 31st Dec 2017)	<p>We request to amend the clause as follows: The Bidder (or any Consortium member/OEM partner) should have expertise and experience in implementation of at least 1 GIS solution with enterprise web application as an important component for Municipal Corporation/ government agencies/establishment, worth not less than 10 Crore on the proposed platform in last three years as on date of bid submission. Bidder shall have GO-LIVE certificate for the qualifying project.</p> <p>Justification: 1. GIS solution is defined by placing terms like enterprise web GIS application which is an essential requirement of the RFP.</p>	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
51	Volume 1	2.11 Prequalification	16	<p>The bidder (or any Consortium member) should have experience of implementing both of the following scope worth not less than Rs. 20 Crore in last 7 years ending 31st Dec 2017</p> <ul style="list-style-type: none"> • Systems like Turnstile/flap gates, AFCS, Public Information System (PIS), PA system, variable message sign system/CCTV Surveillance for at least 30 nos. of bus stops or 50 nos. of buses or at metro or Airport or Govt./ Public offices. • At least 20 semi actuated or fully actuated or centrally controlled traffic signals with a centralized software system 	<p>AFCS and Traffic are two different segment of niche technologies hence qualifications for both should not be combined. Also the qualification criteria set for AFCS is combined with technologies like PIS, VMS, CCTV which is not relevant as per the AFCS qualifications which the RFP needs. Hence we request authority to amend the clause as below:</p> <p>The bidder (or any Consortium member) should have experience of implementing both of the following scope worth not less than Rs. 20 Crore in last 7 years ending 31st Dec 2017</p> <ul style="list-style-type: none"> • Systems like Turnstile/flap gates, AFCS, Public Information System (PIS), PA system, variable message sign system/CCTV Surveillance for at least 30 nos. of bus stops or 50 nos. of buses or at metro or Airport or Govt./ Public offices. • At least 20 semi actuated or fully actuated or centrally controlled traffic signals with a centralized software system 	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
52	Volume 1	3.5 Technical Evaluation Framework	32	<p>The bidder (or any Consortium member) having demonstrable expertise and experience of setting up master system integration projects and O&M of Integrated command and control room / emergency response centre / Security and Surveillance control room/ City wide (NOC/SOC)/ Surveillance control room built for GOVT. or Semi Govt. or PSU or Municipal Corporation or Smart Cities etc. during last Seven years (ending on 31st Dec 2017) of value not less than INR 25 Crore will get 3 out of total allocated marks</p> <p>For every additional ICT project (worth at least INR 25 Cr.), the bidder will get 1-mark subject to a maximum of 5 marks.</p>	<p>We request to amend the clause as follows: The bidder (or any Consortium member or OEM) should have demonstrable expertise and experience of setting up Integrated Command and Control Centre and O&M of command and control room / emergency response centre / Security and Surveillance control room/ City wide (NOC/SOC)/ Surveillance control room/ Transportation Control Room built for either GOVT. or Semi Govt. or PSU or Municipal Corporation or Smart Cities during last Seven years (ending on 31st Dec 2017) of value not less than INR 25 Crore will get 3 out of total allocated marks.</p> <p>Justification: 1. The word master system integration project shall be replaced with Integrated Command and Control Centre, as this project is for Integrated Operations and Management of the city services from the centralized command centre. The word master system integration will also allow other projects implemented for Civil Works, electrifications, etc. will become eligible. Hence word shall be appropriately replaced. 2. As Intelligent Transportation management is an integral</p>	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
					part of the project, experience for building command and control centre built for public transportation shall also be considered for the qualification.	
53	Volume 1	3.5 Technical Evaluation Framework	32	<p>The bidder (or any Consortium member) having expertise and experience in implementation of at least 1 ERP and e-governance project of value not less than INR 25 Crore in last seven years ending on 31st Dec 2017) will get 4.5 marks</p> <p>For every additional ERP project (worth at least INR 25 Cr.), the bidder will get 1-mark subject to a maximum of 10 marks.</p>	<p>The bidder (or any Consortium member or OEM) having expertise and experience in implementation of at least 1 ERP and e-governance project of value not less than 5 Crore in last seven years ending on 31st Dec 2017) will get 4.5 marks</p> <p>For every additional ERP/Governance project (worth at least INR 5 Cr.), the bidder will get 1-mark subject to a maximum of 10 marks.</p>	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
54	Volume 1	3.5 Technical Evaluation Framework	32	<p>The bidder (or any Consortium member) having expertise and experience in implementation of at least 1 GIS solution for a municipal corporation/ government agencies/ semi-government establishments /PSU/Smart Cities worth not less than INR 10 Crore in last seven years ending on 31st Dec 2017) will get 4.5 marks</p> <p>For every additional Enterprise GIS project (worth at least INR 10 Cr.), the bidder will get 1-mark subject to a maximum of 10 marks.</p>	<p>We request to amend the clause as follows: The Bidder (or any Consortium member/OEM partner) should have expertise and experience in implementation of GIS solution with enterprise web application as an important component for Municipal Corporation/ government agencies/establishment on the proposed platform in last three years as on date of bid submission. Bidder shall have GO-LIVE certificate for the qualifying project.</p> <ul style="list-style-type: none"> • 1 project of 10 Crore = 1.5 Marks • 1 project of 15 Crore = 3.5 Marks • 1 project of 20 Crore = 5 Marks • 1 project of more than 25 Crore = 7.5 marks 	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
55	Volume 1	3.5 Technical Evaluation Framework	32	<p>The bidder (or any Consortium member) having experience of implementation and Integration with central system following scope worth not less than Rs. 20 Crore in last 7 years (till years ending 31st Dec 2017) will get 5.5 marks</p> <ul style="list-style-type: none"> Systems like Turnstile/flap gates, AFCS, Public Information System (PIS), PA system, variable message sign system/CCTV Surveillance for at least 30nos of bus stops or 50 nos. of buses at metro or Airport or Govt./ Public offices. <p>For every additional ITMS project of same size, the bidder will get 1-mark subject to a maximum of 7.5 marks.</p>	<p>We request to amend the clause as follows: The bidder (or any Consortium member or OEM) should have experience of implementing AFCS System of the consisting of following scope in last 7 years ending 31st Dec 2017.</p> <p>Experiences in Public Transport Bus based AFCS solution: A centralized fare collection system FCS project consisting of a centralized application for Fare Collection along with integrated hardware minimum 150 ETM or 150 Validator mounted on Flap Gates or Turnstile.</p> <p>For every additional AFCS project of same size, the bidder will get 1-mark >=3 Projects = 5 marks =2 Projects = 4 marks =1 Projects = 3 marks</p> <p>Additional 1.5 marks for an additional project (over and above the projects shown for above marks) where in bidder is able to demonstrate the experience of AFCS integration with minimum of 1000 ETM or 1000 validator mounted on Flap Gates or Turnstile for a Bus Based Public Transport System. – 1.5 Marks</p>	Refer corrigendum
56	Volume 1	3.5 Technical Evaluation Framework	32	C1 Project Presentation Marks	We request to add the marks for presentation of ITMS and GIS portion	The terms of RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
		work				
57	Volume 1	3.5 Technical Evaluation Framework	32	<p>Proof of Concept:</p> <p>1. Bidder need to demonstrate the ICCC Control Room setup with visualization o smart components and integration with GIS & at least any 4 smart components specified in section 4 of Vol2. - Other than specified in point no2. & 3. mentioned below on real time basis on 2*2 Screen – 7 Marks</p> <p>2. Integration with adaptive traffic control system & Integration with PIS/AFCS/CCTV system – 6 Marks</p> <p>3. ERP – 6 Marks</p> <p>4. GIS underground survey - 6 Marks</p> <p>Note: For scope of the PoC, the bidder needs to consider the KP defined in the of the vol2.</p>	<p>We request to amend the clause as follows:</p> <p>1. Bidder need to demonstrate the ICCC Control Room setup with visualization o smart components and integration with GIS & at least any 4 smart components specified in section 4 of Vol2. - Other than specified in point no2. & 3. mentioned below on real time basis on 2*2 Screen – 7 Marks</p> <p>2. Integration with adaptive traffic control system-2 Marks</p> <p>3. Integration with AFCS system – 2 Marks</p> <p>4. Integration with CCTV System – 2 Marks</p> <p>5. ERP – 6 Marks</p> <p>6. GIS underground survey, GIS 3D Survey and representation of the same on 3D Platform - 6 Marks</p>	Refer corrigendum
58	Volume-1	7.9 Proposed Bill of Material-ITMS	73	C.5) Smart Bus stops/shelters-PIS	In C.1- PIS with Controller (Bus stops) shows 36 qty. And C.5-shows 40 qty.Please clarify about total PIS qty. Whether these PIS are same or different.	These PIS are different , 36 PIS are required at BRTS and 40 PIS are required at smart bus stop

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
59	Volume-1	7.9 Proposed Bill of Material	73	D.3) Ticket Kiosk	Please provide specification	Please refer section 4.2.6.2 Automatic Ticket Dispenser & Validator at exit
60	Volume-1	7.9 Proposed Bill of Material	74	D.4) Parking Video Display	Please provide specification	Please refer section 4.2.6.5 Parking Variable messaging board
61	Volume-1	7.9 Proposed Bill of Material	74	D.6) Surveillance Camera	Please provide specification	Please refer section 4.2.3.6 of the RFP Vol II part I
62	Volume-2	3.2 Scope of services - Phases	21	8) Solid Waste Management	Is the scope for Solid Waste management limited only up to integration or any implementation in terms of devices or sensors is expected?	As part of this RFP only integration with Solid waste department is required
63	Volume-2	3.2 Scope of services - Phases	21	9) Smart Parking	As per scope of work smart parking is in implementation phase. But in table it shows only for Integration so please clarify the scope.	Both Implementation and Integration of Smart parking is required.
64	Volume-2	3. Automatic Fare collection system	38	Contactless Smartcards	No clarification about qty. And specifications. Requesting further details on the same.	Smart Card will be procured through a separate tender , only integration has to be taken care as part of this RFP. Refer corrigendum for Common Card specification
65	Volume-2	3.7 Smart Parking	51	Smart Parking	Any sensor is needed or not for smart Parking? Without sensor how to display empty space in display? If needed, then provide the specification	The terms of RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
					of the same	
66	Volume-2	3.7 Smart Parking-> 4. Payment methods	53	4-A)The payment collection can be done via card as well as cash	Needs specification and protocol details for Rajkot Mitra Card.	Refer corrigendum for Smart Card specification
67	Volume-2	3.7 Smart Parking-> 4. Payment methods	53	4-C)End user should be able to pay using Rajkot Mitra Smart Card	Rajkot Mitra Card is already available? Needs specification and protocol details for Rajkot Mitra Card.	Refer corrigendum for Smart Card specification
68	Volume-2	3.7 Smart Parking-> 4. Payment methods	53	5. Information of real time Parking space availability over Web client and Mobile App	Mobile app for Android and ios both?	Yes the application shall work both on Android and IOS.
69	Volume-2	4.2.3.7 Network Video Recorder	196	Technical Specification of Network Video Recorder is given	Please specify the quantity of the same.	Clause stands deleted, Bidder has to use the existing network video recorder procured as part of eye-way project
70	Volume-2	4.2.3.7. 2 Poles for camera	199	Technical Specification of Poles for camera is given	Please specify the quantity of the same.	Clause stands deleted,cameras need to be installed at bus stops and no pole is required for same
71	Volume-2	4.2.6.6 Smart Card	241	Technical Specification of Smart card reader	Please specify the quantity	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
		Reader		is given		
72	Volume-2	3.4.4.1 Adaptive Traffic Control System (ATCS)	36	2. Installation of controllers, Traffic light aspects, poles, cantilevers, Junction Box and other required accessories at 45 traffic junctions for successful operation of the ATCS	In Boq Controller, Junction box and all shows 30 qty.But in this scope accessories required at 45 traffic junction.So please clarify about total qty.	Total number of junctions to be covered is 30
73	Volume-2	4.2.3.7.4 Online UPS for field locations	205	19) IP 55, Junction Box design should ensure to keep the temperature within suitable operating range for equipment's and should also avoid intentional water splash and dust intake	As per IEEE standrads, UPS can be IP20 only. IP55 is not advisable for UPS application. Suggestion: 1) UPS requires ventilated area as it emits heat. 2) Apart SMF batteries installed is also reqd AC environment to get the better life. IP55 is not suitable fr batteries too.	The terms of RFP remains unchanged. Clause cited is for Junction box not for UPS
74	Volume-2	4.2.6.5 Parking Variable messaging board	241	23) Internal Battery with different charging options (Solar/Mains)	Please specify require of battery backup hrs	Battery backup is required for 3 hours

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
75	Volume-2	4.2.6.5 Parking Variable messaging board	241	25) IP-55 rated for housing	For Front side-IP 55 and Rear Side-IP 54	The terms of RFP remains unchanged
76	Volume-2	4.2.6.5 Parking Variable messaging board	241		Please specify Pixel Pitch	The pixel pitch will be 10 mm
77	Volume-2	4.2.6.5 Parking Variable messaging board	239	3) Brightness:>8000 cd/m2	7000 cd/m2 will suffice the requirement of brightness, please confirm if we can suggest it as this will increase the life of LED	The terms of RFP remains unchanged
78	Volume-2	4.2.6.5 Parking Variable messaging board	240	7) Viewing distance: >300 meters	100 meters will be Visibility,as the screen size is 3 meters playing content will not be visible from 300 meters at any	Viewing distance shall be > 100 meters
79	Volume-2	4.2.6.5 Parking Variable messaging board	240	14) Display area: Display size of VMD should be 3x2 mtrs.	due to modular display Active area will be 2.88 x 1.92 meters	Display area: Display size of VMD should be minimum 3x2 mtrs.
80	Volume-2	4.2.4.2 Technical Specification Handheld	224	6)Card Slots 2 SAMs, 1SIM	2 SIM. SAM NOT REQUIRED AS SECURE ELEMENT EMBEDDED CHIP	The terms of RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
		Electronic Ticketing Device				
81	Volume-2	4.2.4.2 Technical Specification Handheld Electronic Ticketing Device	224	11) Peripheral Ports 1xminiUSB 1 x RS232 1 x power charge	What is the requirement of RS232. Please remove 1 USB AND 1 DC PORT	The terms of RFP remains unchanged
82	Volume-2	4.2.6.1 Entry Exit Barrier	232	1) Three phase 0, 37 CV motor	only single phase	Three phase 0, 37 CV motor or equivalent single phase motor
83	Volume-2	4.2.6.1 Entry Exit Barrier	233	7) Optional UPS (Uninterrupted Power Supply) to continue operating when mains supply's fails (max. 100 up/ down movements)	Optional UPS requirement BOQ shall also be mentioned in the commercial sheet.	UPS is mandatory
84	Volume-2	4.2.6.1 Entry Exit Barrier	233	8) Internal memory of 7 pulses with Automatic reset on down signal loose	What is the purpose. Please clarify in detail. We request to remove the same.	The terms of RFP remains unchanged
85	Volume-2	4.2.6.1 Entry Exit Barrier	234	14) CE, Ukr - Sepcro certified	Only CE certified. Please justify the need of UKR sepcro certificate as it is a non-standard requirement. We request to remove the same.	CE certified is mandatory, UKR sepcro certified is optional

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
86	Volume-2	4.2.6.1 Entry Exit Barrier	232	4) Opening/closing time: from 0,8 secs. to 8 secs. Depending on the mounted arm (standard: 1,2 secs. For an arm of 3m.)	please clarify opening and closing time with arm length	The terms of RFP remains unchanged
87	Volume-2	4.2.6.1 Entry Exit Barrier	234	15)Degree of Protection: IP34D	IP 55 is batter then IP 34. We request IP 55 rating.	The terms of RFP remains unchanged
88	Volume-2	Part 1, 3.8 Enterpr rise GIS	55	Creation/updating of the base map using the high resolution satellite imagery (made available by RSCDL)	Kindly provide the satellite image resolution.	The satellite imagery will be a high resolution imagery. Resolution between 0.3 - 0.5 m
89	Volume-2	Part 1, 3.8 Enterpr rise GIS	57	Interpretation, Updating and digitization of all physical features such as Building(foot prints), Roads (Tar/cemented portion), and other visible features from satellite imagery.	Please clarify if the feature is not visible properly in the satellite image, then is there any other source for collecting that feature? Please clarify.	Ground truthing is required to be done for all the features.
90	Volume-2	Part 1, 3.8 Enterpr rise GIS	59	Satellite Imagery	What is the tentative time for the satellite image procurement, as there are many activities which are directly linked with the procurement of satellite image.	The RFP does not specify by when it will be handed over to SI. As per RFP milestones post processing shall be conncuded by T=6W
91	Volume-2	Part 1, 3.8 Enterpr rise GIS	61	The Bidder/SI shall also ortho-rectify the geo-referenced imageries by creating DEMs from contours or other	For the orthorectification through DEM, will the RSCDL procure the DEM or the vendor/MSI needs to procure?	DEMs shall be provided by the vendor. Vendor may use publically available DEM

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				sources of DEMs available.		
92	Volume-2	Part 1, 3.8 Enterprise GIS	62	The selected bidder has to carry out a detailed total station survey for the TP schemes which has not been mapped / surveyed and available in digital format with RSCDL.	Kindly let us know, how many number of TP schemes are not mapped and what is the tentative area of the unmapped TP scheme.	The details are as following: AutoCAD files available - 26.09 Sq Km Hard Copy and no digital file available - 23.78 Sq km
93	Volume-2	Part 1, 3.8 Enterprise GIS	82	DGPS Survey Data	Do we need to provide log sheet with the sketch with photographs?	Yes.
94	Volume-2	part 2, 4.7.2 Indicative list of non-spatial datafor every layer	379	4.7.2 Indicative list of non-spatial datafor every layer	In the indicative list, ward boundaries, slum boundaries, election boundaries are given in poly line where as in the above table it is mentioned as polygon. Please clarify the vector type requirement for the same.	Polygon

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
95	7.9 Proposed Bill of Material	G.12 Server load balancer	75	<p>We request to consider below mentioned minimum technical specifications for Server Load Balancer:</p> <p>1. Server load balancer should be high performance purpose built next generation multi-tenant hardware with multicore CPU support. Support for multiple network functions including application load balancer, intelligent internet traffic management, SSL VPN & application firewall on same platform from same OEM.</p> <p>2. should support minimum two instances of 28Gbps each from day one and scalable to one more instances of same throughput with license upgrade. Each instance must have assigned dedicated hardware resources including vCPU's, I/O, memory, SSL card , per virtual</p>	Server Load balancer is mentioned in the RFP of Proposed Bill of Material section but No Minimum Technical Specifications are mentioned hence to design appropriate solution request you to consider mentioned Server load Balancer Specs. which will be inline with the sizing of other Data center components like Firewall, Switches and Routers, so that Server load balancer does not become a bottleneck.	Refer corrigendum

RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
			<p>function & SR-IOV</p> <p>3. Should able to load balance both TCP and UDP based applications with layer 2 to layer 7 load balancing support.</p> <p>4. Platform should support 70,000 SSL TPS for 2K Key. TPS means Transaction Per Second not CPS (Connection Per Second).</p> <p>5. Appliance should have minimum 16x10G SFP+ interfaces from day one and 64GB RAM with 2TB HDD.</p> <p>6. Platform should support License upgradeable security feature like machine authentication based on combination of HDD ID, CPU info and OS related parameters i.e. mac address to provide secure access to corporate resources.</p> <p>7. The appliance should support site selection feature to provide global load balancing</p>		

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				features for disaster recovery and site redundancy. 8. Support full DNS bind function and Capable of handling complete DNS bind records including A,MX, AAAA etc. 9. Platform should support Web application Firewall function from day one with 2Gbps WAF throughput and License upgradeable security functions like SSL VPN & 3rd party networks functions on same platform without any hardware upgrade		
96	Volume-1	7.9 Proposed Bill of Material-ITMS	73	C.5) Smart Bus stops/shelters-PIS	In C.1- PIS with Controller (Bus stops) shows 36 qty. And C.5-shows 40 qty.Please clarify about total PIS qty. Whether these PIS are same or different.	36 PIS are required at BRTS and 40 PIS are required at Smart Bus stop
97	Volume-1	7.9 Proposed Bill of Material	73	D.3) Ticket Kiosk	Please provide specification	Please refer section 4.2.6.2 Automatic Ticket Dispenser & Validator at exit
98	Volume-1	7.9 Propos	74	D.4) Parking	Please provide	Please refer section 4.2.6.5 Parking Variable

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
		ed Bill of Material		Video Display	specification	messaging board
99	Volume-1	7.9 Proposed Bill of Material	74	D.6) Surveillance Camera	Please provide specification	Please refer section 4.2.3.6 of the RFP Vol II part I
100	Volume-2	3.2 Scope of services - Phases	21	8) Solid Waste Management	Is the scope for Solid Waste mangement limited only upto integration or any implementation in terms of devices or sensors is expected?	Only Integration of solid waste department is required.
101	Volume-2	3.2 Scope of services - Phases	21	9) Smart Parking	As per scope of work smart parking is in implementation phase. But in table it shows only for Integration so please clarify the scope.	Both Implementation and Integration of Smart parking is required.
102	Volume-2	3. Automatic Fare collection system	38	Contactless Smartcards	No clarification about qty. And specifications. Requesting further details on the same.	Smart Card will be procured through a separate tender, only integration has to be taken care as part of this RFP. Please refer to corrigendum for common card specification
103	Volume-2	3.7 Smart Parking	51	Smart Parking	Any sensor is needed or not for smart Parking? Without sensor how to dispaly empty space in display? If needed, then provide the specification of the same	No sensor is required. The empty space calculation has to be done based on number of available slots in parking area and number of vehicles entering and exiting the area
104	Volume-2	3.7 Smart Parking-> 4. Payme	53	4-A)The payment collection can be done via card as well as cash	Needs specification and protocol details for Rajkot Mitra Card.	Refer corrigendum for Smart Card specification

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
		nt methods				
105	Volume-2	3.7 Smart Parking-> 4. Payment methods	53	4-C)End user should be able to pay using Rajkot Mitra Smart Card	Rajkot Mitra Card is already available? Needs specification and protocol details for Rajkot Mitra Card.	Refer corrigendum for Smart Card specification
106	Volume-2	3.7 Smart Parking-> 4. Payment methods	53	5. Information of real time Parking space availability over Web client and Mobile App	Mobile app for Android and ios both?	Yes the application shall work both on android , iosand windows OS
107	Volume-2	4.2.3.7 Network Video Recorder	196	Technical Specification of Network Video Recorder is given	Please specify the quantity of the same.	Clause stands deleted, Bidder has to use the existing network video recorder procured as part of eye-way project
108	Volume-2	4.2.3.7. 2 Poles for camera	199	Technical Specification of Poles for camera is given	Please specify the quantity of the same.	Clause stands deleted,cameras need to be installed at bus stops and no pole is required for same
109	Volume-2	4.2.6.6 Smart Card Reader	241	Technical Specification of Smart card reader is given	Please specify the quantity	Refer corrigendum
110	Volume-2	3.4.4.1 Adaptive Traffic Control System (ATCS)	36	2. Installation of controllers, Traffic light aspects, poles, cantilevers, Junction Box and other required accessories at 45 traffic junctions for successful operation of the	In Boq Controller, Junction box and all shows 30 qty.But in this scope accessories required at 45 traffic junction.So please clarify about total qty.	Total number of junctions to be covered is 30

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				ATCS		
111	Volume-2	4.2.3.7.4 Online UPS for field locations	205	19) IP 55, Junction Box design should ensure to keep the temperature within suitable operating range for equipment's and should also avoid intentional water splash and dust intake	As per IEEE standrads, UPS can be IP20 only. IP55 is not advisable for UPS application. Suggestion: 1) UPS requires ventilated area as it emits heat. 2) Apart SMF batteries installed is also reqd AC environment to get the better life. IP55 is not suitable fr batteries too.	The terms of RFP remains unchanged
112	Volume-2	4.2.6.5 Parking Variable messaging board	241	23) Internal Battery with different charging options (Solar/Mains)	Please specify require of battery backup hrs	Battery backup is required for 3 hours
113	Volume-2	4.2.6.5 Parking Variable messaging board	241	25) IP-55 rated for housing	For Front side-IP 55 and Rear Side-IP 54	The terms of RFP remains unchanged
114	Volume-2	4.2.6.5 Parking Variable messaging board	240	7) Viewing distance: >300 meters	100 meters will be Visibility,as the screen size is 3 meters playing content will not be visible from 300 meters at any	Viewing distance shall be > 100 meters
115	Volume-2	4.2.4.2 Technical Specification	224	6)Card Slots 2 SAMs, 1SIM	2 SIM. SAM NOT REQUIRED AS SECURE ELEMENT EMBEDDED CHIP	The terms of RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
		Handheld Electronic Ticketing Device				
116	Volume-2	4.2.6.1 Entry Exit Barrier	232	1) Three phase 0, 37 CV motor	only single phase	Three phase 0, 37 CV motor or equivalent single phase motor
117	Volume-2	4.2.6.1 Entry Exit Barrier	233	7) Optional UPS (Uninterrupted Power Supply) to continue operating when mains supply's fails (max. 100 up/ down movements)	Optimal UPS requirement BOQ shall also be mentioned in the commercial sheet.	UPS is mandatory
118	Volume-2	4.2.6.1 Entry Exit Barrier	233	8) Internal memory of 7 pulses with Automatic reset on down signal loose	What is the purpose. Please clarify in detail. We request to remove the same.	The terms of RFP remains unchanged
119	Volume-2	4.2.6.1 Entry Exit Barrier	234	14) CE, Ukr - Sepcro certified	Only CE certified. Please justify the need of UKR sepcro certificate as it is a non-standard requirement. We request to remove the same.	The terms of RFP remains unchanged
120	Volume-2	4.2.6.1 Entry Exit Barrier	232	4) Opening/ closing time: from 0,8 secs. to 8 secs. Depending on the mounted arm (standard: 1,2 secs. For an arm of 3m.)	please clarify opening and closing time with arm length	The terms of RFP remains unchanged
121	Volume-2	4.2.6.1 Entry Exit Barrier	234	15) Degree of Protection: IP34D	IP 55 is better than IP 34. We request IP 55 rating.	The terms of RFP remains unchanged
122	Volume-2	Part 1, 3.8 Enterp	55	Creation/updating of the base map using the high	Kindly provide the satellite image resolution.	The satellite imagery will be a high resolution imagery. Resolution

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
		rise GIS		resolution satellite imagery (made available by RSCDL)		between 0.3 - 0.5 m
123	Volume-2	Part 1, 3.8 Enterprise GIS	57	Interpretation, Updating and digitization of all physical features such as Building(foot prints), Roads (Tar/cemented portion), and other visible features from satellite imagery.	Please clarify if the feature is not visible properly in the satellite image, then is there any other source for collecting that feature? Please clarify.	Ground truthing is required to be done for all the features.
124	Volume-2	Part 1, 3.8 Enterprise GIS	61	The Bidder/SI shall also orthorectify the geo-referenced imageries by creating DEMs from contours or other sources of DEMs available.	For the orthorectification through DEM, will the RSCDL procure the DEM or the vendor/MSI needs to procure?	DEMs shall be provided by the vendor. Vendor may use publically available DEM
125	Volume-2	Part 1, 3.8 Enterprise GIS	62	The selected bidder has to carry out a detailed total station survey for the TP schemes which has not been mapped / surveyed and available in digital format with RSCDL.	Kindly let us know, how many number of TP schemes are not mapped and what is the tentative area of the unmapped TP scheme.	The details are as following: AutoCAD files available - 26.09 Sq Km Hard Copy and no digital file available - 23.78 Sq km
126	Volume-2	Part 1, 3.8 Enterprise GIS	82	DGPS Survey Data	Do we need to provide log sheet with the sketch with photographs?	Yes.
127	Volume-2	part 2, 4.7.2 Indicative list of non-	379	4.7.2 Indicative list of non-spatial datafor every layer	In the indicative list, ward boundaries, slum boundaries, election boundaries are given in poly line where as in the	Polygon

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
		spatial data for every layer			above table it is mentioned as polygon. Please clarify the vector type requirement for the same.	
128	Volume 2	5.7.8.2 Centralized helpdesk	448	The Helpdesk service is required in two languages – English, Gujarati and Hindi.	Please clarify	The bidder has to provide Helpdesk in English and Gujarati.
129	Volume 2	3.9 E-Governance System and ERP	83	The SI will be required to customize COTS based ERP in a manner that it supports the functionality, laws and language of the client including its needs evolving from time to time	Please clarify which all languages are needed	The bidder is required to provide the functionality that support language(s) as mandated by GoG and RSCDL/RMC
130	Volume 2	5.7.8.8.1 Role and Responsibilities of System Integrator (SI)	465	Procure, install, commission, operate and maintain: a) Requisite hardware & system software at RSCDL's Data Center/Disaster Recovery Centre at Rajkot and other locations as per the requirements mentioned in this RFP b) Meet the defined SLAs for the performance of the system	Please specify whether DRC is cloud based/PaaS	DRC is cloud based as specified in 3.10 Disaster Recovery RFP Vol II Part I
131	Volume 1	8.2 price component	83	ERP - supply and activation of payroll licenses	Specifications mentions 7249 licenses, but price form asks for 7500; please specify	The bidder is required to quote as per commercial formats

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
132	Volume 2	8. Annexure V- Common guidelines regarding compliance of systems/equipment	225	OEM certificate in the format given in Volume I of this Tender, where-in the OEM will certify that the product is not end of life product & shall support for at least 6 years from the date of Bid Submission.	OEM certificate in Volume 1 mentions 5 years end of life support. Please confirm	Refer corrigendum
133	Volume 2	3.8.6 Underground Utility Survey	76	As a part of the scope, all bidders will have to carry out a POC for 1 Sq. KM or line sections having turns, cross junctions and having utility networks of interests as identified by RSCDL. The POC will be carried out by the bidder before the final Technical submission of this RFP.	Please indicate the duration of the POC?	Please refer to annexure for PoC guidelines, as per RFP bidder has to complete the PoC in 15 days
134	Volume 1	3.5 Technical Evaluation Framework	36	Note: For scope of the PoC, the bidder needs to consider the KPI defined in the of the vol2.	The POC details are available for Underground utility in Vol 2. Please specify if POC will be required for smart elements	Please refer to section 3.5.1 Technical Bid Evaluation Criteria for more details on POC
135	Volume 2	3.10 Disaster Recovery	118	e) Government Community Cloud should only be used by MSI.	Is it assumed that Meity empanelled CSP can offer community cloud	As per clause 3.10 Disaster Recovery

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
136	Volume 2	7.2.14 Integration Architecture	505	<p>Following are the requirement for an ESB system:</p> <ul style="list-style-type: none"> · The solution should support static/deterministic routing, content-based routing, rules-based routing, and policy-based routing, as applicable in various business cases. · The solution should have capabilities to receive input message in heterogeneous formats from various different systems, interpret those messages, process and transform those messages to generate output and feed them to various different clients as per formats applicable.... 	Does this need to be included in the financial bid form	The bidder is required to quote as per commercial formats for all the items mentioned in the scope
137	Volume 2	4.2.3.7.5 Video Management System	206	The SI shall use the existing Video management system of RSCDL.	Please provide the details of existing VMS infrastructure; Is the bidder expected to specify only incremental infrastructure?	Refer Annexure 2 for details of Make and Model of existing systems

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
138	Volume 1	7.5.1 Structure of Proposed Solution	63	Mobilization of existing resources and additional resources as required	Please specify existing resources	Mobilization of existing resources here refers to resources of RSCDL which bidder needs to successfully execute the project
139	Volume 2	3.8.6 Underground Utility Survey	74	The bidder will be responsible for coordination with various city agencies and State Government Departments & utilities whenever and wherever necessary on the behalf of RSCDL for the purpose of survey. In case of major problems, RSCDL will assist. This includes taking permission, clearance after restoring back the works & handing over. Bidder will have to incur all cost/charges related to Right of Way and Reinstatement.	Specify any other charges related to this clause	Bidder has to incur charges for any excavation/ trial pit as desired by RSCDL during verification of survey
140	Volume 2	3.8.8 Testing, Training and Go-Live of the System	79	The Bidder/SI shall provide training as per the proposed training plan schedule to be shared as part of Approach and Methodology section in technical bid.	Please specify the facilitation process and corresponding relaxation in penalty in case of delay due to non-availability of department resources	Training shall be delivered both in offline and online mode

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
14 1	Volume I	2.11.1 Pre-Qualification Criteria S.No.1	16	Max 3 companies are allowed in a consortium including lead bidder	Request to amend as Consortium of 4 members including Lead Bidder	Refer Corrigendum
14 2	Volume I	2.11.1 Pre-Qualification Criteria S.No.2	17	The average annual Turnover (TO) in any of the 3 out of last 7 financial years (FY 2010-11, 2011-12, 2012-13, 2013- 14, 2014-15 and 2015-16, 2016-17) should be: · Average Turn Over (TO) for Last & years shall be Rs. 500 cr. · For Sole Bidder – 500 Cr · For Consortium o Lead Bidder should have minimum 60% of TO o Other members must have minimum 25 cr. o All members together should have meet 500 Cr TO requirement	Request to amend as The average annual Turnover (TO) in any of the 3 out of last 7 financial years (FY 2010-11, 2011-12, 2012-13, 2013- 14, 2014-15 and 2015-16, 2016-17) should be: · Average Turn Over (TO) for Last & years shall be Rs. 350Cr. · For Sole Bidder – 250Cr · For Consortium o Lead Bidder should have minimum 60% of TO o Other members must have minimum 25 cr. o All members together should have meet 500 Cr TO requirement+F8	Refer Corrigendum
14 3	Volume I	2.11.1 Pre-Qualification Criteria S.No.5	17	The bidder (or any Consortium member) should have expertise and experience in implementation of at least 1 ERP and e-governance project of value not less than INR 25Crore in last seven years ending on 31st Dec 2017)	Request to amend as The bidder (or any Consortium member) should have expertise and experience in implementation of at least 1 ERP and e-governance project of value not less than INR 25Crore in last seven years ending on 31st Dec 2017)	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
144	Volume I	3.5.1 Technical Bid Evaluation Criteria	32	Bidder Competence – Turnover The bidder (lead bidder in case of consortium) having minimum turnover of 400 Cr. as on 31st March 2017 will get 3 out of total allocated marks Avg Turnover >= INR 500Cr. - 5Marks INR 500 Cr > to >400 Cr -4Marks To = 400 Cr - 3Marks	Request to amend as The bidder (lead bidder in case of consortium) having minimum turnover of 250 Cr. as on 31st March 2017 will get 3 out of total allocated marks Avg Turnover >= INR 350Cr. - 5Marks INR 350Cr > to >250 Cr - 4Marks To = 250 Cr -3Marks	Refer Corrigendum
145	Volume I	3.5.1 Technical Bid Evaluation Criteria	33	B3 Bidder Experience – Enterprise Resource Planning The bidder (or any Consortium member) having expertise and experience in implementation of at least 1 ERP and e-governance project of value not less than INR 25 Crore in last seven years ending on 31st Dec 2017)	Request to amend as The bidder (or any Consortium member) having expertise and experience in implementation of at least 1 ERP and e-governance project of value not less than INR 7 Crore in last seven years ending on 31st Dec 2017)	Refer Corrigendum
146	RFP for Selection of MSI RSCDL vol I - Instruction to Bidders	2.11.1. Pre-Qualification Criteria , Point No.2	17	The average annual Turnover (TO) in any of the 3 out of last 7 financial years (FY 2010-11, 2011-12, 2012-13, 2013-14, 2014-15 and 2015-16, 2016-17) should be Average Turn Over (TO) for Last &	The Average Turnover (TO) for last & years shall be 500 Cr, the sentence is not complete , we understand that it is for last 7 years, please clarify	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				years shall be Rs. 500 cr.		
147	RFP for Selection of MSI RSCDL vol I - Instruction to Bidders	2.11.1. Pre-Qualification Criteria, Point No.7, Sub point 2	19	Systems like Turnstile/flap gates, AFCS, Public Information System (PIS), and PA system, variable message sign system/CCTV Surveillance for at least 30 nos. of bus stops or 50 nos. of buses or at metro or Airport or Govt. / Public offices.	we request to raise the no. buses from 50 to 200, reason to get the experienced bidders which will be beneficial for RSCL	Refer Corrigendum
148	RFP for Selection of MSI RSCDL vol I - Instruction to Bidders	2.11.1 S.No7	18	The bidder (or any Consortium member) should have experience of implementing both of the following scope worth not less than R. 20 Core in last 7 years ending 31st Dec 2017	Please confirm that the consortium is qualified if the required 2 projects are met by difference consortium members separately where each member meet one of the 2 projects.	Refer Corrigendum
149	RFP for Selection of MSI RSCDL vol I - Instruction to Bidders	3.5.1 Note8	37	1. In case where the bidder is dependent upon the technical experience of the subsidiary company or the parent company with a view to ensure commitment and involvement of the parent/ subsidiary for successful execution of the contract, the participating bidder should enclose (i) an Agreement (as per	Bidding company intends to submit project experience records meeting Pre-Qualification Criteria although bidding company also holds technical capability independently. In that case, please confirm the project experience records will remain valid in evaluation process even if the parent company guarantee will not be submitted.	The terms of RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				format enclosed at Form 8 of this Volume) between the bidder and its parent / subsidiary company for fulfilling the obligation and deployment of expert during implementation phase for the Track/Component for which the experience is being used and (ii) Guarantee (as per format enclosed at Form 9 of this Volume) from the parent/ subsidiary company in favor of RSCL.		
150	Volume 2, Part 1	3	39	Point of Sale: Bidder needs to integrate the turnstile/validator and AFCS with existing POS system of RMC. RMC existing POS system supports QR code based ticketing, same needs to be integrated to AFC devices.	We understand that existing POS will remain issuing QR based paper ticket. Please confirm whether the QR issuance shall be managed by existing system. If not, we propose all QR ticketing system to be replaced to centrally manage the total ticket revenue and validation process.	The AFC system should be designed such that it accepts all types of QR code based ticket from existing POS

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
15 1	Volume 2, Part 1	3.5	39	Point of Sale: Bidder needs to integrate the turnstile/validator and AFCS with existing POS system of RMC. RMC existing POS system supports QR code based ticketing, same needs to be integrated to AFC devices.	We understand that existing POS will remain issuing QR based paper ticket. Please confirm whether the existing system will generate QR blacklist containing used QR ticket. Validator/HTT expects existing QR ticket system to distribute QR blacklist. If not, we propose all QR ticketing system to be replaced to centrally manage the total ticket revenue and validation process.	The AFC system is expected to record all tickets used through QR mechanism, the same mechanism must be used to ensure that QR ticket is not reused
15 2	Volume 2, Part 1	3.5	39	Enhancement to existing Mobile App& Web portal for ticketing: RRL Mobile application and web portal shall be enhanced to enable users to generate secure Barcode/QR based tickets for use on ticket validation devices.	Please elaborate the functionalities to be enhanced for existing mobile app and web portal, if required any.	The existing portal and application will require enhancement such as display real time bus information etc.

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
153	Volume 2, Part 1	4.2.4.1 Sr. No 6	217	The Central BackOffice shall have facilities to generate and update blacklists for fare media.	Page 39 states Bank will provide a smart card host system. It will be the card host system to generate, control and manage the blacklist for card. Please confirm AFC will not be required to generate the card blacklist but only distributing the blacklist files to AFC devices for secure ticket media validation.	The bank will communicate the blacklist to the MSI and the MSI shall be responsible for transmitting blacklist to validators and HHT
154	Volume 2, Part 1	4.2.4.1 Sr. No 18	219	The Transaction Management system shall actively update its Contactless Smart Media Blacklist Table by adding/removing Contactless Smart cards IDs when the Contactless Smart Media has been blocked physically by conductor.	Kindly provide us the operation case scenario, focusing on "physical" block. Does this mean the conductor can block the card on either POS or HTT?	Such scenarios will happen when conductor requests for blacklist
155	Volume 2, Part 1	4.2.4.1 Sr. No 18	219	The Transaction Management system shall actively update its Contactless Smart Media Blacklist Table by adding/removing Contactless Smart cards IDs when the Contactless Smart Media has been	Kindly confirm it will be only the card host system to manage blacklist of smart media, in order to appoint one authority to take its control wholly and fully given the responsibility in fraudulent card prevention	Such scenarios will happen when conductor requests for blacklist

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				blocked physically by conductor.		
156	Volume 2, Part 1	4.2.4.1 Sr. No 25	220	Equipment Management should allow to tracking the complete lifecycle of devices from Equipment commissioning to faulty replacement / removed	Please confirm if the operator owns system application that offers asset management, such as Asset Management System or Depot Management System? If exists, we propose to have this required function at that system to ease the asset lifecycle management by centrally managed by single system.	Refer corrigendum
157	Volume 2, Part 1	4.2.4.1 Sr. No 31	221	The functionality shall have flexibility to take care of any manual entry errors. There shall be provision for entry correction (stating reasons) within a defined period.	Please elaborate the case scenario where manual entry errors are expected.	The terms of RFP remains unchanged
158	Volume 2, Part 1	4.2.4.1 Sr. No 33~36	221	Key Management	If the card is issued and managed by Smart Card Host System provided from Bank, Key Management shall be executed by Bank.	Key management will be bank's responsibility , MSI is expected to support bank in this activity

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
159	Volume 2, Part 1	4.2.4.1 Sr. No 48	223	Current stock status	Please confirm if the operator owns system application that offers asset management, such as Asset Management System or Depot Management System? If exists, we propose to have this required function at that system to ease the stock management by centrally managed by single system.	Refer corrigendum
160	Volume 2, Part 1	4.2.4.3.1	225	NA	Gate shall physically limit the pained area, while the pained area shall be also accessible by wheel chairs or passengers with large luggages. Thus many transit operator limited the area with turnstile gate together with swing gate where physically wide aisle will be available under the control of conductor.	Drop arm is mandatory

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
161	Volume 2, Part 1	4.2.4.3.1	227	Throughput At-least 30-35 passengers per minute (PPM)	With turnstile gate, 30-35 passengers per minute is not practical as the passengers need to push the bar with the own body. Please reconsider to make it 10-15 passengers per minute. If 30-35 throughput is required, flap gate shall be installed.	The terms of RFP remains unchanged
162	Volume 2, Part 1	4.2.6.1	234	NA	Please confirm Smart Parking System is independent system integrated with only Card Host System provided by Bank for the purpose of smart card usage.	AFC function is required for smart parking and any other places where validator/HHT is used
163	RFP for Selection of MSI RSCDL vol I - Instruction to Bidders	6.1	48	· In case the experience shown is that of the bidder's parent / subsidiary /sister concern company (Minimum ownership of parent company should be 50%) , then the following additional documents are required:	We request the parent company ownership should not be restricted to a percentage.	Refer annexure for PoC guidelines

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
164	RFP for Selection of MSI RSCDL vol I - Instruction to Bidders	3.5.1 Sub Clause E1	36	Proof of Concept	<p>1. What is the duration of POC and how much lead time will be given for the same</p> <p>2. POS for an integrated ITMS system is not possible to be done in a few week's time.</p> <p>3. Also, Volume II mentions POC only for Underground Utility survey</p> <p>Need more clarity on this</p>	Refer annexure for PoC guidelines
165	RFP for Selection of MSI RSCDL vol I - Instruction to Bidders	3.5.1 Sub Clause 5	37	For International project if the original client certificate and other documents are in language other than English than a translated copy duly verified by Indian embassy shall be submit with bid document	Instead of getting the translated document verified by the Indian Embassy, we request to accept a notarized copy of the translated document	Refer corrigendum
166	RFP for Selection of MSI RSCDL vol I - Instruction to Bidders	3.5.1 Sub Clause 9	37	9. Projects executed for bidder's own or bidder's group of companies shall not be considered.	Kindly clarity on this clause	The terms of RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
167	RFP Vol2 part 2	4.6.2 Contact center	page 350 point 12	Live data reporting gadgets	Need more clarification as to what is the exact requirement. Is committee looking for wallboard for live status of calls and agents	Live status of calls and agents is expected
168	RFP Vol2 part 2	4.6.8 IP PBX (Call Control System)	page 361	The entire solution (IP PBX, its hardware, IP Phones, Voice Gateway) should be from a single OEM	Request committee to relax this clause as the call control system and other application can be installed on VM.	The compute and storage may be from a different OEM
169	RFP Vol2 part 2	4.6.8 IP PBX (Call Control System)	page 361	Should support signaling standards/Protocols – SIP, MGCP, H.323, Q.Sig	Should support signaling standards/Protocols – SIP, H.323, Q.Sig. MGCP should be either deleted or made optional because it is proprietary to one OEM	MGCP shall be optional , other terms remain unchanged
170	RFP Vol2 part 2	4.6.8 IP PBX (Call Control System)	page 361	Voice Codec support - G.711, G.729, G.729ab, g.722, ILBC	iLBC To be removed or made optional.iLBC codec is support by specific OEM	The product should support G.711, G.729, G.729ab, g.722, ILBC or any other equivalent protocol
171	RFP Vol2 part 2	4.6.2 Contact center	page 350 point 3	For up to 10 agents	Please clarify number off agents and number of supervisors required as license can be considered based on the count.Also specify if hardphone are required. Also provide breakup of Inbound, Outbound, Email & Web chat agents	No of agent requires is upto 10
172	RFP Vol2 part 2	4.6.8 IP PBX (Call Control System	page 360	Number of IP Phones required	Please specify the number of IP phones required other than the agents	Please refer to section 7.9 Proposed Bill of Material in RFP Vol I

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173	RFP Vol2 part 2	4.6.6 IP Phones	page 357			
174	RFP Vol2 part 2	4.6.2 Contact center	page 350, point 7	Call recording mapped to incident tickets	Are ICCc agent's calls need to be recorded ? If yes, is screen recording required too? Also need factor retention period for Storage sizing.	Expected retention period is one month
175	RFP Vol2 part 2	4.6.2 Contact center	page 350, point 7	Customizable agent and supervisor desktop layout		Query not clear
176	RFP Vol2 part 2	4.6.2 Contact center	page 350 point 10	Multisession web chat	Is the web chat Mobile app and city connect portal to be answered by ICCc agents? How many simultaneous Web chats agent is expected to handle	10 web chats shall be supported
177	RFP Vol2 part 2	4.6.2 Contact center	page 360	Customizable agent and supervisor desktop layout	What all information is required to pop up on ICCc agent's screen for an incoming call? Is there a database to integrate with? What is the preferred integrating interface WSDL, Java, Soap/REST	The terms of RFP remains unchanged
178	RFP Vol2 part 2	4.6.2 Contact center	page 350	Inbound and outbound capability	Type of Outbound need to be specified clearly (Manual, Preview, Progressive etc.)	The terms of RFP remains unchanged
179	RFP Vol2 part 2	4.6.2 Contact center	page 350	Email	Number of Email per hours to be specified	The terms of RFP remains unchanged
180	RFP Vol2 part 2	4.6.8 IP PBX (Call Control System	page 360	The call control system should be fully redundant solution with no single point of failure & should		The terms of RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
)		provide 1:1 redundancy.		
181	RFP Vol2 part 2	4.6.6 IP Phones	page 357	10/100 mbps for a direct connection to a 10/100BASE-T Ethernet network through an RJ-45 interface		The terms of RFP remains unchanged
182	RFP Vol2 part 2	4.6.9 Contact Centre Specifications - Video Conferencing Unit	364	Video Standards: H.263, H.264	Don't you need H.265 support which can optimize the bandwidth further?	The terms of RFP remains unchanged
183	RFP Vol2 part 2	4.6.9 Contact Centre Specifications - Video Conferencing Unit	364	1 LAN / Ethernet - 10/100/1000 Mbps	We suggest to get this revised to 2 LAN ports for Redundancy purpose	The terms of RFP remains unchanged
184	RFP Vol2 part 2	4.6.9 Contact Centre Specifications - Multiparty Conference Unit (Video and Audio Conferencing Bridge with Secure VC over Interne	365	The bridge must be a secure Non-PC Hardware with a strong operating system. The Hardware and software must be from the same OEM.	This clause favors particular OEM. We request this clause to be revised as "The bridge must be a secure Non-PC Hardware with a strong operating system." (remove clause for having hardware and software from same OEM)	The hardware and software may be from a different OEM however the bidder shall ensure tight coupling

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
		t)				
185	RFP Vol2 part 2	4.6.9 Contact Centre Specifications - Multiparty Conference Unit (Video and Audio Conferencing Bridge with Secure VC over Internet)	365	From day one the bridge must provide 6 full HD video ports @1080p 30 fps and 30 audio conference ports.	There is another point which says "All the 10 ports must be able to connect different sites at different bandwidths and protocols. H.264 AVC standard must be supported at the minimum to connect all the 10 sites." exact what is the need? 6 ports and 10 ports?	The terms of RFP remains unchanged
186	RFP Vol1	7.9 Proposed Bill of Material G.24	75	IP phone Qty = 25	does this also includes phone for Agents or we need to consider 25 office users phones + 10 Agent phones(total 35 phones)	Please refer to section 7.9 Proposed Bill of Material in RFP Vol I
187	RFP Vol1	7.9 Proposed Bill of Material	75	VC Unit Qty = 1	You have asked 10 sites to be connected but only 1 unit is considered.	Please refer to section 7.9 Proposed Bill of Material in RFP Vol I

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
		1 G.28				
188	RFP Vol2 part 2	4.6.2 Contact center	page 350 point 12	Live data reporting gadgets	Need more clarification as to what is the exact requirement. Is committee looking for wallboard for live status of calls and agents	Live status of calls and agents is expected
189	RFP Vol2 part 2	4.6.8 IP PBX (Call Control System)	page 361	The entire solution (IP PBX, its hardware, IP Phones, Voice Gateway) should be from a single OEM	Request committee to relax this clause as the call control system and other application can be installed on VM.	The compute and storage may be from a different OEM
190	RFP Vol2 part 2	4.6.8 IP PBX (Call Control System)	page 361	Should support signaling standards/Protocols – SIP, MGCP, H.323, Q.Sig	Should support signaling standards/Protocols – SIP, H.323, Q.Sig. MGCP should be either deleted or made optional because it is proprietary to one OEM	MGCP shall be optional , other terms remain unchanged
191	RFP Vol2 part 2	4.6.8 IP PBX (Call Control System)	page 361	Voice Codec support - G.711, G.729, G.729ab, g.722, ILBC	iLBC To be removed or made optional.iLBC codec is support by specific OEM	The product should support G.711, G.729, G.729ab, g.722, ILBC or any other equivalent protocol
192	RFP Vol2 part 2	4.6.2 Contact center	page 350 point 3	For up to 10 agents	Please clarify number off agents and number of supervisors required as license can be considered based on the count.Also specify if hardphone are required. Also provide breakup of Inbound, Outbound, Email & Web chat agents	No of agent requires is upto 10
193	RFP Vol2 part 2	4.6.8 IP PBX (Call Control System)	page 360	Number of IP Phones required	Please specify the number of IP phones required other than the agents	Please refer to section 7.9 Proposed Bill of Material in RFP Vol I
19	RFP Vol2	4.6.6 IP	page			

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
	4	part 2	Phones	357		
195	RFP Vol2 part 2	4.6.2 Contact center	page 350, point 7	Call recording mapped to incident tickets	Are ICCc agent's calls need to be recorded ? If yes, is screen recording required too? Also need factor retention period for Storage sizing.	Expected retention period is one month
196	RFP Vol2 part 2	4.6.2 Contact center	page 350, point 7	Customizable agent and supervisor desktop layout		
197	RFP Vol2 part 2	4.6.2 Contact center	page 350 point 10	Multisession web chat	Is the web chat Mobile app and city connect portal to be answered by ICCc agents? How many simultaneous Web chats agent is expected to handle	10 web chats shall be supported
198	RFP Vol2 part 2	4.6.2 Contact center	page 360	Customizable agent and supervisor desktop layout	What all information is required to pop up on ICCc agent's screen for an incoming call? Is there a database to integrate with? What is the preferred integrating interface WSDL, Java, Soap/REST	The terms of RFP remains unchanged
199	RFP Vol2 part 2	4.6.2 Contact center	page 350	Inbound and outbound capability	Type of Outbound need to be specified clearly (Manual, Preview, Progressive etc.)	The terms of RFP remains unchanged
200	RFP Vol2 part 2	4.6.2 Contact center	page 350	Email	Number of Email per hours to be specified	The terms of RFP remains unchanged
201	RFP Vol2 part 2	4.6.8 IP PBX (Call Control System)	page 360	The call control system should be fully redundant solution with no single point of failure & should provide 1:1 redundancy.		The terms of RFP remains unchanged
202	RFP Vol2 part 2	4.6.6 IP Phones	page 357	10/100 mbps for a direct connection to a 10/100BASE-		The terms of RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				T Ethernet network through an RJ-45 interface		
203	RFP Vol2 part 2	4.6.9 Contact Centre Specifications - Video Conferencing Unit	364	Video Standards: H.263, H.264	Don't you need H.265 support which can optimize the bandwidth further?	The terms of RFP remains unchanged
204	RFP Vol2 part 2	4.6.9 Contact Centre Specifications - Video Conferencing Unit	364	1 LAN / Ethernet - 10/100/1000 Mbps	We suggest to get this revised to 2 LAN ports for Redundancy purpose	The terms of RFP remains unchanged
205	RFP Vol2 part 2	4.6.9 Contact Centre Specifications - Multiparty Conference Unit (Video and Audio Conferencing Bridge with Secure VC over Internet)	365	The bridge must be a secure Non-PC Hardware with a strong operating system. The Hardware and software must be from the same OEM.	This clause favors particular OEM. We request this clause to be revised as "The bridge must be a secure Non-PC Hardware with a strong operating system." (remove clause for having hardware and software from same OEM)	The hardware and software may be from a different OEM however the bidder shall ensure tight coupling

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
206	RFP Vol2 part 2	4.6.9 Contact Centre Specifications - Multiparty Conference Unit (Video and Audio Conferencing Bridge with Secure VC over Internet)	365	From day one the bridge must provide 6 full HD video ports @1080p 30 fps and 30 audio conference ports.	There is another point which says "All the 10 ports must be able to connect different sites at different bandwidths and protocols. H.264 AVC standard must be supported at the minimum to connect all the 10 sites." exact what is the need? 6 ports and 10 ports?	The terms of RFP remains unchanged
207	RFP Vol1	7.9 Proposed Bill of Material G.24	75	IP phone Qty = 25	does this also includes phone for Agents or we need to consider 25 office users phones + 10 Agent phones(total 35 phones)	Please refer to section 7.9 Proposed Bill of Material in RFP Vol I
208	RFP Vol1	7.9 Proposed Bill of Material G.28	75	VC Unit Qty = 1	You have asked 10 sites to be connected but only 1 unit is considered.	Please refer to section 7.9 Proposed Bill of Material in RFP Vol I
209	Volume 2 - Part 2	7.5.1	213	Performance and Load testing	Should the Load testing solution have integration with Continuous Integration tools like Jenkins?	Bidder is free to propose in line with the requirements spelt out in section 7.5.1 of RFP Vol II Part II

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
210	Volume 2 - Part 2	7.5.1	213	Performance and Load testing	Should the Load testing solution have capability to generate Load from cloud (including Public cloud providers)? By providing Out of the box integration with cloud machines?	Please refer section 7.5.1 of RFP Vol II Part II
211	Volume 2 - Part 2	7.5.1	213/214	Performance and Load testing - All listed features	Is it recommended that the performance testing tool/solution that caters to all the features listed on Page 213 and 214 be from a single OEM? Generally this is recommended to avoid integration hassles, smoother implementation and faster Root cause analysis (RCA)	The terms of RFP remains unchanged
212	Volume 2 - Part 2	7.4	212	Software Development Life Cycle - Continuous Build - a) The Rajkot Project should be highly modular and parallel development should be carried out for faster execution using industry's best Software Development Lifecycle (SDLC) practices. All application modules within the same technology platform should follow a standardized build and deployment process. b) Also it should	Is it recommended to use an Application Lifecycle Management solution - in order to ensure that the best SDLC practices are followed, including (but not limited to) bug tracking capabilities, traceability of code with test cases along with integration to Source code repository and Continuous Build tools?	The terms of RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				be ensured that a bug tracking tool is maintained for proper tracking of all bugs fixes as per various tests conducted on the application.		
213	Volume 2 - Part 2	7.5	212	Quality Assurance - · Outline the methodology that will be used for testing the system. · Define the various levels or types of testing that will be performed for system.	Is it recommended to conduct automated functional regression testing in order to ensure timely delivery of releases, with consistent quality?	The terms of RFP remains unchanged
214	Volume 2 - Part 2	7.5	212	Quality Assurance - · Provide necessary checklist/documentation that will be required for testing the system. · Describe how the testing methodology will conform to the requirements of each of the functionalities and expected outcome.	Is it recommended to use a Quality/Test Management solution - in order to ensure that auditable and best QA documentation practices are followed, including (but not limited to) bug tracking capabilities and traceability across Requirements, code, test cases and defects?	The terms of RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
215	Volume 2 - Part 2	5.7.2	139	Proactive monitoring of the entire basic infrastructure installed.	Please clarify what all should be considered as "entire infra" - kindly specify what is included in IT Infra (Servers, Applications, Network, Smart devices, database etc.)	Entire infra refers to infrastructure (both physical and IT) including but not limited to Power, Cooling, Racks, Storage and other peripheral equipment installed as part of this RFP
216	Volume 2 - Part 2	5.7.3	139	MSI shall monitor and administer the network.	Please share detail specification on what all should be covered in network monitoring, like link, traffic, jitter, packetloss, mpls, wire less devcies if any	MSI is expected to monitor all the critical network parameters
217	Volume 2 - Part 2	5.7.7	141	All the devices that will be installed in the Project as part of the physical infrastructure should be SNMP enabled and shall be centrally and remotely monitored and managed on a 24x7x365 basis.	Please clarify where the monitoring environment would be hosted, is it on remote side and on premise tool deployment where licenses would be on customer name	It is expected to be at data center
218	Volume 2 - Part 3	5.7.8.2	144	The Helpdesk service is required in two languages – English, Gujarati and Hindi.	Please help to understand this , ask for 3 language support not 2, also is it aksed in context of operators who will receive the call or helpdesk tool language support	The Helpdesk service is required in three languages – English, Gujarati and Hindi.

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
219	Volume 2 - Part 4	5.7.8.2	143	The SI is expected to setup and operate the IT Helpdesk from first go-live till the end of O&M period.	we are assuming customer will buy helpdesk licenses to deploy on premise	All licenses required for the scope of work shall be in the name of RSCDL
220	Volume 2 - Part 4	5.7.8.2	144	The Helpdesk shall provide troubleshooting Services including maintenance for overall system stabilization, defect resolution, system maintenance, system administration, availability & performance issues, security administration, database administration, User administration and end-user problem resolution	its asked to provide troubleshooting service from helpdesk which include system , database, app, network and security moniotring but there is no details specs/compliance for network or system monitoring , please add section in the rfp which clarify what all should be covered in system/network/app/db/ security monitoring , helpdesk is just a console and dont have capability to do any monitoring , seperate monitoring tools much be procured to feed relavent data in helpdesk	The terms of RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
221	Volume 2 - Part 4	5.7.8.2	144	Implement a call logging system in line with the severity levels as per the SLAs.	what is expected in SLA , system level or business service , also what the plan to get system/network/app data to get SLA reports as there is no separate specs for EMS monitoring system - we have shared a vendor agnostic specs, request you to have the same as a part of the corrigendum	Existing EMS of RSCDL has to be used for monitoring SLA.
222	Volume 2 - Part 4	5.7.8.2	145	It is expected that the SI shall bring his service desk tool at no additional cost to RSCDL. Vendor will integrate this tool with Enterprise Management system and Network management system for auto ticket generation, call logging from users and tracking till resolution.	No specs for EMS - we have shared a vendor agnostic specs, request you to have the same as a part of the corrigendum	Existing EMS of RSCDL has to be used for monitoring SLA. Please refer to Annexure 2 for specs
223	Volume 2 - Part 4	5.7.8.2	145	The proposed tool should maintain Asset information	please clarify what all assets we should consider , only IT assets or non IT assets as well, also how many types of assets like servers, network, desktop, laptops, tablets, mobile etc.	The tool shall manage all the assets under this RFP

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
224	Volume 2 - Part 4	5.7.8.2	146	The monitoring tools deployed by the SI shall be able to generate automated trouble tickets in an event of faults or threshold violations and escalate the same to predefined set of people across the organization and third party vendor.	Please let us know more details about 3rd party vendors or tools we should consider	Refer existing IT set up detailed as part of RFP Vol II
225	Volume 2 - Part 4	5.7.8.2	146	Help Desk should be directly and automatically integrated with Network management Software	No specs for EMS - we have shared a vendor agnostic specs, request you to have the same as a part of the corrigendum	Existing EMS of RSCDL has to be used for monitoring SLA. Please refer to Annexure 2 for specs
226	Volume 2 - Part 4	4.6.1	25	Business Process Model and Notation (BPMN) or equivalent for KPI Monitoring.	please specify more details on KPI monitoring	Refer section 4.6.1 of RFP Vol II Part II
227	Volume 2 - Part 4	4.6.1 Integrated Command and Control Center Application	44	Alarm Reporting	please explain more detail on alarm reporting what all it would cover	Refer section 4.6.1 of RFP Vol II Part II
228	Volume 2 - Part 4	5.7.8.4.5	152	Application Monitoring Services	can we assume to propose APM (application performance management) for the requirement , if yes please share details specs on what all required in APM	The terms of RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
229	Volume 2 - Part 4	5.7.8.4.6	152	365x24x7 monitoring and management of the servers in DC and DRC.	please share more details on what should be considered in server monitoring like cpu, memory, disk ,port , file system	The terms of RFP remains unchanged
230	Volume 2 - Part 4	5.7.8.4.13	156	Periodic reporting / SLA Monitoring Reports	please share more details on SLA part of it	Refer Vol III
231	generic	generic		Enterprise Management system/SLA requirement	it is asked to monitor infra and manage SLA but there is separate specs given for same, please add details specs for EMS as SLA can only be tracked and managed using EMS tools and missing key component can create trouble later on to manage and maintain SLA also to track the same	Existing EMS of RSCDL has to be used for monitoring SLA.
232	Volume 2, Part 1	3.1	Pg 18	Components & Services Overview - Refer point no. 5	Request authorities to elaborate on the amenities of Data Center facility at 150 feet ring road colocated with ICCC. Amenities such as - electricity, water etc. Are these amenities are provided by the RSCDL ? Also please clarify, if Interim ICCC is scope of work by bidder in this RFP ?as Interim ICCC is mentioned multiple times in RFP but no details provided.	Yes amenities such as electricity water etc. will be provided by RSCDL

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
233	Volume 1	7.9	Pg 75	Proposed Bill of Material	Core ICT components like router, switches, Firewall, IPS, online UPS, Laser printer are not included in the proposed Bill of Material. However, technical specifications have been mentioned in RFP for components. Request authorities to add the above components in indicative BOM.	If the ICT components is not mentioned in BOM the clause for that ICT component stands deleted. Refer corrigendum for Make and model of all the existing system .The bidder is expected to consider overall sizing requirements and design a system which is scalable for next 5 years, in case any additional components are required the same must be factored as a part of "any other items"
234	Volume 2, Part 1	3.10	Pg 120	Disaster Recovery - under features table (1st point referring RTO & RPO parameters)	Request authorities to provide tentative RTO & RPO parameters for Disaster Recovery site	RTO - 4 Hours & RPO - 2 Hours
235	Volume 2 Part 1	4.4.5	Pg 293	Technical specifications of Firewall	Firewall specifications mentioned twice in RFP and are different in both clauses 4.4.5/ Page 293 & 4.5.14/ Page 320. Request clarification on which firewall specifications to considered.	The clause stands deleted for items not mentioned in BoQ
236	Volume 2, Part 2	4.5.3	Pg 306	Technical specifications of Servers	Conflict of statement with servers technical specifications mentioned multiple times in RFP as in clause 4.5.3 (Server with Ten or higher cores) & 4.4.2/4.4.3/4.4.4 on 16/32/8 cores server, respectively. Request authorities to clarify on	Clause stands deleted. Please refer Corrigendum for Blade Server details.

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
					this requirement.	
237	Volume 2, Part 2	4.5.4	Pg 307	Conflict of statements on Secondary Storage	Conflict of statement with secondary storage capacity mentioned as 400 TB in clause 4.5.4 & minimum usable as 510 TB in clause 4.5.6. Request authorities to clarify on this.	The MSI is expected to size the storage as per the solution (30 days of video feed and 90 days of audit trail)
238	Volume 2, Part 2	4.5.15	Pg 322	Intrusion Prevention System - This can be offered as separate unit or as a module in firewall.	If IPS to be offered as a separate unit, request authorities to mention minimum number of ports requirement for IPS unit.	The clause stands deleted for items not mentioned in BoQ
239	Genral	Genral			Please clarify , if existing DC available; as no details specs has been mentioned for Core router , L3 switch. Agg switch for DC .	Refer corrigendum for Make and model of all the existing system
240	Volume II, PART 2	5.3 Design Phase	434	The MSI shall build the solution as per the Design Considerations detailed in Annexure – IV. The solution proposed by MSI should comply with the design considerations requirements as mentioned therein.	Annexure IV in RFP does not clarify existing design details, please clarify	Pls refer Annexure IV: Smart City-Design Consideration
241	Volume II, PART 1	4.5 Data Center	302		In DC , Specs are not available for DC Router, L3 switch, SLB, LLB , DDOS,UTM ,WAF specs mentioned which are major part of any DC, please provide detail specs	Refer corrigendum for Make and model of all the existing system

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
242	Genral	Genral			As we understand there is already CCC is in place ; new servers and network devices which is mentioned for captioned CCC requirement will be placed in old CCC , please clarify	The new servers and other devices will be placed in the same building but on different floors
243	Genral	Genral			There are multiple Firewall spes in RFP under clause no (4.4.4 , 4.5.1, 4.5.14); please clarify why firewall specs clause no 4.4.4 is required	Clause 4.4.4 , 4.5.1, 4.5.14 stands deleted
244	Volume II, PART 1	4.4 Server	287		under Clause no 4.4, servers specs , firewall specs and Ind grade switch specs have been mentioned ; is this going to be deployed out of DC , please clarify.	Firewall - Clause 4.4.4 , 4.5.1, 4.5.14 stands deleted
245	Volume II, PART 1	4.4 Server	287		Why Ind Grade switches specifications mentioned under Server Clause, Servers will be connected on Server Access switch and not on Ind Grade switch	Firewall - Clause 4.4.4 , 4.5.1, 4.5.14 stands deleted
246	Volume II, PART 2	Annexure VI - Status of the Systems to be integrated in ICCC in Rajkot City	521		Parameter which are mentioned under this table is ready and working as on today and only integration is required, please clarify	Annexure VI is list of all departments Please refer to section 3.2 Scope of services - Phases for integration requirement

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
247	Volume II, PART 1	4.4.6.2 24 Port Industrial grade access switches	298	<p>24 Port Rack Mountable Industrial Grade L2 Managed POE/POE+ Switch with</p> <ul style="list-style-type: none"> • Minimum 20 10/100/1000 Mbps Ethernet POE/POE+ ports and 4x1G SFP ports loaded with necessary SFP modules required as per design from day one. • All RJ 45 ports can auto-negotiate between 10Mbps/ 100Mbps/ 1000Mbps, TX, half-duplex or full duplex and flow control for full-duplex ports. 	Why industrial grade switches are required for Indoor use, Access switch will be used to connect users or servers which can be achieved by using normal enterprise L2 switches as well	The terms of RFP remains unchanged
248	Vol_II_Part_1	Hardware Installation	88	Drill Exercise (including roll back) and improvement in BCP.	Kindly confirm the number of DR drills required per year.	4 DR drills per year
249	Vol_II_Part_1	Preparation of Disaster Recovery Operational Plan	120	The proposed solution must offer a workflow based management & monitoring and reporting capability for the real time monitoring of a DR solution parameters like RPO (at DB level),	Kindly provide the Recovery Point Objective (RPO) and Recovery Time Objective (RTO) as envisioned for this project	RPO - 2 hours RTO - 4 hours

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				RTO, replication status and should provide alerts(including SMS and e-mail alerts) on any deviations. The proposed solution should be able to conduct DR Drills from a centralized location		
250	Vol_II_Part_1	4.3.6 Data at rest security requirements	265-270	<ul style="list-style-type: none">* The proposed solution should support Teradata V14 and V14.1 database encryption with UDF* The proposed platform should support gateway to encrypt data stored on S3 and Box* The proposed solution should be certified to support Nutanix KMIP* The proposed solution must provide centralized key management for Oracle and MSSQL TDE master key.* The proposed data protection solution must support cloud deployment with Amazon AWS, Rackspace* The encryption key manager must be Common Criteria (ESM PP PM V2.1) certified	All the mentioned clauses are vendor specific hence need to be modified as per the scope of the RFP. We suggest that RSCDL amend this clause to make it vendor neutral	<ul style="list-style-type: none">* The proposed solution should support database encryption for databases suggested by the bidder* The proposed solution should be certified to support Nutanix KMIP* The proposed solution must provide centralized key management for the databases recommended* The proposed data protection solution must support proposed cloud deployment* The encryption key manager must be Common Criteria certified

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
251	Vol_II_Part_1	4.3.7 Cloud security requirements	271	Cloud Setup - The Primary DC and the DRC should be in different seismic zones	As the Primary DC site is situated in the RSCDL Office we suggest the DR site to be in an equivalent or better seismic zone as the RSCDL primary DC also in different geographical location atleast 300km away.	The DR site must be established in a different seismic zone.
252	Vol_II_Part_2	8. Annexure V- Common guidelines regarding compliance of systems/equipment	519	6. Technical Bid should be accompanied by OEM's product brochure / datasheet. MSIs should provide complete make, model, part numbers and sub-part numbers for all equipment/software quoted, in the Technical Bid.	Kindly confirm the given clause is not applicable to DR as the services for DR to be extended from the Meity empaneled CSP platform and no definite make, model, part number can be shared for the IT infrastructure at DR site as the Government Community Cloud infrastructure with the CSP has already been audited by STQC	The make and model is not required for the DR physical infrastructure; however Meity guidelines must be followed.
253	RFP Vol2 part 2	4.6.2 Contact center	page 46 point 12	Live data reporting gadgets	Need more clarification as to what is the exact requirement. Is committee looking for wallboard for live status of calls and agents. "It should be possible to access Real Time Reports and presented over Large Size external Display so that it can be monitors at the distance It should also support Wallboard like client application to monitor real time call center status with various parameters such as Calls Answered, Calls Abandoned, Calls Waiting, Avg. Talk Time etc." Typically Desktop Gadgets are very small in size and hence may not be visible from distance	Live status of calls and agents is expected

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
254	RFP Vol2 part 2	4.6.8 IP PBX (Call Control System)	page 57	The entire solution (IP PBX, its hardware, IP Phones, Voice Gateway) should be from a single OEM	Request committee to relax this clause as the call control system and other application can be installed on VM. Entire Solution (IP PBX, Hardware, IP phones, Voice Gateway) should be supplied by same OEM and/or it should be entirely owned by Bidder. Bidder may also propose entire solution on Virtualized platform hosted on own or 3rd party servers with ownership lying with the Bidder. Any solution should open standard and flexible with deployment option. Sourcing all components from Single OEM created Proprietary platform and create issues in interop with 3r party Solution. Only one OEM in the market is offering of entire solution hence it favors a particular OEM	The compute and storage may be from a different OEM
255	RFP Vol2 part 2	4.6.8 IP PBX (Call Control System	page 57	Should support signaling standards/Protocols – SIP, MGCP,	Should support signaling standards/Protocols – SIP, H.323, Q.Sig. MGCP should be either deleted or made optional	MGCP shall be optional , other terms remain unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
)		H.323, Q.Sig	because it is proprietary to one OEM	
256	RFP Vol2 part 2	4.6.8 IP PBX (Call Control System)	page 57	Voice Codec support - G.711, G.729, G.729ab, g.722, ILBC	iLBC To be removed or made optional.iLBC codec is support by specific OEM	The product should support G.711, G.729, G.729ab, g.722, ILBC or any other equivalent protocol
257	RFP Vol2 part 2	4.6.2 Contact center	page 46 point 3	For upto 10 agents	Please calrify number off agents and number of supervisors required as license can be considered based on the count.Also if hardphone are required."For future expansions rip and replace should not happen. Concurrent seats are important from Resource and License sizing Supervisor interface may have different feature from agent interface. Hence its necessary to mention exact count"	No of agent requires is upto 10
258	RFP Vol2 part 2	4.6.8 IP PBX (Call Control System)	page 56	Number of IP Phones required	Please specify the number of IP phones required other than the agents	Please refer BoQ for no of IP phone
259	RFP Vol2 part 2	4.6.6 IP Phones	page 357	General	Phone must support additional 20 button(over above) module for one touch dialing options. You need multi button phone in ICC environment for One touch dialing access to various function & utilities	The terms of RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
260	RFP Vol2 part 2	4.6.8 IP PBX (Call Control System)	page 56	General	Are ICCC agent's calls need to be recorded ? If yes, is screen recording required too? All call to/from Agent extension to be recorded.For Compliance and Quality Training purpose its necessary to record Voice calls to/from Agent phones. Screen Recording could be optional in such cases	Please refer corrigendum.
261	RFP Vol2 part 2	4.6.2 Contact center	page 46 point 10	Multisession web chat	Is the web chat Mobile app and city connect portal to be answered by ICCC agents?	Please refer corrigendum.
262	RFP Vol2 part 2	4.6.2 Contact center	page 46	General	What all information is required to pop up on ICCC agent's screen for an incoming call? Is there a database to integrate with?	Please refer corrigendum.
263	RFP Vol2 part 2	4.6.2 Contact center	page 46	General	Does the IP PBX require to integrate with emergency call box at public location? What will be the count for ECB	No integration with ECB required; however, it is expected that ECB will be controlled centrally and answered through CCC
264	RFP Vol2 part 2	4.6.2 Contact center	page 350	Inbound and outbound capability	Type of Outbound need to be specified clearly (Manual, Preview, Progressive etc.)	The terms of RFP remains unchanged
265	RFP Vol2 part 2	4.6.2 Contact center	page 350	Email	Number of Email per hours to be specified	The terms of RFP remains unchanged
266	RFP Vol2 part 2	4.6.8 IP PBX (Call Control System)	page 360	The call control system should be fully redundant solution with no single point of failure & should provide 1:1 redundancy.	The call control system should be fully redundant solution with NO single point of failures & should provide 1:1 redundancy &should be able to provide disaster recovery in case of the failure of main server.Every OEM has unique architecture to	The terms of RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
					provide redundancy. Mentioned specification is specific to an OEM	
267	RFP Vol2 part 2	4.6.6 IP Phones	page 357	10/100 mbps for a direct connection to a 10/100BASE-T Ethernet network through an RJ-45 interface	Must have 2 nos 10/100/1000 mbps Ethernet RJ-45 interface. One to be used for LAN connection and another to be used for co-located/adjacent PC/Laptop .Every network infrastructure is moving towards 1G LAN interface. If you connect PC behind 10/100 ports of IP phone, you will be compromising speed that you have invested on LAN switch	The terms of RFP remains unchanged
268	RFP Vol2 part 2	4.6.9 Contact Centre Specifications - Video Conferencing Unit	364	Video Standards: H.263, H.264	Don't you need H.265 support which can optimize the bandwidth further?	The terms of RFP remains unchanged
269	RFP Vol2 part 2	4.6.9 Contact Centre Specifications - Video Conferencing Unit	364	1 LAN / Ethernet - 10/100/1000 Mbps	We suggest to get this revised to 2 LAN ports for Redundancy purpose	The terms of RFP remains unchanged
270	RFP Vol2 part 2	4.6.9 Contact Centre Specifications - Multiparty	365	The bridge must be a secure Non-PC Hardware with a strong operating system. The Hardware and software must be	This clause favors particular OEM. We request this clause to be revised as "The bridge must be a secure Non-PC Hardware with a strong operating	The hardware and software may be from a different OEM however the bidder shall ensure tight coupling

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
		Conference Unit (Video and Audio Conferencing Bridge with Secure VC over Internet)		from the same OEM.	system. "(remove clause for having hardware and software from same OEM)	
271	RFP Vol2 part 2	4.6.9 Contact Centre Specifications - Multiparty Conference Unit (Video and Audio Conferencing Bridge with Secure VC over Internet)	365	From day one the bridge must provide 6 full HD video ports @1080p 30 fps and 30 audio conference ports.	There is another point which says "All the 10 ports must be able to connect different sites at different bandwidths and protocols. H.264 AVC standard must be supported at the minimum to connect all the 10 sites." exact what is the need? 6 ports and 10 ports?	The terms of RFP remains unchanged
272	RFP Vol1	7.9 Proposed Bill of Material G.24	75	IP phone Qty = 25	does this also includes phone for Agents or we need to consider 25 office users phones + 10 Agent phones(total 35 phones)	Please refer to section 7.9 Proposed Bill of Material in RFP Vol I
273	RFP Vol1	7.9 Proposed Bill of Material	75	VC Unit Qty = 1	You have asked 10 sites to be connected but only 1 unit is considered.	Please refer to section 7.9 Proposed Bill of Material in RFP Vol I

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
		1 G.28				
274	Volume_I I_Part2	4.5.3 Servers (As Building block, to establishing computing solution for subsystems/solutions)	2	4 X 10GbE LAN ports for providing Ethernet connectivity Optional: 1 X Dual-port 16Gbps FC HBA (or FCoE) for providing FC connectivity	As 16Gbps FC HBA has been asked in the specification, but SAN switch is not asked, how the server has to be connected with the proposed storage. Please clarify. If SAN switch is required so please share the specification of the same.	The bidder is expected to design the solution that performs as an integrated unit. Any additional peripherals must be provisioned by the bidder at no additional cost.
275	Volume_I I_Part2	4.5.5 Storage Specifications	4	Storage Storage Capacity should be as per Overall Solution Requirement (usable, after configuring in offered RAID configuration) RAID solution offered must protect against double disc failure. Disks should be preferably minimum of 1.2 TB capacity for SSD / SAS and 3 TB for SATA/ NL-SAS (combination as per performance and SLA requirements of overall solution) To store all types of data (Data, Voice, Images, Video, etc.) Proposed Storage System should be scalable	Storage capacity is asked for each categories. Does any IOPs is required for the storage if yes please specify the same.	The terms of RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				(vertically/horizontally)		
276	Volume_I I_Part_1	4.4.2 16 Core Server	289		Assuming this is the rack server	Clause stands deleted. Please refer Corrigendum for Blade Server details.
277	Volume_I I_Part_1	4.4.2 16 Core Server	289	Processor 16 Cores (E5 Xeon 2600 V4 series)	Any GHz would be acceptable, or any specific GHz is required if yes please share.	Clause stands deleted. Please refer Corrigendum for Blade Server details.
278	Volume_I I_Part_1	4.4.2 16 Core Server	289	Hard disk drive 3 TB usable post RAID	please specify the RAID and Disk type	Clause stands deleted. Please refer Corrigendum for Blade Server details.
279	Volume_I I_Part_1	4.4.3 32 Core Server	290	Processor 32 Cores (E5 Xeon 2600 V4 series)	Assuming this is the rack server	Clause stands deleted. Please refer Corrigendum for Blade Server details.
280	Volume_I I_Part_1	4.4.3 32 Core Server	290	Processor 32 Cores (E5 Xeon 2600 V4 series)	Any GHz would be acceptable, or any specific GHz is required if yes please share.	Clause stands deleted. Please refer Corrigendum for Blade Server details.
281	Volume_I I_Part_1	4.4.3 32 Core Server	291	OS Support : - Red Hat Enterprise Linux 5.7 (32 bit and 64 bit) Red Hat Enterprise Linux 6.0 (32 bit and 64 bit) SUSE LINUX Enterprise Server 11 (32 bit and 64 bit) SUSE LINUX Enterprise Server 10 (32 bit and 64 bit) VMware ESX 4.1 VMware ESXi 5.0	please revised it as latest version.	Clause stands deleted. Please refer Corrigendum for Blade Server details.

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
282	Volume_I I_Part_1	4.4.4 8 Core Server	291	4.4.4 8 Core Server	Assuming this is the rack server	Clause stands deleted. Please refer Corrigendum for Blade Server details.
283	Volume_I I_Part_1	4.4.4 8 Core Server	291	8 Cores (E5 Xeon 2600 V4 series)	1 x 8core - Any GHz would be acceptable, or any specific GHz is required if yes please share.	Clause stands deleted. Please refer Corrigendum for Blade Server details.
284	Volume_I I_Part_1	4.4.4 8 Core Server	292	Hard disk drive 1 TB usable post RAID	pleasee speicify the RAID and HDD type to achieve the 1TB usable capacity	Clause stands deleted. Please refer Corrigendum for Blade Server details.
285	Volume_I I_Part_1	4.4.4 8 Core Server	292	Server Support for Dual-Port 8 Connectivity to SAN Gbps FC Host Bus adapter Not to be supplied?	Kindly ammend it as 16GBPS	Clause stands deleted. Please refer Corrigendum for Blade Server details.
286	Volume_I I_Part_1	4.5.3 Servers (As Building block, to establishing computing solution for subsystems/solutions)	2		Assuming this is the rack server	Clause stands deleted. Please refer Corrigendum for Blade Server details.
287	Volume_I I_Part_2	4.5.3 Servers (As Building block, to establishing computing solution for	11	Network interface 4 X 10GbE LAN ports for providing Ethernet connectivity Optional: 1 X Dual-port 16Gbps FC HBA (or FCoE) for providing FC connectivity	Hope the port type is 10BaseT (Ethernet)	Clause stands deleted. Please refer Corrigendum for Blade Server details.

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
		subsystems/solutions)				
288	Volume_I I_Part_2	4.5.5 Storage Specifications	4	<p>Storage Capacity should be as per Overall Solution Requirement (usable, after configuring in offered RAID configuration)</p> <p>RAID solution offered must protect against double disc failure.</p> <p>Disks should be preferably minimum of 1.2 TB capacity for SSD / SAS and 3 TB for SATA/ NL-SAS (combination as per performance and SLA requirements of overall solution)</p> <p>To store all types of data (Data, Voice, Images, Video, etc.)</p> <p>Proposed Storage System should be scalable (vertically/horizontally)</p>	Any specific reason for Horizontally?	The terms of RFP remains unchanged
289	Volume_I I_Part_2	4.5.5 Storage Specifications	6	<p>Cache Minimum 64 GB of useable cache across all controllers. If cache is provided in additional hardware for the storage solution, then cache must be over and above 64 GB.</p>	64GB is too large for this requirement. What is the performance requirement?	The terms of RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
290	Volume_I I_Part_2	4.5.5 Storage Specifications	6	Redundancy The Storage System and High should be able to protect Availability the data against single point of failure with respect to hard disks, connectivity interfaces, fans and power supplies	But there is single HBA on the server	The terms of RFP remains unchanged
291	Volume_I I_Part_2	4.5.6 Secondary Storage	8	(Archival/Backup) can be on any media such as Disks, Disk systems, etc. or its combination along with all associate software. (so as to arrive at lower cost per TB) Minimum 510 TB usable as secondary storage May or may not use de-duplication technology Compatible with primary storage Must use latest stable technology platform, with support available for next 5 years.	Who will do archiving?	Bidder shall be responsible for the archival of data.
292	Volume_I I_Part_2	4.5.6 Secondary Storage	9	Software Platform : - Must include backup/archive application portfolio required	Need sufficient details	The terms of RFP remains unchanged.

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
293	Volume II Part 1	Clause 3.7; Serial number 4a	53	The payment collection can be done via card as well as cash (manually) at the kiosk where parking ticket can be scanned at the exit. On completion of payment the printed receipt should be provided to customer.	1. We shall not confuse commuter by giving multiple payment options. Payment options shall be limited to Online through mobile app, pre-paid rajkot mitra card and cash (via Mobile POS based system through attendant or attendant based exit station). Recommended is cost efficient MPOS based option which has small form factor and integrated 1D & 2D scanner & printer capability. 2. Behaviourally credit card/coin/note based Kiosk payments for parking sites is not successful as is time consuming for non-captive or non-regular commuters and create traffic congestion at single exit points in parking sites. So payment kiosk system shall be removed and instead replaced with MPOS based system at exit.	The terms of RFP remains unchanged
294	Volume II Part 1	Clause 3.7; Serial number 1	52	A video analytics based solution to identify no of vehicle entering and exiting the parking area	1. Video analytics & surveillance cameras based vehicle entry/exit count is mentioned in the RFP. However, for count information either a smart camera sensor solution at entry/exit or loop sensor solution at entry/exit is ideal as well cost effective. purpose of above mentioned these two solutions is gathering count only which is the key requirement of the RFP. hence standard surveillance cameras shall be removed and instead smart camera sensor or loop sensor solution shall be recommended. 2.	The terms of RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
					Additionally if purpose is to achieve ANPR then smart camera based sensor solution is appropriate solution.	
295	Volume II Part 1	Clause 3.7; Serial number 3c (ii)	52	Online Reservation of Parking spots: The citizens should be able to reserve parking spots through online web application or the Citizen Mobile app. The pre-booking would be retained for a specific period of time and reassigned in case of no show. The motorists booking parking slots under this category can be identified with a QR code based or any other advanced technology as deemed fit by the System Integrator	This clause talks about reservation of parking spots. Kindly explain our parking policy for reserved spots or unreserved (on demand) spots for walk in or card users. Ideally out of total spots we shall reserve some percentage of spots for reservation which shall be visible to mobile app users. this is too maintain optimum usage of parking inventory. additionally reserved versus unreserved % can be revised based on 2-3 months of system deployment based on daily analytics of parking data report. Kindly define this use case of keeping reserved and unreserved parking spots in s/w.	The terms of RFP remains unchanged
296	Volume II Part 1	Clause 3.7	51		1. RFP is silent on most needed use case of parking guidance system required in indoor parkings for user convenience. Generally commuters find it difficult to spot available parking spot when they enter into indoor parkings. We are sure we all experience this issue in our day to day visits to commercial complexes like malls etc..	The parking guidance system is not required

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
					Upon vehicle entry commuter shall be guided to available parking spot through a system of Overhead Ultrasonic sensors & LED red/green lights and signal direction displays at junctions. Please include parking guidance system use case in RFP. 2. Additionally Ultrasonic sensor deployment at each bay helps administrators in blocking parking spots for some VIP movement, reserving odd spots and per spot basis analytics data. 3. It also helps to give MAP view of entire inventory	
297	Volume 1	2.11.1 Pre-Qualification criteria	16	<p>The average annual Turnover (TO) in any of the 3 out of last 7 financial years: (FY 2010-11, 2011-12, 2012-13, 2013-14, 2014-15 and 2015-16, 2016-17) should be:</p> <p>Average Turn Over (TO) for Last & years shall be Rs. 500 cr.</p> <p>For Sole Bidder – 500 Cr</p> <p>For Consortium</p> <ul style="list-style-type: none">o Lead Bidder should have minimum 60% of TOo Other members must have minimum 25 cr.o All members together should have meet 500 Cr	Kindly revise the turnover requirement for Other members to minimum avg turnover of 16 Cr.	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				TO requirement		
298	Volume 1	2.11.1 Pre-Qualification criteria	18	The bidder (or any Consortium member) should have expertise and experience in implementation of at least 1 GIS solution for a municipal corporation, worth not less than INR 10 Crore in last seven years ending on 31st Dec 2017)	Kindly revise as below: The bidder (or any Consortium member) should have expertise and experience in implementation of at least 1 GIS solution for a municipal corporation/PSU/Utility Company, worth not less than INR 5 Cr in last seven years ending on 31st Dec 2017)	Refer Corrigendum
299	Volume 1	3.5.1 Technical Bid Evaluation Criteria	34	Bidder Experience – Integrated Transport management Solution (ITMS) The bidder (or any Consortium member) having experience of implementation and Integration with central system following scope worth not less than Rs. 20 Crore in last 7 years (till years ending 31st Dec 2017) will get 5.5 marks	Kindly Revise as below: The bidder (or any Consortium member) having experience of implementation and Integration with central system following scope worth not less than Rs. 7 Crore in last 7 years (till years ending 31st Dec 2017) will get 5.5 marks	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
300	Volume I	2.11.1, Point 7	18, 19	<p>The bidder (or any Consortium member) should have experience of implementing both of the following scope worth not less than Rs. 20 Crore in last 7 years ending 31st Dec 2017:</p> <ul style="list-style-type: none"> · Systems like Turnstile/flap gates, AFCS, Public Information System (PIS), PA system, variable message sign system/CCTV Surveillance for at least 30 nos. of bus stops or 50 nos. of buses or at metro or Airport or Govt./ Public offices. · At least 20 semi actuated or fully actuated or centrally controlled traffic signals with a centralized software system. 	<p>Considering that smart city market is upcoming in India, where multiple components are part of a single project, hence it will be hard for one single company to have both these sets of experience. We request you to split this clause to have signals experience and bus experience separately or consider experience in either one of them.</p>	Refer Corrigendum
301	Volume I	3.6.1, Point 3	38, 39	<p>Solution Architect – Traffic & Transport</p> <p>a) Educational Qualification: 1 Mark</p> <ul style="list-style-type: none"> · Bachelor's Degree in Engineering/MCA /MBA (IT/ICT) (2 Years Full Time)= 1 Mark · Else 0 Marks <p>b) Work experience as Traffic</p>	<p>A traffic and transport expert shall have qualifications pertaining to transportation engineering. Request you to change the qualifications to:</p> <p>a) Master's degree or above in Transportation Engineering or equivalent = 1 mark Else = 0 marks</p> <p>b) Work experience as Traffic Management Expert >= 8 years = 1 mark >=5 years and <8 years =</p>	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				Management solution architect: 1 Marks · >=10 years =1 Marks · >=8 and <10 year =0.5 Mark Else 0 Mark	0.5 marks <5 years = 0 marks	
302	Volume I	7.9	72	B.2 Vehicle Detector 116 Numbers B.3 Traffic Light Aspects - RED 353 Numbers B.4 Traffic Light Aspects - GREEN 593 Numbers B.5 Traffic Light Aspects - AMBER 353 Numbers B.6 Countdown Timer 116 Numbers B.7 Galvanised Cantilever Poles 164 Numbers B.8 Galvanised Standard Poles 176 Numbers B.9 Pedestrian Lamp Heads - Stop Man 188 Numbers B.10 Pedestrian Lamp Heads - Walk Man 188 Numbers	If approaches, indicated by vehicle detectors and countdown timers is 116, the traffic light aspects, assuming primary, secondary and tertiary aspects will only be: RED - 3*116 = 348 aspects AMBER - 3*116 = 348 aspects Green (3 straight, 3 right and 1 left) - 7*116 = 812 aspects Cantilever poles - 1*116 = 116 Straight pedestrian poles - 4*30 = 120 Pedestrian lamps - Stop man - 2*116 = 232 Pedestrian lamps - Walk man - 2*116 = 232 Please modify the BOQ according to the calculations	Please refer to section 7.9 Proposed Bill of Material in RFP Vol I
303	Volume II, part 1	3.4.3.2	32	The infrastructure of existing traffic signal systems including the aspects, controllers etc. will be dismantled and replaced with the new systems which are	Can existing controllers that are fully functional be upgraded and be used, instead of being replaced? This would reduce costs for the city.	Please refer to section 7.9 Proposed Bill of Material in RFP Vol I

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				proposed and required under the scope of the ITMS project. The dismantled infrastructure shall be delivered at the RSCDL designated location without damage at no extra cost.		
304	Volume II, part 1	3.4.4.1	36	2. Installation of controllers, Traffic light aspects, poles, cantilevers, Junction Box and other required accessories at 45 traffic junctions for successful operation of the ATCS for RSCDL and Rajkot Traffic Police.	The BOQ says 30 traffic signal controllers. Here, it says 45. What is to be considered? Even in section 11.1, the number is 30.	Please refer to section 7.9 Proposed Bill of Material in RFP Vol I
305	Volume II, part 1	4.1.1.2	156	3. The Traffic Signal Controller equipment is a 32 bit or 64 bit microcontroller with solid state traffic signal lamp switching module with the ability to program any combination of traffic signal stages, phases and junction groups. The controller will ideally have a conflict monitoring facility to ensure that conflicting, dangerous are pre-flagged at the programming stage and these	The controller shall run an entire sequence programmed once and then determine conflicts and then change to flashing amber mode. This is to ensure that any faults in the controller's conflict monitoring system are also highlighted. Conflicts can still occur if the pins are wrongly connected and this can only be noticed if the sequence is run for one cycle.	The terms of RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				are disallowed even during manual override phase.		
306	Volume II, part 1	4.1.1.2	157	9. The traffic signal system including controller shall have provision for audio output tones and should be disabled friendly.	Having audio output tones for the controller does not help anyone. Other than the traffic engineer programming the controller, no one else interfaces with the controller.	The terms of RFP remains unchanged
307	Volume II, part 1	4.1.1.2, Section C)	165	13. Green – Green Conflict Monitoring – The controller shall have a facility to list all conflicting phases at an intersection. The controller should not allow programming of these conflicting phases in a Stage. A hardware failure leading to a conflict condition (due to faulty devices or short circuit in the output) shall force the signal into Flashing Amber / Flashing Red.	The controller shall run an entire sequence programmed once and then determine conflicts and then change to flashing amber mode. This is to ensure that any faults in the controller's conflict monitoring system are also highlighted. Conflicts can still occur if the pins are wrongly connected and this can only be noticed if the sequence is run for one cycle.	The terms of RFP remains unchanged
308	Volume II, part 1	4.1.1.2, Section D)	166	4. Power Saving: The traffic signal controller shall have a facility to regulate the intensity of signal lamps during different ambient light conditions thereby saving	It will be a function of the signal lamps, as the intensity may be different for each approach. Please remove this clause from controller specifications.	The terms of RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				energy.		
309	Volume II, part 1	4.1.1.2, Section D)	166	5. Real-time Clock (RTC): The GPS receiver for updating time, date and day of the week information of the traffic signal controller should be an integral part of the traffic signal controller.	The GPS receiver can also be an external unit that can be connected to the traffic signal controller. Request you to kindly ammend the clause.	The terms of RFP remains unchanged
310	Volume II, part 1	4.1.1.6	172	27. Shall infer a coherent and comprehensive observed traffic state (speeds, vehicular densities, and presence of queues) on all network elements, from abovementioned observations, including vehicle trajectories, through a number of map matching, data validation, harmonization and fusion processes.	The traffic detectors only provide vehicle presence information. Should the traffic state (speeds, vehicular densities and presence of queues) be estimated using the vehicle presence information and the simulation/data fusion models, or are additional types of vehicle detectors needed?	The terms of RFP remains unchanged
311	Volume II, part 1	4.1.1.6	173	31. Shall provide calculated traffic flows estimation and forecast, queues and delays to Urban Control and Adaptive Signal Control Systems, allowing for proactive Traffic Management and Control.	Can the estimates and forecasts of traffic flows, queues and delays be from the simulation/data fusion models alone?	The terms of RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
312	Volume II, part 1	4.1.1.6	173	32. Shall generate alerts to the operator that trigger on customizable conditions in the network (starting with simple drops in flow, up to total queue lengths along emission sensitive roads surpassing a definable threshold).	Can the drops in flows and increases in queue lengths will be estimated using the simulation/data fusion models alone?	The terms of RFP remains unchanged
313	Volume II, part 1	4.1.1.7.3	180	3. f. All units operate at voltage of - 12 / 24 volts DC 5. a. Power supply: 230 Vac +/- 10% and frequency 50+/-5Hz	Both the points are contradictory, please allow usage of both types for new and retrofits. That is allow, 230 VAC or 12/24 VDC for both new and retrofit signals.	The bidder will have to factor in adapters for AC/DC conversion basis power source available and controller proposed.
314	Volume II, part 1	4.1.1.7.4	181	4. C Dimensions 360mm x 370mm x 220mm	These dimensions of the housing are very OEM specific and have no impact on the actual functionality of the system. Hence, we request you to kindly remove them	These are minimum specifications. The terms of RFP remains unchanged
315	Volume I, Part 1	G.12	75	Server Load Balancer has been asked but specifications are missing	Request you to put neutral specifications	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
316	Vol. 1.	Clause 2.11 Pre Qualifications. Sub Clause : 2.11.1 Criteria . Point No. 4	17 of 103	The bidder (or any Consortium member) should have demonstrable expertise and experience of setting up master system integration projects and O&M of Integrated command and control room / emergency response centre / Security and Surveillance control room/ City wide (NOC/SOC)/ Surveillance control room built for either GOVT. or Semi Govt. or PSU or Municipal Corporation or Smart Cities during last Seven years (ending on 31st Dec 2017) of value not less than INR 25 Crore/ 2 projects of value not less than 19 Crore/ 3 projects of value not less than 16 Crore .	Looking at size of project we should suggest for increase the criteria and revised as : The bidder (or any Consortium member) should have demonstrable expertise and experience of setting up master system integration projects and O&M of Integrated command and control room / emergency response centre / Security and Surveillance control room/ City wide (NOC/SOC)/ Surveillance control room built for either GOVT. or Semi Govt. or PSU or Municipal Corporation or Smart Cities during last Seven years (ending on 31st Dec 2017) of value not less than INR 50 Crore / 2 projects of value not less than 25 Crore / 3 projects of value not less than 20 Crore .	Refer Corrigendum
317	Vol. 1.	Clause 2.11 Pre Qualifications. Sub Clause : 2.11.1 Criteria . Point No. 5	17 of 103	The bidder (or any Consortium member) should have expertise and experience in implementation of at least 1 ERP and e-governance project of value not less than INR 25Crore in last seven years ending	ERP & e-Gov is different system and difficult to get single order worth 25Cr containing both criteria, and also request you to club the GIS criteria : The bidder (or any Consortium member) should have expertise and experience in implementation of at least 1 ERP OR e-	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				on 31st Dec 2017)	governance Or GIS project of value not less than INR 10 Crore in last seven years ending on 31st Dec 2017)	
318	Vol. 1.	Clause 2.11 Pre Qualifications. Sub Clause : 2.11.1 Criteria . Point No. 6	18 of 103	The bidder (or any Consortium member) should have expertise and experience in implementation of at least 1 GIS solution for a municipal corporation, worth not less than INR 10 Crore in last seven years ending on 31st Dec 2017)	Request you to delete the same and merge with ERP or e-Gov clause. PQ Criteria Clause No. 5	Refer Corrigendum
319	Vol. 1.	Clause 2.11 Pre Qualifications. Sub Clause : 2.11.1 Criteria . Point No. 7	18 of 103	<p>The bidder (or any Consortium member) should have experience of implementing both of the following scope worth not less than Rs. 20 Crore in last 7 years ending 31st Dec 2017</p> <p>• Systems like Turnstile/flap gates, AFCS, Public Information System (PIS), PA system, variable message sign system/CCTV Surveillance for at least 30 nos. of bus stops or 50 nos. of buses or at metro or Airport or</p>	<p>Since Both ITMS and ATCS systems are different bidder will face difficulties to comply the same. Also single order containing all items like Flap Gates, AFCS, PIS, PA & CCTV is very difficult, hence request you to revise as below :</p> <p>The bidder (or any Consortium member) should have experience of implementing Any of the following scope worth not less than Rs. 5 Crore in last 7 years ending 31st Dec 2017</p> <p>• Systems like Turnstile/flap gates Or AFCS, Public Information System (PIS) Or PA system Or variable message sign</p>	Refer Corrigendum

RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response	
			Govt./ Public offices. • At least 20 semi actuated or fully actuated or centrally controlled traffic signals with a centralized software system	system/CCTV Surveillance for at least 30 nos. of bus stops or 50 nos. of buses or at metro or Airport or Govt./ Public offices Or ANPR / RLVD System. • At least 20 semi actuated or fully actuated or centrally controlled traffic signals with a centralized software system		
320	Vol. 1.	Clause 3.5 Technical Evaluation Framework Sub Clause 3.5.1 - Point B1	32 of 103	The bidder (or any Consortium member) having demonstrable expertise and experience of setting up master system integration projects and O&M of Integrated command and control room / emergency response centre / Security and Surveillance control room/ City wide (NOC/SOC)/ Surveillance control room built for GOVT. or Semi Govt. or PSU or Municipal Corporation or Smart Cities etc. during last Seven years (ending on 31st Dec 2017) of value not less than INR 25 Crore will get 3 out of total allocated marks.	Looking at size of project we should suggest for increase the criteria and revised as : The bidder (or any Consortium member) having demonstrable expertise and experience of setting up master system integration projects and O&M of Integrated command and control room / emergency response centre / Security and Surveillance control room/ City wide (NOC/SOC)/ Surveillance control room built for GOVT. or Semi Govt. or PSU or Municipal Corporation or Smart Cities etc. during last Seven years (ending on 31st Dec 2017) of value not less than INR 50 Crore will get 3 out of total allocated marks. For every additional ICT project (worth at least INR 50 Cr.), the bidder will get 1 mark subject to a	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response																								
				For every additional ICT project (worth at least INR 25 Cr.), the bidder will get 1 mark subject to a maximum of 5 marks.	maximum of 5 marks.																									
321	Vol. 1.	Clause 3.5 Technical Evaluation Framework Sub Clause 3.5.1 - Point B3 - Bidder Experience – Enterprise Resource Planning	33 of 103	<p>The bidder (or any Consortium member) having expertise and experience in implementation of at least 1 ERP and e-governance project of value not less than INR 25 Crore in last seven years ending on 31st Dec 2017) will get 4.5 marks</p> <p>For every additional ERP project (worth at least INR 25 Cr.), the bidder will get 1 mark subject to a maximum of 10 marks.</p> <p>No of Projects Marks</p> <table><tr><td>>=4</td><td></td></tr><tr><td>7.5</td><td></td></tr><tr><td>=3</td><td></td></tr><tr><td>6.5</td><td></td></tr><tr><td>=2</td><td></td></tr><tr><td>5.5</td><td></td></tr><tr><td>=1</td><td></td></tr><tr><td>4.5</td><td></td></tr></table>	>=4		7.5		=3		6.5		=2		5.5		=1		4.5		<p>Request you to club the ERP, EGOV and GIS and request you to revise as below ; The bidder (or any Consortium member) having expertise and experience in implementation of at least 1 ERP Or e-governance Or GIS project of value not less than INR 10 Crore in last seven years ending on 31st Dec 2017) will get 5 marks.</p> <p>Atleast one (1) Project shall be international.</p> <p>For every additional ERP project (worth at least INR 10 Cr.), the bidder will get 1 mark subject to a maximum of 15 marks.</p> <p>.</p> <p>No of Projects Marks</p> <table><tr><td>>=4</td><td>15</td></tr><tr><td>=3</td><td>10</td></tr><tr><td>=2</td><td>7</td></tr><tr><td>=1</td><td>5</td></tr></table>	>=4	15	=3	10	=2	7	=1	5	Refer Corrigendum
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	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
322	Vol. 1.	Clause 3.5 Technical Evaluation Framework Sub Clause 3.5.1 - Point B4 - Bidder Experience – Enterprise GIS	34 of 103	<p>The bidder (or any Consortium member) having expertise and experience in implementation of at least 1 GIS solution for a municipal corporation/ government agencies/ semi-government establishments /PSU/Smart Cities worth not less than INR 10 Crore in last seven years ending on 31st Dec 2017) will get 4.5 marks</p> <p>For every additional Enterprise GIS project (worth at least INR 10 Cr.), the bidder will get 1 mark subject to a maximum of 10 marks.</p> <p>No of Projects Mar ks >=4 7.5 =3 6.5 =2 5.5 =1 4.5</p>	Request you to delete the same and merge with ERP or e-Gov clause. Technical Evaluation framework Clause No. B3	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response												
323	Vol. 1.	Clause 3.5 Technical Evaluation Framework Sub Clause 3.5.1 - Point B4 - Bidder Experience – Integrated Transport management Solution (ITMS) & ATCS	34 of 103	<p>The bidder (or any Consortium member) having experience of implementation and Integration with central system following scope worth not less than Rs. 20 Crore in last 7 years (till years ending 31st Dec 2017) will get 5.5 marks</p> <p>• Systems like Turnstile/flap gates, AFCS, Public Information System (PIS), PA system, variable message sign system/CCTV Surveillance for at least 30nos of bus stops or 50 nos. of buses at metro or Airport or Govt./ Public offices.</p> <p>For every additional ITMS project of same size, the bidder will get 1 mark subject to a maximum of 7.5 marks.</p> <p>No of Projects Marks</p> <table><tr><td>>=3</td><td>7.5</td></tr><tr><td>=2</td><td>6.5</td></tr><tr><td>=1</td><td>5.5</td></tr></table>	>=3	7.5	=2	6.5	=1	5.5	<p>Request you to club ITMS & ATCS for maximum participation in tender, hence request you to revise the same :</p> <p>The bidder (or any Consortium member) having experience of implementation and Integration with central system following any of the below scope worth not less than Rs. 5 Crore in last 7 years (till years ending 31st Dec 2017) will get 5 marks</p> <p>• Systems like Turnstile/flap gates Or AFCS, Public Information System (PIS) Or PA system Or variable message sign system/CCTV Surveillance for at least 30 nos. of bus stops or 50 nos. of buses or at metro or Airport or Govt./ Public offices Or ANPR / RLVD System.</p> <p>• At least 20 semi actuated or fully actuated or centrally controlled traffic signals with a centralized software system</p> <p>For every additional ITMS project of same size, the bidder will get 1 mark subject to a maximum of 7.5 marks.</p> <p>No of Projects Marks</p> <table><tr><td>>=3</td><td>15</td></tr><tr><td>=2</td><td>10</td></tr><tr><td>=1</td><td>5</td></tr></table>	>=3	15	=2	10	=1	5	Refer Corrigendum
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324	Vol. 1.	Clause 3.5 Technical Evaluation Framework Sub Clause 3.5.1 - Point B4 - Bidder Experience – Adaptive Traffic Control System (ATCS)	34 of 103	<p>The Bidder (or any Consortium member) having experience in implementation of At least 20 semi actuated or fully actuated or centrally controlled traffic signals with a centralized software system worth Rs 10 Crore in last 7 years as on 31st Dec 2017 will get 5.5 marks</p> <p>For every additional ATCS project of similar size, the bidder will get 1 mark subject to a maximum of 5 marks.</p> <p>No of Projects Marks</p> <p>>=3 7.5 =2 6.5 =1 5.5</p>	Please delete the same and merge with ITMS criteria for maximum participation in tender.	Refer Corrigendum
325	Vol. 1.	Clause 3.6 Resources - GIS & ERP Expert	39 of 103	b) Work experience as ERP expert with ULBs: 1 Marks	Request you to allow exp for ERP & GIS for any filed and not to restrict to ULBs only, request you to remove the ULBs for the clause.	Refer Corrigendum
326	Volume-I	2.28	27	2.27 Sub-Contracting The bidder would not be allowed to sub-contract work, except for the following:	Please allow sub-contracting for : 1. Installation & supervision to testing, commissioning 2. ATCS	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				<ul style="list-style-type: none"> · Cabling and fixtures work, and all civil work during implementation. · Facility Management Staff at Command & Communications Center. 	3. ERP	
327	Volume-I	2.29	28	With regards to above table, OEMs will certify the installation base and the project experience. This certificate shall be issued through the Global Headquarters and attested by the Indian office. Authority shall verify the claim of OEMs by using publicly available reports like IDC, IHS etc., in case there is any doubt of gross negligence. Decision of Tendering Authority shall be final and binding upon the Bidder and OEM	Please allow self certificate from OEMs instead of "certificate issued through Global Headquarters & tested by Indian office."	Refer Corrigendum
328	Volume-II	8. Annexure-V	520	22. MSI shall place orders on various OEMs directly and not through any sub-contractor / partner. All licenses should be in the name of the RSCDL.	Please allow placing of orders on OEMs through sub-contractor/ partner/distributor.	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
329	Volume-II	8. Annexure-V	519	7. MSI should ensure that only one make and model is proposed for one component in Technical Bid for example all Traffic Surveillance cameras must belong to a single OEM and must be of the same model etc.	Please modify to "one make model for one line item"	Refer Corrigendum
330	Volume-II	8. Annexure-V	519	5. All IT Components should support IPv4 and IPv6	Please modify as follows: 5. All Networking Components should support IPv4/ IPv6	The terms of RFP remains unchanged
331	Volume-II	8. Annexure-V	519	8. MSIs should ensure complete warranty and support for all equipment from OEMs. All the back-to-back service agreements should be submitted along with the Technical Bid.	Please delete this clause since MSI is responsible for managing SLA: All the back-to-back service agreements should be submitted along with the Technical Bid. agreements should be submitted along with the Technical Bid.	The terms of RFP remains unchanged
332	Volume-I	3.5.1	36	b. In case the experience shown is that of the bidder's parent / subsidiary company, than the following additional documents are required: • Certificate signed by the Company Secretary/statutory Auditor/2 Board of Directors of the bidder certifying that the entity whose	Please modify as follows: • Certificate signed by the CA/ Company Secretary/statutory Auditor/2 Board of Directors of the bidder certifying that the entity whose experience is shown is parent/subsidiary Company.	The terms of RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				experience is shown is parent/subsidiary Company.		
333	Volume-I	8. Annexure-4	79	8.2 Price component: The list of items indicated hereunder is indicative and may change in future. The Bidder shall consider the components fulfill the RFP and project requirements in totality. Bidder shall provide lump-sum cost for each item including 5 years of operation and maintenance. The MSI product upgrades and defect fixes at no additional cost for complete tenure of the project.	Please provide detailed price schedule with breakup of capex & opex	The terms of RFP remains unchanged
334	Volume-I	3.5	37	3. Price quoted for underground GIS mapping shall not be considered in the final commercial evaluation.. 4. If GIS Underground Survey PoC is deemed successful by RSCDL, the successful MSI shall have to match the lowest price quoted for per line	Please consider as per commercial evaluation for overall project & not only GIS.	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				km for sub surface (underground) utility mapping amongst the technically qualified bidders. An undertaking in the same respect should be provided by all the bidders (Refer annexure 10)		
335	Volume-II	3.4.3.2	32	3.4.3.2 Existing Traffic Signal system The infrastructure of existing traffic signal systems including the aspects, controllers etc. will be dismantled and replaced with the new systems which are proposed and required under the scope of the ITMS project. The dismantled infrastructure shall be delivered at the RSCDL designated location without damage at no extra cost.	Please provide details	Dismantling and transportation of infrastructure will be responsibility of the bidder

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
336	Volume-II	3.4.3.6	33	3.4.3.6 Earthing System All electrical components are to be earthen by connecting two earth tapes from the frame of the component ring and will be connected via several earth electrodes. The cable arm will be earthen through the cable glands. The entire applicable IT infrastructure i.e. signal junction or command center shall have adequate earthing. Further, earthing should be done as per Local state national standard in relevance with IS standard.	Pl. modify to all racks and cabinets are to be earthen by connecting two earth tapes however all sensors will be earthen with earth wires.....	The terms of RFP remains unchanged
337	Volume-II	4.8.5	427	4.8.5 Earthing All electrical components are to be earthen by connecting two earth tapes from the frame of the component ring and will be connected via several earth electrodes. The cable arm will be earthen through the cable glands. Earthing shall be in conformity with provision of rules 32, 61, 62, 67 & 68	Pl. modify to all racks and cabinets are to be earthen by connecting two earth tapes however all sensors will be earthen with earth wires.....	The terms of RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				of Indian Electricity rules 1956 and as per IS-3043. The entire applicable IT infrastructure in the Control Rooms shall be earthed.		
338	Volume-I	2.28	27	2.28 Inclusion of MSMEs in Project Delivery Bidders are encouraged to include Micro, Small and Medium Enterprises (MSMEs) in the delivery of the project. Bidders should earmark a minimum of 20 % of the total contract for procuring goods and services from MSEs. Activities that can be sub-contracted to MSME/MSE partners are restricted to those defined under Sub-Contracting Clause 2.27 above.	Please modify to minimum of 10 % of the total contract for procuring goods and services from MSEs.	The terms of RFP remains unchanged
339	Volume-I	2.15	22	Prices quoted by the Bidder shall remain firm during the entire contract period and not subject to variation on any account	Does it mean that Statutory variation is not allowed as per this clause? Request you to include statutory variation clause such as our contract price would be amended if there is any amendment of existing taxes /duties/levies or there	The terms of RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
					is introduction of any new taxes /duties/ levies by any state Government or central Government	
340	Volume-III	12.5	18	All payments to MSI shall be subject to the deductions of tax at source under Income Tax Act, and other taxes and deductions as provided for under any law, rule or regulation	Request you to confirm that BOCW /labour cess would not be deducted from our payments	The terms of RFP remains unchanged
341	-	-		General Query	Need to confirm with supporting document whether it's a Government organisation under GST Act definition.	Query unclear
342	Volume-III	19	22	In case of dispute, the decision of Municipal Commissioner, Rajkot Municipal Corporation shall be final.	<u>In case of dispute the decision of Municipal Commissioner cannot be final. We need to have Mutually appointed Arbitrator or Parties can approach Jurisdictional court directly in case of a dispute</u> In case, a dispute is referred to arbitration, the arbitration shall be under the Indian Arbitration and Conciliation Act, 1996 and any statutory modification or re-enactment thereof with mutually appointed Independent Arbitrators.	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
343	Volume-III	22.2	25	Force Majeure event only where such failure or delay could not have reasonably been foreseen i.e. war, or hostility, acts of public enemy, civil commotion, sabotage, fires, floods, explosions, epidemics, quarantine restriction, strikes, lockouts or act of God (hereinafter referred to as events)	Please include "Vandalism" under Force Majeure event	The terms of RFP remains unchanged
344	Volume-III	25	26	SI must transfer all titles to the assets and goods procured for the purpose of the project to the Authority at the time of Acceptance of System. This includes all licenses, titles, source code, certificates, hardware, devices, equipment's etc. related to the system designed, developed, installed and maintained by SI. SI is expected to provide source code, transfer IPR and ownership right of only those solutions which would be customized by bidder for use of Patna Smart City Ltd. For any pre-	<u>Need to replace this clause with the following</u> SI hereby grants to Authority a non-exclusive, non-sub licensable and perpetual license and right to use the deliverables, formats, material and the documentation solely for Authority's own internal business operations as set forth under the this Agreement. SI's software license under this Agreement does not include the right to (a) sell, lease, exchange, mortgage, pledge, license, sub-license, assign or in any other way convey, transfer or alienate SI property in favour of any person (either for commercial consideration or not (including by way of transmission) and/or (b) reverse compile or in any other way arrive at or attempt to arrive at the source code of the SI	The terms of RFP remains unchanged

RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response	
			existing work, SI & Patna Smart City Ltd shall be jointly and severally responsible and its use in any other project by SI shall be decided on mutual consent.	property. All the software licenses and warranties pertaining to any software and/or hardware supplied under this agreement shall be as per SI's license terms and conditions and/or End User License Agreement		
345	Volume-III	29	36 (e)	MSI may, subject to approval by the Authority, terminate this Contract before the expiry of the term by giving the Authority a prior and written notice at least 3 months in advance indicating its intention to terminate the Contract	Please delete " subject to approval by the Authority"	The terms of RFP remains unchanged
346	Volume-III	New clause	-	Governing Law	<u>We need to have Governing Law under MSA . Wherein Governing law is provided only in the NDA format</u> This Agreement shall be interpreted in accordance with and governed by the substantive and procedural laws of India and the parties hereby consent to submit to the exclusive jurisdiction of Courts and/or Forums situated at Rajkot, Gujarat, India only	The terms of RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
347	Volume-III	New clause	-	Delay provision	Where SI incurs additional cost due to a delay to the date of completion (need to be agreed) from the date of PO/Work Order caused by Authority or their suppliers or their sub-contractors then SI shall be entitled to claim additional delay costs for such delay	The terms of RFP remains unchanged
348	Volume-I	BoQ	74	Geo-enable property tagging survey	Qty of property not given ... it is for the whole Rajkot city? Pls share boundary	Refer section 13.1 of the RFP document for property figures
349	Volume-I	BoQ	74	F.2 Supply and Activation of Automatic Building Plan and Drawing Approval Solution	qty not given, pls specify qty	The bidder shall provision for enterprise license
350	Volume-I	BoQ	74	F.4 Supply and Activation of Employee Self Services Licenses	qty not matching with number of employee	The bidder is required to quote as per commercial formats
351	Volume-I	BoQ	74	F.5 Supply and Activation of Payroll Licenses	qty not matching with number of employee	The bidder is required to quote as per commercial formats
352	Volume-I	BoQ	75	Video Wall System	qty not given, pls specify qty	Video wall is not required as per the scope.
353	Volume-I	BoQ	75	G.17 Primary & Secondary Storage (in TB)	Storage capacity not given, pls specify share	The storage has to be factored in by the bidder considering the volume and tenure of the project.
354	Volume-I	BOQ		BOQ for various items not adequate	Please detail breakup BOQ including all items mentioned in the specifications	Please refer corrigendum.

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
355	Volume-II, part 1	3.3 Solution Architecture of ICCC	22	Rajkot smart city blueprint	Pls share high resolution image of Rajkot smart city blueprint, it is not clear	To be added as annexure to Corrigendum
356	Volume-II, part 1	3.4 Intelligent Traffic and Integrated Transport Management System (ITITMS) Architecture and Scope	26	c. Establishment of LAN and WAN connectivity at Interim ICCC/ICCC and DC limited to scope of infrastructure procured for the project	Is interim ICCC, and DC are at same location? Please clarify when the main ICCC will be available.	Yes both interim ICCC and DC are in same building
357	Volume-II, part 1	3.4 Intelligent Traffic and Integrated Transport Management System (ITITMS) Architecture and Scope	26	b. Based on the network requirements shared by bidder, RMC EDP Team will arrange necessary connectivity. All the connectivity requirements including customer premise equipment (CPE) will be responsibility of RMC EDP team/ RSCDL.	As the bandwidth will be provided by RMC EDP team, how the SLA can be established?	Any outage for which MSI is not responsible will not be part of MSI SLA

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
358	Volume-II, part 1	3.4.2 Assessment and Site Survey for finalization of detailed technical architecture and project plan	31	<p>7. Convergence - RSCDL has already initiated many projects which have state of the art infrastructure at field locations deployed under them. The Intelligent Traffic Management Infrastructure should be made scalable for future convergence needs.</p> <p>Under the smart city program, RSCDL has envisaged to create a state of the art infrastructure and services for the citizens of Rajkot, hence it is imperative that all infrastructure created under the project shall be leveraged for maximum utilization. Hence the MSI is required to ensure that such infrastructure will allow for accommodation of equipment's being procured under other smart city projects. Equipment like Junction Boxes and poles deployed under the Intelligent Traffic Management</p>	<p>As per understanding, it is intended to use same field infra for other purpose as well. But there is limit to such case like UPS power, space in JB, load bearing of poles etc. Electrical / mechanical system will be provided as per the current RFP. We will factor additional 50% space to accommodate additional items as per RFP hope that is sufficient, pl. confirm</p>	Yes

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				project at the field locations will be utilized to accommodate field equipment's created under the other projects of RSCDL and vice versa. The procedure for utilization of the infrastructure will be mutually agreed between the RSCDL and MSI.		
359	Volume-II, part 1	3.4.4.1 Adaptive Traffic Control System (ATCS)	36	2. Installation of controllers, Traffic light aspects, poles, cantilevers, Junction Box and other required accessories at 45 traffic junctions for successful operation of the ATCS for RSCDL and Rajkot Traffic Police	The qty in BoQ is 30 but here it is 45, pls clarify	The quantity is 30, please quote as per BoQ

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
360	Volume-II, part 1	3.5 Integrated Transport Management System Architecture and Scope	37	Smart bus stop will essentially comprise of four major components (i) Surveillance (iii) PIS and (iii) smart lighting (iv) Solar Roof Top (depending on feasibility). The idea behind smart bus stop is to make bus stops more passenger friendly and safe.	In the RFP pate no 37, items of bus stop are surveillance, PIS , Smart light and Solar roof top but in BoQ additional items like stops/shelters - Civil Work - Solar Roof Top - Networking cost - Earthing Lighting and Surge protection are asked to be considered, pls clarify which all component need to be considered by Bidder,,	The bidder is required to quote as per BoQ items
361	Volume-II, part 1	3.7 Smart Parking	53	b. The smart parking solution should have a mobile and a web delivery channel for citizens to get real time parking availability and pre book parking lots using online payment of parking charges facilitated through a payment gateway.	Who is going to provide payment gateway?	The service provider will be responsible for integration with the payment gateway provided by RSCDL /RMC
362	Volume-II, part 1	3.9 E-Governance System and	83	3.9 E-Governance System and ERP	E-Gov and ERP are asked in the RFP, ERP is mentioned as separate line item in Price bid and Bill of material but	The bidder is required to quote as per commercial formats

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
		ERP			there is no separate line item for E-Gov. Pls clarify if cost of E-Gov has to be added to ERP section	
363	Volume-II, part 1	4.2.3.5 Other General Requirements	192	c. The Surveillance System should have ability to knit the video streams from multiple cameras, based on the date/time stamp. Every video stream shall have date, time, source camera location, FPS etc. water-marked. These attributes shall be finalised at the System Design time. There shall be a centralised NTP server, from which all devices shall synchronise the date and time.	This knit feature is OEM specific , pls remove it	The terms of RFP remains unchanged
364	Volume-II, part 1	4.2.3.5 Other General Requirements	192	g. It should be possible to integrate social media platforms to Surveillance System to enable Rajkot Police to track and monitor certain trending incident or crime.	Surveillance system is highly secured and should not integrate with Social media. This is the function of Command and control centre (CCC). Thus pls allow to achieve this functionality through CCC.	The clause stands deleted
365	Volume-II, part 1	6. Matrix Monitor	193	b. The Matrix Monitor feature shall access the H.264/MJPEG/MP EG4 stream from the connected camera directly and not sourced through the recording server	Accessing camera directly from any system is not recommended because of bandwidth limitation in the field and security concern, it is recommended to do this functionality through camera server. Pls allow to achieve it through recording	The terms of RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
					server	
366	Volume-II, part 1	7. Alarm Management Module	194	b. The alarm management module shall provide interface and navigational tools through the client including; o Graphical overview of the operational status and alarms from servers, network cameras and external devices including motion detectors and access control systems. o Intuitive navigation using a map-based, hierarchical structure with hyperlinks to other maps, servers and devices or through a tree-view format. d. Basic VMS should be capable to accept third party generated events / triggers e. Based on alarms/alerts, customised/stand ard alert messages should be published on VMB/PA, after authorisation by a supervisor/operat or.	Maps are configured in CCC thus allow to achieve this functionality from CCC software	The feature could be provided by CCC software as well.

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
367	Volume-II, part 1	8. Other Miscellaneous Requirements	194	d. Bidder shall be required to provide a standardized Mobile Application to integrate smart phones and tablets for 2-way communication with the Surveillance System in a secure manner. Rajkot Police may provide such tablets / smart phones to the designated Police Personnel. It will be responsibility of MSI to configure such tablets / Smartphone, for the Surveillance System being implemented a part of this project, and ensure that all the necessary access is given to these mobile users. Functionalities to be provided through mobile application: Viewing of any video stream from Central VMS, uploading of video / pictures central VMS, Location based GIS Map access, tagging of mobile device/location information for all relevant	This functionality is of CCC thus allow bidder to achieve it through CCC. Most of functionalities are to manage incident considering multiple other subsystems including VMS which is feature of command control system for collaborative action. Pl. allow to meet this requirement through Command control system.	The feature could be provided by CCC software as well.

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				functionalities.		
368	Volume-II, part 1	4.2.6.3 Payment Kiosk	236	4.2.6.3 Payment Kiosk	Pls clarify who is going to provide consumable like paper, ink, tickets etc. for 5 years?	The consumable such as paper will be provided by RSCDL; however, ink will have to be provided by selected bidder.
369	Volume-II, part 1	4.4 Servers	287	8/16/32 cores server	Different cores servers are asked in the specification, do bidder has his own choice to choose any server according to his design?	The bidder is free to propose the solution based on scalability and volume requirement.
370	Volume-II, part 1	4.5.4 Storage	3	The estimated Storage requirement for the ITMS and Surveillance system project	Does the bidder strictly consider the said capacity? Or consider as per Bidder design? Pl. clarify	The bidder is free to propose the solution based on scalability and volume requirement.

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
37 1	Volume-II, part 1	4.2.3.7.5 Video Management System	209	15. VMS client shall have the capability to work with touch enabled multi-monitor workstations. It shall be capable of displaying videos in up to three (3) monitors simultaneously. a. AVI files b. Motion- Joint Photographic Experts Group (M-JPEG) c. Moving Picture Expert Group-4 (MPEG-4) d. MP4 Export or Latest	Every OEM does different functionality differently, Allow to achieve this function with different formats like window media player (WMV) which is widely accepted and can be played on common player and should support anyone of following industry standard formats, pl. allow	The MSI is expected to use the existing VMS of RSCDL
37 2	Volume-II, part 1	4.2.3.7.5 Video Management System	208	9. All CCTV cameras locations shall be overlaid in graphical map in the VMS Graphical User Interface (GUI). The cameras selection for viewing shall be possible via clicking on the camera location on the graphical map. The graphical map shall be of high resolution enabling operator to zoom-in for specific location while	Every OEM does different functionality differently, Allow to achieve this function with CCC for collaborative action in case of any incident management	The MSI is expected to use the existing VMS of RSCDL

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				selecting a camera for viewing.		
373	Volume-II, part 1	4.2.3.7.5 Video Management System	211	26. VMS shall support integration with the ANPR application.	This functionality means recording of ANPR cameras in VMS, do extra capacity of storage and VMS licenses need to be considered? In addition, ANPR is subsystem like VMS to Command control system hence ANPR to be integrated directly with Command control system. pl. allow	The MSI is expected to use the existing VMS of RSCDL
374	Volume-II, part 1	4.2.3.7.5 Video Management System	212	Mobile Client 1. The bidder shall be required to provide a standardized Mobile Application to integrate smart phones and tablets for 2-way communication with the Video Management System in a secure manner. It will be responsibility of MSI to configure such tablets / Smartphone with the Surveillance System and ensure that all the	Different OEM achieve functionality differently thus allow to achieve this functionality through command and control center for collaborative action in case of any incident management	The MSI is expected to use the existing VMS of RSCDL

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				necessary access is given to these mobile users.		
375	Volume-II, part 1	4.2.3.7.5 Video Management System	212	Matrix Monitor 2 The Matrix Monitor feature shall access the H.264/MJPEG/MPEG4 stream from the connected camera directly and not sourced through the recording server.	Direct access to camera from client not recommended because of security concern thus allow bidder to achieve through recording server	The MSI is expected to use the existing VMS of RSCDL
376	Volume-II, part 1	4.2.3.7.5 Video Management System	213	Intuitive navigation using a map-based, hierarchical structure with hyperlinks to other maps, servers and devices or through a tree-view format.	Different OEM achieve functionality differently thus allow to achieve this functionality through command and control center for collaborative action in case of any incident management	The MSI is expected to use the existing VMS of RSCDL
377	Volume-II, part 1	4.2.3.7.5 Video Management System	214	5. It should be possible to integrate the Surveillance System with 3rd-party software, to enable the users to develop customized applications for enhancing the use of video surveillance	Different OEM achieve functionality differently thus allow to achieve this functionality through command and control center for collaborative action in case of any incident management	The MSI is expected to use the existing VMS of RSCDL

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				solution. For e.g., integrating alarm management to initiate SMS, E-Mail, VoIP call, etc.		
378	Volume-II, part 1	4.2.3.7.5 Video Management System	208	10. VMS shall have an administrator interface to set system parameters, manage codecs, manage permissions and manage storage.	Different OEM achieve functionality differently thus allow to achieve storage management functionality through respective application (which are suitable) like Storage management application, NMS,EMS, VMS etc.	The MSI is expected to use the existing VMS of RSCDL
379	Volume-II, part 1	4.2.3.7.5 Video Management System	210	21. The VMS shall allow the administrator to distribute camera load across multiple recorders and be able shift the cameras from one recorder to another by simple drag and drop facility.	This is one time engineering/configuration. Different OEM achieve functionality differently thus allow to achieve this functionality as per OEM standards.	The MSI is expected to use the existing VMS of RSCDL
380	Volume-II, part 1	4.2.3.7.5 Video Management System	211	25. VMS shall support access and view of cameras and views on a smartphone or a tablet (a mobile device).	To avoid duplicity pls allow to achieve the functionality through CCC	The MSI is expected to use the existing VMS of RSCDL
381	Volume-I	2.29 Eligible Goods and Services, and OEM Criteria :	28	MSI shall ensure that the OEMs supply equipment/components including associated accessories and software required and shall support	Its MSI responsibility to carryout Installation, commissioning, integration and maintenance hence request you to pl. modify to OEM/MSI: OEMs/ MSI shall ensure supply	The RFP condition remains unchanged.

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				MSI in the installation, commissioning, integration and maintenance of these components during the entire period of contract.	equipment/components including associated accessories and software required and MSI in the installation, commissioning, integration and maintenance of these components during the entire period of contract.	
382	Volume-I	2.29 Eligible Goods and Services, and OEM Criteria :	216	All servers, active networking components (for edge level switches, please refer below for additional information), security equipment, storage systems and COTS Application proposed should be from OEMs who are amongst the top 5 for world-wide market share in terms of revenue as per IDC latest published quarterly report presence in the latest Magic Quadrant of Gartner. MSI is expected to attach the report along with the Technical Bid.	Most of COTS applications does not qualify for IDC or magic quadrant, pl. remove COTS application from this clause	The IDC requirement stands deleted for all the COTS application for which are not considered in IDC reports

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
383	Volume-I	3.5.1 Technical Bid Evaluation Criteria	37	<p>2. Important: Minimum absolute technical score to qualify for commercial evaluation is 70 marks out of total 100 marks. However, bidder needs to mandatorily score minimum 18 points in the "Proof of concept" clause.</p> <p>Bidder not scoring minimum 10 marks under the "Proof of Concept" clause will be disqualified even if his cumulative total marks from all the criteria is above the threshold limit of 70 marks.</p>	Contradictions in statement pl. clarify which will be applicable	Refer corrigendum
384	Volume-I	BOQ		IP based Public Address System (PAS)	Pl. clarify qty for speakers and amplifiers for baseline proposal	The speakers and amplifiers must be sized as per the PAS requirements
385	Volume-I	BOQ		Dedicated Server for each application are mentioned in BOQ	Request you to pl. make it as per bidder design since redundancy and other things need to be considered which is missing in RFP BOQ	The bidder is free to propose the solution meeting the requirements of RSCDL
386	Volume-II	3.2 Scope of services - Phases	Page 21 of 615	Parking	Parking mentioned as Integration with existing system however parking need to implemented as part of this project pl. correct	Yes, parking solution needs to be both implemented and integrated

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
387	Volume-II, part 2	4.5.5 Storage Specifications	4	Primary and secondary storage	Since both storage are disk to disk, request you to pl. combine storage and have one to avoid complexity and cost effective solution	The RFP condition remains unchanged.
388	Vol I	3.6.1	38	Project Manager education Qualification mark system	In Vol-I, PM qualification is mentioned where as in Vol -II, project manager must be PMP certify is mentioned. Kindly clarify the exact requirement.	Refer corrigendum
389	Vol I	3.6	40	Except for Project Director, all other proposed positions shall be Onsite throughout the entire project implementation phase	Please clarify the Project director min qualification	The RFP condition remains unchanged.
390	Vol-II	5.7.8.8.3 -9	470 of 615	Roles & Responsibility of RSCDL Provide permission/authorization required carrying out interior work/alterations, electrical & environment appliance related work, networking & communication related work and migration work in RSCDL premises - before, during & after project implementation as may be required.	We assume that RSCDL will provide all RoW permission. And also RSCDL will support to get the permission from other department like National highway, State highway etc.	The bidder will have to seek permissions from all authorities, RSCDL will facilitate permissions from RMC.
391	Vol-II, part 1	119	3.1	l) The MSI is fully responsible for tech refreshes, patch management	Please remove this clause	The terms of RFP remains unchanged

RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
			and other operations of infrastructure that is in the scope of the MSI		
392	Vol-II, part 1	General	Bid Submission Date : 16/04/2018	Please give us extension of 3 weeks after corrigendum issued.	Refer corrigendum
393	G.12 Server load balancer	Additio nal	<p>We request to consider below mentioned minimum technical specifications for Server Load Balancer:</p> <p>1. Server load balancer should be high performance purpose built next generation multi-tenant hardware with multicore CPU support. Support for multiple network functions including application load balancer, intelligent internet traffic management, and SSL VPN & application firewall on same platform from same OEM.</p> <p>2. Should support minimum two instances of 28Gbps each from day one and scalable to one more instances of same throughput with license upgrade. Each instance must</p>	Server Load balancer is mentioned in the RFP of Proposed Bill of Material section but No Minimum Technical Specifications are mentioned hence to design appropriate solution request you to consider mentioned Server load Balancer Specs. Which will be in line with the sizing of other Data center components like Firewall, Switches and Routers, so that Server load balancer does not become a bottleneck.	Refer corrigendum

RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
			<p>have assigned dedicated hardware resources including vCPU's, I/O, memory, SSL card, per virtual function & SR-IOV</p> <p>3. Should able to load balance both TCP and UDP based applications with layer 2 to layer 7 load balancing support.</p> <p>4. Platform should support 70,000 SSL TPS for 2K Key. TPS means Transaction Per Second not CPS (Connection Per Second).</p> <p>5. Appliance should have minimum 16x10G SFP+ interfaces from day one and 64GB RAM with 2TB HDD.</p> <p>6. Platform should support License upgradeable security feature like machine authentication based on combination of HDD ID, CPU info and OS related parameters i.e. mac address to provide secure access to corporate resources.</p> <p>7. The appliance should support site selection feature to provide</p>		

RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
			<p>global load balancing features for disaster recovery and site redundancy.</p> <p>8. Support full DNS bind function and Capable of handling complete DNS bind records including A, MX, AAAA etc.</p> <p>9. Platform should support Web application Firewall function from day one with 2Gbps WAF throughput and License upgradeable security functions like SSL VPN & 3rd party networks functions on same platform without any hardware upgrade</p>		
394	Volume 1: Page no. 17	Point no. 4	The bidder (or any Consortium member) should have demonstrable expertise and experience of setting up master system integration projects and O&M of Integrated command and control room / emergency response center / Security and Surveillance control room/ City wide (NOC/SOC)/	The bidder (or any Consortium member) should have demonstrable expertise and experience of setting up master system integration projects and O&M of Integrated command and control room / emergency response center / Security and Surveillance control room/ City wide (NOC/SOC)/ Surveillance control room built for either GOVT. or Semi Govt. or PSU or Municipal Corporation or Smart Cities during last Seven years (ending on 31st Dec 2017) of value not less	Refer corrigendum

RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
			Surveillance control room built for either GOVT. or Semi Govt. or PSU or Municipal Corporation or Smart Cities during last Seven years (ending on 31st Dec 2017) of value not less than INR 25 Crore/ 2 projects of value not less than 19 Crore/ 3 projects of value not less than 16 Crore .	than INR 50 Crore/ 2 projects of value not less than 25 Crore/ 3 projects of value not less than 20 Crore .	
39 5	Volume 1: Page no. 17	Point no. 5	The bidder (or any Consortium member) should have expertise and experience in implementation of at least 1 ERP and e-governance project of value not less than INR	The bidder (or any Consortium member) should have expertise and experience in implementation of at least 1 ERP or e-governance or GIS project of value not less than INR	Refer corrigendum
39 6			25Crore in last seven years ending on 31st Dec 2017)	10 Crore in last seven years ending on 31st Dec 2017)	Refer corrigendum
39 7	Volume 1: Page no. 18	Point no. 6	The bidder (or any Consortium member) should have expertise and experience in implementation of at least 1 GIS solution for a municipal corporation, worth not less than INR 10 Crore in last seven years ending on 31st Dec 2017)	Requesting you to remove this clause as GIS is a very special component and will limit the participation in the bid.	Refer corrigendum

RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
398	Volume 1: Page no. 18	Point no. 7	The bidder (or any Consortium member) should have experience of implementing both of the following	The bidder (or any Consortium member) should have experience of implementing any of the following	Refer corrigendum
399			<p>scope worth not less than Rs. 20 Crore in last 7 years ending 31st Dec 2017</p> <ul style="list-style-type: none"> Systems like Turnstile/flap gates, AFCS, Public Information System (PIS), PA system, variable message sign system/CCTV Surveillance for at least 30 nos. of bus stops or 50 nos. of buses or at metro or Airport or Govt./ Public offices. At least 20 semi actuated or fully actuated or centrally controlled traffic signals with a centralized software system 	<p>scope worth not less than Rs. 20 Crore in last 7 years ending 31st Dec 2017</p> <ul style="list-style-type: none"> Systems like Turnstile/Flap gates/ AFCS/ Public Information System (PIS)/,PA system, variable message sign system/CCTV Surveillance/ANPR/RLVD System for at least 30 nos. of bus stops or 50 nos. of buses or at metro or Airport or Govt./ Public offices. At least 20 semi actuated or fully actuated or centrally controlled traffic signals with a centralized software system 	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
400		Volume 1 : Page 32	Bidder Experience – Executing Large ICT Projects	The bidder (or any Consortium member) having demonstrable expertise and experience of setting up master system integration projects and O&M of Integrated command and control room / emergency response centre / Security and Surveillance control room/ City wide (NOC/SOC)/ Surveillance control room built for GOVT. or Semi Govt. or PSU or Municipal Corporation or Smart Cities etc. during last Seven years (ending on 31st Dec 2017) of value not less than INR 25 Crore will get 3 out of total allocated marks	The bidder (or any Consortium member) having demonstrable expertise and experience of setting up master system integration projects and O&M of Integrated command and control room / emergency response centre / Security and Surveillance control room/ City wide (NOC/SOC)/ Surveillance control room built for GOVT. or Semi Govt. or PSU or Municipal Corporation or Smart Cities etc. during last Seven years (ending on 31st Dec 2017) of value not less than INR 50 Crore will get 3 out of total allocated marks	Refer corrigendum

RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
401	Volume 1 : Page 33	Bidder Experience – Enterprise Resource Planning	<p>The bidder (or any Consortium member) having expertise and experience in implementation of at least 1 ERP and e-governance project of value not less than INR 25 Crore in last seven years ending on 31 Dec 2017) will get 4.55 marks</p> <p>For every additional ERP project (worth at least INR 25 Cr.), the bidder will get 1 mark subject to a maximum of 10 marks.</p>	<p>The bidder (or any Consortium member) having expertise and experience in implementation of at least 1 ERP OR e-governance OR GIS project of value not less than INR 10 Crore in last seven years ending on 31 Dec 2017) will get 5 marks . At lease one project shall be international</p> <p>For every additional ERP project (worth at least INR 25 Cr.), the bidder will get 1 mark subject to a maximum of 15 marks.</p>	Refer corrigendum
402	Volume 1: Page 34	Bidder B5 Experience – Enterprise GIS	<p>The bidder (or any Consortium member) having expertise and experience in implementation of at least 1 GIS solution for a municipal corporation/ government agencies/ semi-government establishments /PSU/Smart Cities worth not less than INR 10 Crore in last seven years ending on 31</p>	<p>Requesting you to remove this clause as GIS is a very special component and will limit the participation in the bid.</p>	Refer corrigendum

RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
			<p>Dec 2017) will get 4.5 marks</p> <p>For every additional Enterprise GIS st project (worth at least INR 10 Cr.), the bidder will get 1 mark subject to a maximum of 10 marks.</p>		
403		Volume 1: Page 34	<p>Bidder Experience – Integrated Transport management Solution (ITMS)</p> <p>The bidder (or any Consortium member) having experience of implementation and Integration with central system following scope worth not less than Rs. 20 Crore in last 7 years (till years ending 31 Dec 2017) will get 5.5 marks</p> <p>st</p> <p>· Systems like Turnstile/flap gates, AFCS, Public Information System (PIS), PA system, variable message sign system/CCTV Surveillance for at least 30nos of bus stops or 50 nos. of buses at</p>	<p>The bidder (or any Consortium member) having experience of implementation and Integration with central system following scope worth not less than Rs. 20 Crore in last 7 years (till years ending 31 Dec 2017) will get 5.5 marks</p> <p>· Systems like Turnstile/flap gates/ AFCS/ Public Information System (PIS)/ PA system/, variable message sign system/CCTV Surveillance/ANPR/ RLVD system or ATCS/at least 30nos of bus stops or 50 nos. of buses at metro or Airport or Govt./ Public offices. For every additional ITMS project of same size, the bidder will</p>	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				metro or Airport or Govt./ Public offices. For every additional ITMS project of same size, the bidder will get 1 mark subject to a maximum of 7.5 marks.	get 1 mark subject to a maximum of 7.5 marks.	
404	RFP Vol I/Clause No. 2.11.1/Sr. No. 2	Pre-Qualification criteria /Turnover of Bidder	17 of 103	<p>The average annual Turnover (TO) in any of the 3 out of last 7 financial years(FY 2010-11, 2011-12, 2012-13, 2013-14, 2014-15 and 2015-16, 2016-17) should be:</p> <p>Average Turn Over (TO) for Last & years shall be Rs. 500 cr.</p> <p>For Sole Bidder – 500 Cr</p> <p>For Consortium:</p> <ul style="list-style-type: none">Lead Bidder should have minimum 60% of TOOther members must have minimum 25 cr.All members	<p>We are Gujarat based GIS solution provider company registered under MSME Scheme of GoI. We are providing GIS solutions in other smart cities of Gujarat and we are very much interested to participate in this tender as a GIS service provider. Since the RFP Vol I: clause no. 2.28 (Pg No. 27 of 103) promoting the inclusion of MSMEs in the project and to keep the spirit of the clause alive, we request you to give some relaxation in this clause and reduce the average annual turnover criteria requirement from consortium to 12.5 Cr. This will help us to participate in this tender and encourage several other smaller company to</p>	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				together should have meet 500 Cr TO requirement	participate in the tendering process.	
405	RFP Vol I/Clause No. 3.51.1/B3	Technical Bid Evaluation Criteria /B. Project Experience of the bidder	33 of 103	B3. Bidder Experience – Enterprise Resource Planning The bidder (or any Consortium member) having expertise and experience in implementation of at least 1 ERP and e-governance project of value not less than INR 25 Crore in last seven years ending on 31st Dec 2017) will get 4.5 marks. For every additional ERP project (worth at least INR 25 Cr.), the bidder will get 1 mark subject to a maximum of 10 marks. No. of Projects Marks >=4 7.5 =3 6.5 =2 5.5 =1 4.5 Maximum Score :	Maximum score in each project experience criteria under "B. Project Experience of the bidder" is given for maximum 3 or more projects except ERP and GIS projects experience. Additionally, the requirement of 25 Cr ERP projects is also higher side. Hence, We request RSCDL to keep it identical for each clause and assign max score of 7.5 for 3 or more projects in this criteria also.	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				7.5		
406	RFP Vol I/Clause No. 3.51.1/B3	Technical Bid Evaluation Criteria /B. Project Experience of the bidder	33 of 103	<p>B3. Bidder Experience – Enterprise Resource Planning</p> <p>The bidder (or any Consortium member) having expertise and experience in implementation of at least 1 ERP and e-governance project of value not less than INR 25 Crore in last seven years ending on 31st Dec 2017) will get 4.5 marks</p> <p>For every additional ERP project (worth at least INR 25 Cr.), the bidder will get 1 mark subject to a maximum of 10 marks</p> <p>Maximum Score : 7.5</p>	Marks mentioned in the "Technical Evaluation Parameter & Scoring Methodology" and in "Max. Score" Column is mismatching. It must be a typo error. Please confirm the actual weightage of the clause.	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
407	RFP Vol I/Clause No. 3.51.1/B4	Technical Bid Evaluation Criteria /B. Project Experience of the bidder	34 of 103	B4. Bidder Experience – Enterprise GIS The bidder (or any Consortium member) having expertise and experience in implementation of at least 1 GIS solution for a municipal corporation/ government agencies/ semi-government establishments /PSU/Smart Cities worth not less than INR 10 Crore in last seven years ending on 31st Dec 2017) will get 4.5 marks For every additional Enterprise GIS project (worth at least INR 10 Cr.), the bidder will get 1 mark subject to a maximum of 10 marks. Maximum Score : 7.5	Marks mentioned in the "Technical Evaluation Parameter & Scoring Methodology" and in "Max. Score" Column is mismatching. It must be a typo error. Please confirm the actual weightage of the clause.	Refer corrigendum
408	RFP Vol I/Clause No. 3.51.1/B4	Technical Bid Evaluation Criteria /B. Project Experience of the bidder	34 of 103	B4. Bidder Experience – Enterprise GIS The bidder (or any Consortium member) having expertise and experience in implementation of atleast 1 GIS solution for a municipal corporation/ government agencies/ semi-government	Maximum score in each project experience criteria under "B. Project Experience of the bidder" is given for maximum 3 or more projects except ERP and GIS projects experience. Additionally, the requirement of 10 Cr GIS projects is also higher side. Hence, We request RSCDL to keep it identical for each clause and assign max score of 7.5 for 3 or more projects in this	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				<p>establishments /PSU/Smart Cities worth not less than INR 10 Crore in last seven years ending on 31st Dec 2017) will get 4.5 marks For every additional Enterprise GIS project (worth at least INR 10 Cr.), the bidder will get 1 mark subject to a maximum of 10 marks.</p> <p>No. of Projects Marks</p> <p>>=4 7.5 =3 6.5 =2 5.5 =1 4.5</p> <p>Maximum Score : 7.5</p>	criteria also.	
409	RFP Vol I/Clause No. 3.51.1/Notes	Technical Bid Evaluation Criteria /1. Documentary evidence	36 of 103	c. Bidder (or consortium member if any) may submit the Self certification, clearly mentioning project details like scope, value, duration, client details etc. as required for the evaluation criteria. The self-certificate shall be signed by at least 2 members of Board of director of the Bidder (or consortium member if any).	We understand that bidder can submit Client Letter OR CA Certificate OR Self Certificate to claim the project experience. Please confirm.	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
410	RFP Vol I/Clause No. 3.51.1/Notes	Technical Bid Evaluation Criteria /1. Documentary evidence	36 of 103	c. Bidder (or consortium member if any) may submit the Self certification, clearly mentioning project details like scope, value, duration, client details etc. as required for the evaluation criteria. The self-certificate shall be signed by at least 2 members of Board of director of the Bidder (or consortium member if any).	In case of consortium, self-certificate should be signed by any 2 board members of member company who is claiming the project experience. Please confirm.	Refer corrigendum
411	Technical Bid Evaluation Criteria/ 1. Documentary evidence	Technical Bid Evaluation Criteria /2. Important	37 of 103	2. Important: Minimum absolute technical score to qualify for commercial evaluation is 70 marks out of total 100 marks. However, bidder needs to mandatorily score minimum 18 points in the "Proof of concept" clause. "Bidder not scoring minimum 10 marks under the "Proof of Concept" clause will be disqualified even if his cumulative total marks from all the criteria is above the threshold limit of 70 marks."	Both the statements are contradictory. Please confirm the minimum qualification marks from PoC to technically qualify in the bid.	Refer corrigendum
41	7.9 Proposed	ERP/F	74 of	Supply and Activation of	License quantity for required solution is not	The bidder is expected to provide enterprise

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
2	Bill of Material	3	103	Automatic Building Plan and Drawing Approval Solution	mentioned in the table. Please provide the same.	license.
413	RFP Vol II: 4.7 Enterprise GIS	4.7.1 Functionality Compliance Matrix/ Sr. No. 18	375 of 615	Software should have provision to create and save macros / templates using the inbuilt Rapid Application Development (RAD) platform	This feature of GIS Platform is supporting a specific proprietary OEM. We request RSCDL to please remove this requirement.	The terms of the RFP remains unchanged
414	RFP Vol II: 4.7 Enterprise GIS	4.7.1 Functionality Compliance Matrix/ Sr. No. 25	376 of 615	The software should have the ability to add data from internet or intranet users to the existing map data so that data from other sources can also be utilized by RSCDL	Editing of data through internet should not be allowed because of data security reason. We request RSCDL please remove word "Internet" from the clause.	The terms of the RFP remains unchanged
415	RFP Vol II: 4.7 Enterprise GIS	4.7.1 Functionality Compliance Matrix/ Sr. No. 31	377 of 615	Should support a variety of Mobile Devices & Platforms like Android, iOS, Windows 7 & 8 along with bundled Apps and SDKs for customizing Apps.	What is the benefit to RSCDL of having such and very specific requirement of "along with bundled Apps and SDKs for customizing Apps." The Enterprise GIS should support variety of Mobile Devices & Platforms like Android, iOS, Windows 7 & 8 etc. only. Please confirm.	Should support a variety of Mobile Devices & Platforms like Android, iOS, Windows 7 & 8
416	RFP Vol II: 4.7 Enterprise GIS	4.7.1 Functionality Compliance Matrix/ Sr. No. 38	377 of 615	The software must have Multiuser GIS database editing option where users can Isolate Editing Projects in Separate Versions/sessions / workspaces (Create).	The requirement of "where users can Isolate Editing Projects in Separate Versions/sessions/ workspaces (Create)" is not required in DB driven editing application. Hence, Request RSCDL to remove this specific requirement from the features list.	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
417	RFP Vol II: 4.7 Enterprise GIS	4.7.1 Functionality Compliance Matrix/ Sr. No. 39	377 of 615	The software should support the user to manage replicas, have disconnected editing.	User should not be allowed to manage replicas due to security threat. Hence, This requirement should be removed from the feature list.	The terms of the RFP remains unchanged
418	RFP Vol II: 4.7 Enterprise GIS	4.7.1 Functionality Compliance Matrix	373 of 615	Functionality Compliance Matrix	Some of the features of the desired Enterprise GIS Platform is favoring proprietary OEM software. We request RSCDL to review the requirement and promote the open source software as per advisory issued by Ministry of IT, GOI for promoting the Open Source Solutions in the e-Governance systems in Govt. Departments on April 2015.	Refer corrigendum
419	RFP Vol II Part 2 /6.1	Milestones and Payment Schedules for Implementation Phase	489 of 615	General	We request RSCDL to rationalize the license payment terms as this is unnecessarily load a heavy finance cost in the quoted price. Also, respective OEMs ask for the upfront payment against the delivery of Product/license and hence there is urgent need to re-visit the entire payment terms and separate payment terms for the IT Infra and COTS Software Licenses to be incorporated as follows: For COTS Licenses : - Supply, Activation : 85% - UAT : 10% - Go-Live : 5%	Refer corrigendum
420	RFP Vol II Part 2 /6.1	Milestones and Payment	492 of 615	Payment Terms for GIS	We request RSCDL to keep milestone based separate payment terms for Geo-enabled Property Tagging	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
		Schedules for Implementation Phase/GIS			Survey.	
421	RFP Vol I/2.11	2.11.1 Pre-Qualification criteria	16 of 103	<p>The Sole Bidder OR Lead Bidder (in case of consortium) and Consortium Members Should be:</p> <p>Either a company registered under the Indian Companies Act 1956/2013 or a Limited Liability Partnership Firm under Limited Liability Partnership Firm Act 2008 and should be operational at least for last 7 years as on date of publishing of RFP. Max 3 companies are allowed in a consortium including lead bidder</p>	<p>Overall Project scope of work comprises 4 (four) major solutions viz. Control Centre (IOC), ERP, GIS and ITMS and only 3 bidders are allowed to bid jointly in the consortium. There are very few SI's in the market who may have expertise in two domains. Hence, We request RSCDL to please allow consortium of at least 4 bidders to participate in the bid.</p>	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
422	RFP Vol II Part 2 /6.1	4.7.3 Function Requirement Specification of Customized GIS applications Suite (Indicative) and Citizen Portal (Indicative)	391 of 615	Functional Scope of Work for Application Development 2. GIS based application will be built for following services (part of post implementation development): a. Property Tax b. Town Planning c. Estate Management d. Advertisement and Hoarding Management e. Disaster Management including, Hospital-Health care units f. Education g. Parks and Gardens, Open Spaces h. Water Supply including Water bodies i. Sewerage Operations j. Roads and Traffic including Transportation (bus stands, taxi stands, petrol pumps) k. Storm Water Drainage.	There is no payment milestones mentioned against said the departmental module to be developed during the post implementation phase. Further, there is no line item to quote against development during post implementation phase in the price bid format.	The bidder is required to develop the departmental application as part of implementation phase. However, the bidder is expected to revisit the indicative functional requirements provided in consultation with the client during requirement gathering phase.
423	Volume 3 - A	Definitions	4 of 615	“Commercial Off-The-Shelf (COTS)” The solution should be available Commercially Off-The-Shelf (COTS). The software application should be readily	Request to include the following in Definition: The product should have 5 or more implementation partners in India and there should be a Product Road Map of next 3 years minimum.	The terms of RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				deployable with or without configuration to suit the customer’s specific process requirements and does not involve developing the application from scratch. COTS software shall be implementable or deployable and maintainable by any other competent agency other than the manufacturer or agency which has developed the COTS software. Proposed COTS software solution shall also be available with complete transparency including operation manuals, help documents and source code for customization		
424	Volume II part2 - Section 19.1	Document management system	599 of 615	System shall support future integration with any digital government initiatives.	Please provide details on the the core applications /open-standard systems that will integrate with the DMS/Workflow Management System.	Refer list of Existing IT Setup in the RFP document
425	Volume II part 2 - Section 19.2	Document Management Requirements	602 of 615	The system should manage lifecycle of content through retention, storage, retrieval, and destruction policies along with tracking and managing of physical location	As it is a functionality provided by a Record Management system, we suggest to consider a System which is in compliance with standards like DoD 5015.2, ISO 15489, VERS etc. which are international standards for Record	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				of the content using Records Management System	Management.	
426	Volume II part 2 - Section 19.3	Workflow management of DMS	603 of 615	Shall provide a Unified Designer for designing rules and conditions for workflow routing/process without any coding using drag and drop facility	Please confirm that a Business Rule Engine module is to be delivered as part of BOM so that all similar business rules are configured and not hard coded, making the change management easier.	Refer section 19.3 of volume II of the RFP
427				Number of Users for Supply and Activation of Workflow and File Management System & DMS - 100	Please confirm whether the 100 is for Concurrent Users or Named Users.	The bidder has to provision for Named user license
428	Volume - II part 1 section 3.9.1.1	Scanning, binding/unbinding of papers	115 of 615	Establish correct convenient and safe methods of collecting the pages so identified. Nodal officers of RMC appointed at respective location would present their pages/papers/files to the SI and SI would note details of documents from them such as name of the document, number of pages, category, page type, etc. in a pre-specified format	a) Request you to provide the respection location number along with the respective approximate number of pages/documents need to be digitized b) please provide the volumetrics along with sizes of documents(like A4, A3 etc.), expected locations from where scanning to be done etc. c) Please provide inputs on number of locations from where scanning has to be done. d) Will SI be allowed to do scanning in selected locations by bringing documents from other locations ? Please confirm.	A) Scanning shall be allowed at 3 major corporation offices B)The bidder is required to assess the same during requirement gathering C)Scanning shall be allowed at 3 major corporation offices D) The successful biddercan consult the same with RSCDL and device a mechanism during implementation

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
429	Volume I/ 2.11.1	Pre-Qualification criteria #2	16	The Sole Bidder OR Lead Bidder (in case of consortium) and Consortium Members Should be: Either a company registered under the Indian Companies Act 1956/2013 or a Limited Liability Partnership Firm under Limited Liability Partnership Firm Act 2008 and should be operational at least for last 7 years as on date of publishing of RFP. Max 3 companies are allowed in a consortium including lead bidder	Based on requirements of sub systems given in the RFP, we request to allow consortium members up to four which includes lead bidder. Request to revise the clause as below. The Sole Bidder OR Lead Bidder (in case of consortium) and Consortium Members Should be: Either a company registered under the Indian Companies Act 1956/2013 or a Limited Liability Partnership Firm under Limited Liability Partnership Firm Act 2008 and should be operational at least for last 7 years as on date of publishing of RFP. Max 4 companies are allowed in a consortium including lead bidder	Refer corrigendum
430	Volume I/ 2.11.1	Pre-Qualification criteria #2	17	The average annual Turnover (TO) in any of the 3 out of last 7 financial years (FY 2010-11, 2011-12, 2012-13, 2013-14, 2014-15 and 2015-16, 2016-17) should be: · Average Turn Over (TO) for Last & years shall be Rs. 500 cr. · For Sole Bidder – 500 Cr · For Consortium o Lead Bidder should have minimum 60% of TO	We request to revise the clause as below. The average annual Turnover (TO) in any of the 3 out of last 7 financial years (FY 2010-11, 2011-12, 2012-13, 2013-14, 2014-15 and 2015-16, 2016-17) should be: · Average Turn Over (TO) for Last & years shall be Rs. 200 cr. · For Sole Bidder – 200 Cr · For Consortium o Lead Bidder should have minimum 60% of TO o Other members must have minimum 10 cr. o All members together should have meet 200 Cr	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				o Other members must have minimum 25 cr. o All members together should have meet 500 Cr TO requirement	TO requirement	
43 1	Volume I/ 2.11.1	Pre-Qualification criteria #5	18	The bidder (or any Consortium member) should have expertise and experience in implementation of at least 1 ERP and e-governance project of value not less than INR 25Crore in last seven years ending on 31st Dec 2017)	We request to revise the clause as below. The bidder (or any Consortium member) should have expertise and experience in implementation of at least 1 ERP and e-governance project of value equal or not less than INR 5 Crore in last seven years ending on 31st Dec 2017)	Refer corrigendum
43 2	Volume I/ 2.11.2	Pre-Qualification criteria #6	18	The bidder (or any Consortium member) should have expertise and experience in implementation of at least 1 GIS solution for a municipal corporation, worth not less than INR 10 Crore in last seven years ending on 31st Dec 2017)	We request to revise the clause as below. The bidder (or any Consortium member) should have expertise and experience in implementation of at least 1 GIS solution for a municipal corporation, worth equal or not less than INR 1 Crore in last seven years ending on 31st Dec 2017)	Refer corrigendum
43 3	Volume 1/ 2.11.1	Pre-Qualification criteria #7	19	The bidder (or any Consortium member) should have experience of implementing both of the following scope worth not less than Rs. 20 Crore in last 7 years ending 31st Dec 2017 · Systems like Turnstile/flap	We request to revise the clause as below for clause to be in-line with categories. The bidder (or any Consortium member) should have experience of implementing one of the following scope worth not less than Rs. 20 Crore in last 7 years ending 31st Dec 2017 · Systems like	Refer corrigendum

RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response	
			gates, AFCS, Public Information System (PIS),PA system, variable message sign system/CCTV Surveillance for at least 30 nos. of bus stops or 50 nos. of buses or at metro or Airport or Govt./ Public offices. · At least 20 semi actuated or fully actuated or centrally controlled traffic signals with a centralized software system	Turnstile/flap gates, AFCS, or Public Information System (PIS),PA system, variable message sign system or CCTV Surveillance for at least 30 nos. of bus stops/Outdoor locations or 50 nos. of buses or at metro or Airport or Govt./ Public offices. · At least 20 semi actuated or fully actuated or centrally controlled traffic signals with a centralized software system		
434	Volume 1 /3.5.1	Technical Bid Evaluation Criteria #A/A1 - Bidder Competence – Turnover	32	The bidder (lead bidder in case of consortium) having minimum turnover of 400 Cr. as on 31st March 2017 will get 3 out of total allocated marks. Average Turn over Marks 1. >= INR 500 Cr. 5 2. INR 500 Cr. > TO > INR 400 Cr. 4 3. TO = INR 400 Cr 3	We request to revise the clause as below. The bidder (lead bidder in case of consortium) having minimum turnover of 120 Cr. as on 31st March 2017 will get 3 out of total allocated marks. Average Turn over Marks 1. >= INR 200 Cr. 5 2. Between INR 120 Cr. TO INR 200 Cr. 4 3. TO = INR 120 Cr 3	Refer corrigendum
435	Volume I/ 3.5.1	Technical Bid Evaluation Criteria #A/A2 - People in Organi	32	The bidder (all the consortium membersTogether, in case of consortium) having at least 500 FTE (Full Time Employees) on the payroll of organization	We request to revise the clause as below. The bidder (all the consortium membersTogether, in case of consortium) having at least 400 FTE (Full Time Employees) on the payroll of organization working on ICT projects will get 3	Refer corrigendum

RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response	
		zation		working on ICT projects will get 3 marks. Full Time Employees (FTE) Marks 1. FTE >700 5 2. 700 >=FTE >500 FTE 4 3. FTE =500 3	marks. Full Time Employees (FTE) Marks 1. FTE >500 5 2. 400 >=FTE >500 FTE 4 3. FTE =400 3	
436	Volume I/ 3.5.2	Technical Bid Evaluation Criteria #B/B1 - Bidder Experience – Executing Large ICT Projects	32	The bidder (or any Consortium member) having demonstrable expertise and experience of setting up master system integration projects and O&M of Integrated command and control room / emergency response centre / Security and Surveillance control room/ City wide (NOC/SOC)/ Surveillance control room built for GOVT. or Semi Govt. or PSU or Municipal Corporation or Smart Cities etc. during last Seven years (ending on 31st Dec 2017) of value not less than INR 25 Crore will get 3 out of total allocated marks. For every additional ICT project, (worth at least INR 25 Cr.), the bidder will get	We request to revise the clause as below to consider a single large project as an equivalent qualification needed for this RFP. The bidder (or any Consortium member) having demonstrable expertise and experience of setting up master system integration projects and O&M of Integrated command and control room / emergency response centre / Security and Surveillance control room/ City wide (NOC/SOC)/ Surveillance control room built for GOVT. or Semi Govt. or PSU or Municipal Corporation or Smart Cities etc. during last Seven years (ending on 31st Dec 2017) of value not less than INR 25 Crore will get 3 out of total allocated marks. For every additional ICT project, (worth at least INR 25 Cr.), the bidder will get 1 mark subject to a maximum of 5 Marks. No of Projects Marks	Refer corrigendum

RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
			1 mark subject to a maximum of 5 Marks. No of Projects Marks >=3 5 =2 4 =1 3	>=3 5 =2 4 =1 3 OR One Project with Value, 1. Between 25 CR to 50 CR 3 2. Between 50 CR to 75 CR 4 3. Equal or Above 100 CR 5	

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
437	Volume I/ 3.5.1	Technical Bid Evaluation Criteria #B/B3 - Bidder Experience – Enterprise Resource Planning	33	<p>The bidder (or any Consortium member) having expertise and experience in implementation of at least 1 ERP and e-governance project of value not less than INR 25 Crore in last seven years ending on 31st Dec 2017) will get 4.5 marks. For every additional ERP project (worth at least INR 25 Cr.), the bidder will get 1 mark subject to a maximum of 10 marks.</p> <p>No of Projects Marks >=4 7.5 =3 6.5 =2 5.5 =1 4.5</p>	<p>We request to revise the clause as below to consider a single optimum valued project as an equivalent qualification needed for this RFP. Also kindly rectify the error of total marks which should be 7.5 instead of 10 or vice versa.</p> <p>The bidder (or any Consortium member) having expertise and experience in implementation of at least 1 ERP and e-governance project of value not less than INR 5 Crore in last seven years ending on 31st Dec 2017) will get 4.5 marks.</p> <p>For every additional ERP project (worth at least INR 5 Cr.), the bidder will get 1 mark subject to a maximum of 7.5 marks.</p> <p>No of Projects Marks >=4 7.5 =3 6.5 =2 5.5 =1 4.5</p> <p>OR</p> <p>One Project with Value, 1. Between 5 CR to 10 CR 4.5 2. Between 10 CR to 15 CR 5.5 3. Between 15 CR to 20 CR 6.5 4. Equal or Above 25 CR 7.5</p>	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
438	Volume I/ 3.5.1	Technical Bid Evaluation Criteria #B/B4 - Bidder Experience – Enterprise GIS	34	<p>The bidder (or any Consortium member) having expertise and experience in implementation of at least 1 GIS solution for a municipal corporation/ government agencies/ semi-government establishments /PSU/Smart Cities worth not less than INR 10 Crore in last seven years ending on 31st Dec 2017) will get 4.5 marks. For every additional Enterprise GIS project (worth at least INR 10 Cr.), the bidder will get 1 mark subject to a maximum of 10 marks.</p> <p>No of Projects Marks >=4 7.5 =3 6.5 =2 5.5 =1 4.5</p>	<p>We request to revise the clause as below to consider a single optimum valued project as an equivalent qualification needed for this RFP. Also kindly rectify the error of total marks which should be 7.5 instead of 10 or vice versa.</p> <p>The bidder (or any/alltogether Consortium member(s)) having expertise and experience in implementation of at least 1 GIS solution for a municipal corporation/ government agencies/semi-government establishments /PSU/Smart Cities worth not less than INR 1 Crore in last seven years ending on 31st Dec 2017) will get 4.5 marks. For every additional Enterprise GIS project (worth at least INR 1 Cr.), the bidder will get 1 mark subject to a maximum of 7.5 marks.</p> <p>No of Projects Marks >=4 7.5 =3 6.5 =2 5.5 =1 4.5</p> <p>OR</p> <p>One Project with Value, 1. Between 1 CR to 2 CR 4.5 2. Between 2 CR to 3 CR 5.5</p>	Refer corrigendum

RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				3. Between 3 CR to 4 CR 6.5 4. Equal or Above 5 CR 7.5	

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
439	Volume I / 3.5.1	Technical Bid Evaluation Criteria #B/B5 - Bidder Experience – Integrated Transport management Solution (ITMS)	34	<p>The bidder (or any Consortium member) having experience of implementation and Integration with central system following scope worth not less than Rs. 20 Crore in last 7 years (till years ending 31st Dec 2017) will get 5.5 marks</p> <p>· Systems like Turnstile/flap gates, AFCS, Public Information System (PIS), PA system, variable message sign system/CCTV Surveillance for at least 30nos of bus stops or 50 nos. of buses at metro or Airport or Govt./ Public offices.</p> <p>For every additional ITMS project of same size, the bidder will get 1 mark subject to a maximum of 7.5 marks</p> <p>No of Projects Marks >=3 7.5 =2 6.5 =1 5.5</p>	<p>We request to revise the clause as below for the clause to be in-line with categories, and considering a single large project as an equivalent qualification needed for this RFP. Kindly note, that clause is not in-line with the same given in pre-qualification criteria. Please rectify if it is by an error.</p> <p>The bidder (or any Consortium member) having experience of implementation and Integration with central system from one of the following scope worth not less than Rs. 20 Crore in last 7 years (till years ending 31st Dec 2017) will get 5.5 marks</p> <p>· Systems like Turnstile/flap gates, AFCS, OR Public Information System (PIS), PA system, variable message sign system, OR CCTV Surveillance for at least 30 nos of bus stops /Outdoor Locations or 50 nos. of buses at metro or Airport or Govt./ Public offices.</p> <p>· For every additional ITMS project of same size, the bidder will get 1 mark subject to a maximum of 7.5 marks</p> <p>No of Projects Marks >=3 7.5 =2</p>	Refer corrigendum

RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				6.5 =1 5.5 OR One Project with Value, 1. Between 20 CR to 40 CR 5.5 2. Between 40 CR to 60 CR 6.5 3. Equal or Above 80 CR 7.5	

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
440	Volume I / 3.5.1	Technical Bid Evaluation Criteria #B/B6 - Bidder Experience – Adaptive Traffic Control System (ATCS)	34	<p>The Bidder (or any Consortium member) having experience in implementation of At least 20 semi actuated or fully actuated or centrally controlled traffic signals with a centralized software system worth Rs 10 Crore in last 7 years as on 31st Dec 2017 will get 5.5 marks</p> <p>For every additional ATCS project of similar size, the bidder will get 1 mark subject to a maximum of 5 marks.</p> <p>No of Projects Marks >=3 7.5 =2 6.5 =1 5.5</p>	<p>We request to revise the clause as below to consider single project with optimized value for the equivalent requirement and qualification for the RFP. Clause is not in-line with the same given in pre qualification criteria and technical qualification criteria as above. Request to sync with other clauses. Also kindly rectify the error of total marks which should be 7.5 instead of 5, or vice versa.</p> <p>The Bidder (or any Consortium member) having experience in implementation of At least 20 semi actuated or fully actuated or centrally controlled traffic signals with a centralized software system worth Rs 10 Crore in last 7 years as on 31st Dec 2017 will get 5.5 marks. For every additional ATCS project of similar size, the bidder will get 1 mark subject to a maximum of 7.5 marks.</p> <p>No of Projects Marks >=3 7.5 =2 6.5 =1 5.5 OR One Project with Value, 1. Between 10 CR to 20 CR 5.5 2. Between 20 CR to 30 CR 6.5</p>	Refer corrigendum

RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response	
				3. Equal or above 40 CR 7.5		
44 1	Volume I	Notes #2 and #10	36	<p>Note 2. Important: Minimum absolute technical score to qualify for commercial evaluation is 70 marks out of total 100 marks. However, bidder needs to mandatorily score minimum 18 points in the “Proof of concept” clause.</p> <p>Note 10. Authority (or a nominated party) reserves the right to check/validate the authenticity of the</p>	<p>Request to confirm minimum marks to be achieved under 'Proof of Concept'. It is a contradiction between the clauses under Note2 and Note 10. At place it is mentioned 18 marks, and at other side, it has asked for 10 marks.</p>	Refer corrigendum

RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
			<p>information provided in the Pre-qualification and Technical Evaluation criteria and the requisite support must be provided by the Bidder, sub-contracted projects will not be considered.</p> <p>Bidder not scoring minimum 10 marks under the "Proof of Concept" clause will be disqualified even if his cumulative total marks from all the criteria is above the threshold limit of 70 marks.</p>		

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
442	Volume I / 3.6	Resources/3.6.1 Key Personnel Criteria /Project Manager	38	<p>C)Project/Program management Experience in Large ICT/ Command and Control Centre implementation Project of value > 100 crores: 0.5 Mark >= 3 Projects= 0.5 Mark 2 Projects = 0.25 Mark Else 0 Mark</p> <p>d)Project/Program management Experience Smart City ICT implementation Project: 0.5 Mark 2 Project= 0.5 Mark 1 Project= 0.25 Mark Else 0 Mark</p> <p>b)Work experience in the capacity of Project Manager/ Program Manager in ICT/ Command and Control Centre Implementation Projects: 0.5 Mark · >=15 years = 0.5 Mark · >=10 and <15 year =0.25 Mark · Else 0 Mark</p>	<p>We request to revise the score as below with optimization.</p> <p>C)Project/Program management Experience in Large ICT/ Command and Control Centre implementation Project of value > 100 crores: 0.5 Mark >= 3 Projects= 0.5 Mark 2 Projects = 0.25 Mark Else 0 Mark OR One Project with, Value between 100 CR to 150 CR = 0.25 Marks Value between 150 CR to 200 CR = 0.5 Marks</p> <p>d)Project/Program management Experience Smart City /Safe City / ICT implementation Project: 0.5 Mark 2 Project= 0.5 Mark 1 Project= 0.25 Mark Else 0 Mark OR One Project with, Value between 100 CR to 150 CR = 0.25 Marks Value between 150 CR to 200 CR = 0.5 Marks</p> <p>b)Work experience in the capacity of Project Manager/ Program Manager in ICT/ Command and Control Centre Implementation Projects: 0.5 Mark >=10 years = 0.5 Mark >=5 and <10 year =0.25 Mark</p>	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
					Else 0 Mark	
443	Volume I / 3.6	3.6 Resources/3.6.1 Key Personnel Criteria /ICCC Expert	38	a) Educational Qualification: 1 Mark <ul style="list-style-type: none"> · Bachelor’s Degree in Engineering/MCA /MBA (IT/ICT) (2 Years Full Time)= 1 Mark · Else 0 Marks b) Work experience as ICCC solution architect: 1 Marks	We request to revise the score as below in relevance. a) Educational Qualification: 1 Mark <ul style="list-style-type: none"> · Bachelor’s Degree in Engineering/Sciennce / MCA /MBA (IT/ICT) (2 Years Full Time)= 1 Mark · Else 0 Marks b) Work experience as ICCC solution architect: 1 Marks	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				<ul style="list-style-type: none"> · >=10 years = 1 Marks · >=8 and <10 year =0.5 Mark · Else 0 Mark 	<ul style="list-style-type: none"> · >=07 years = 1 Marks · >=5 and <07 year =0.5 Mark · Else 0 Mark 	
444	Volume I / 3.6	3.6 Resources/3.6.1 Key Personnel Criteria /Solution Architect – Traffic & Transport	39	a) Educational Qualification: 1 Mark <ul style="list-style-type: none"> · Bachelor's Degree in Engineering/MCA /MBA (IT/ICT) (2 Years Full Time)= 1 Mark · Else 0 Marks b) Work experience as Traffic Management solution architect: 1 Marks <ul style="list-style-type: none"> · >=10 years =1 Marks · >=8 and <10 year =0.5 Mark Else 0 Mark 	We request to revise the score as below in relevance. a) Educational Qualification: 1 Mark <ul style="list-style-type: none"> · Bachelor's Degree in Engineering/ Science / MCA /MBA (IT/ICT) (2 Years Full Time)= 1 Mark · Else 0 Marks b) Work experience as Traffic Management solution architect: 1 Marks <ul style="list-style-type: none"> · >=07 years =1 Marks · >=5 and <07 year =0.5 Mark Else 0 Mark 	Refer corrigendum
445	Volume I / 3.6	3.6 Resources/3.6.1 Key Personnel Criteria /ERP Expert	39	a) Educational Qualification: 1 Mark <ul style="list-style-type: none"> · Bachelor's Degree in Engineering/MCA /MBA (IT/ICT) (2 Years Full Time)= 1 Mark · Else 0 Marks b) Work experience as ERP expert with ULBs: 1 Marks <ul style="list-style-type: none"> · >=10 years =1 Marks 	We request to revise the score as below in relevance. a) Educational Qualification: 1 Mark <ul style="list-style-type: none"> · Bachelor's Degree in Engineering/ Science / MCA /MBA (IT/ICT) (2 Years Full Time)= 1 Mark · Else 0 Marks b) Work experience as ERP expert with ULBs: 1 Marks <ul style="list-style-type: none"> · >=07 years =1 Marks · >=5 and <07 year 0.5 Mark 	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				<ul style="list-style-type: none"> · >=8 and <10 year 0.5 Mark Else 0 Mark 	Else 0 Mark	
446	Volume I / 3.6	3.6 Resources/3.6.1 Key Personnel Criteria /GIS Expert	39	a) Educational Qualification: 1 Mark <ul style="list-style-type: none"> · Bachelor's Degree in Engineering/Geology/MCA =1 Mark · Else 0 Mark b) Work experience as GIS expert with ULBs:1 Mark <ul style="list-style-type: none"> · >=10 years = 1 Mark · >=8 and <10 year =0.5 Mark · Else 0 	We request to revise the score as below in relevance. a) Educational Qualification: 1 Mark <ul style="list-style-type: none"> · Bachelor's Degree in Engineering/Science / Geology/MCA =1 Mark · Else 0 Mark b) Work experience as GIS expert with ULBs:1 Mark <ul style="list-style-type: none"> · >=07 years = 1 Mark · >=5 and <07 year =0.5 Mark · Else 0 	Refer corrigendum
447	Volume III	12. Payments	17	Authority shall make payments to MSI at the times and in the manner set out in the Payment schedule as specified Payment Milestones in RFP Volume II subject to the penalties as mentioned under Service Levels of Volume 3. Authority shall make all efforts to make payments to MSI within 45 days of receipt of invoice(s) and all necessary supporting	We request to revise the clause as below. Payment should be made within 15 Days of receipt of Invoice(s) and all necessary supporting documents. Authority shall make payments to MSI at the times and in the manner set out in the Payment schedule as specified Payment Milestones in RFP Volume II subject to the penalties as mentioned under Service Levels of Volume 3. Authority shall make all efforts to make payments to MSI within 15 days of receipt of invoice(s) and all	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				documents.	necessary supporting documents.	
448	Volume III	19. Dispute Resolution	22	In case of dispute, the decision of Municipal Commissioner, Rajkot Municipal Corporation shall be final.	<p>This clause of settlement of dispute is not in-line with the Indian arbitraion law. We request to revise the clause as below.</p> <p>In case of any kind of dispute, the decision of arbitrator shall be final. Arbitrator whould be mutually appointed by the Municipal commissioner, Rajkot Municipal Corporation, and the bidder.</p>	Refer corrigendum
449	Volume III	22. Force Majeure	23	Entire Section	<p>We request to revise the entire section of Force Majeure with details categorized as below.</p> <ol style="list-style-type: none"> 1. Act of God 2. Change in Government Policies 3. Situaition of Law and Order 4. Act of Enemy 	The terms of the RFP remains unchanged
450	Volume III	C. SERVICE LEVEL S/Note:	33	Power shut down would not be considered as "beyond the control of Bidder".	<p>Request to elaborate this clause based on category type of electric power supply from the electricity supply company, and limitation of power delivery from the batteries of UPS. Given clause with limited definition is unfair to</p>	Bidder shall not penalized for any services that beyond the scope of the MSI as per the RFP

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
					accept.	
45 1	Volume III	1.4. Post Implementation SLAs and SLA Matrix	37	Penalty would be levied for every unit down time hour – be it for non-availability of network or non-availability of power etc. because the System Integrator is responsible for supply of all enabling components on end-to-end basis.	Request to elaborate this clause based on category type of electric power supply from the electricity supply company, and limitation of power delivery from the batteries of UPS. Given clause with limited definition is unfair to accept.	Bidder shall not be penalized for any services that beyond the scope of the MSI as per the RFP
45 2	Volume III	1.4. Post Implementation SLAs and SLA Matrix		In addition to the applicable penalty, the RSCDL shall be within its rights to invoke the termination clause if or anytime the penalty increases by 20% of the OPEX value, RSCDL would also have right to invoke the termination clause and blacklisted for three years for any work in RSCDL / RMC.	We request to revise the clause as below. In addition to the applicable penalty, the RSCDL shall be within its rights to invoke the termination clause if or anytime the penalty increases by 20% of the total OPEX value, RSCDL would also have right to invoke the termination clause.	Refer corrigendum
45 3	Volume III	1.4. Post Implementation SLAs and SLA Matrix	37	Table of <u>'Performance Area'</u> , <u>'Base Line'</u> , <u>'Lower Performance'</u> , <u>'Breach'</u> for Field devices - CCTV Camera, Traffic Signal Aspects, Traffic Signal Controller, Smart	We request to revise the criteria for CCTV Camera, Traffic Signal Aspects, Traffic Signal Controller, Smart Sensors as below with practical approach. All Field devices should be treated uniformly. BaseLine - >= 98% Lower Performance - <	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				Sensors'.	98% to >= 96% Breach - < 96%	
454	Volume III	1.4.1. SLA for Base Map creation	42	DGPS ground control point accuracy - Penalty: 5000 Rs for every inaccurate point. And a resurvey. Map Digitization - Penalty: 5000 Rs for every missed feature in the output map.	We request to revise the Monetary Penalty up to Rs. 2000/- [Two Thousand Ruppes] instead of Rs. 5000/-	The terms of the RFP remains unchanged
455	Volume III	1.4.4. Data Digitization and Scanning	43	1. Improper quality of scanned image - Penalty: 25 % of the quote price per page. The SI will also have to rework on improper pages that are scanned 2. Page not scanned from the original document - Penalty: 25 % of the quote price per page. The SI will also have to rework on improper pages that are scanned	We request to revise the Monetary Penalty up to 10% of the quote price per page.	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
456	Volume III	1.4.4. Data Digitization and Scanning	43	Scanned pages uploaded on data server Penalty: · 1 % to 5 % less than the requirement Rs. 15,000 · >5 % to 10 % less than the requirement Rs. 40,000 · Beyond 10 % a penalty of Rs 7000 for every 1 % slippage over and above the penalty of 10 % shall be charged	We request to revise the penalty as below. · 1 % to 5 % less than the requirement Rs. 5,000 · >5 % to 10 % less than the requirement Rs. 13,000 · Beyond 10 % a penalty of Rs 2300 for every 1 % slippage over and above the penalty of 10 % shall be charged	The terms of the RFP remains unchanged
457	Volume III	1.4. Post Implementation SLAs and SLA Matrix	37	Entire Section	SLA and monetary penalties should be finalized in consultation with the Bidder and evaluating along with independent consultant during the SLA holiday period. SLA parameters and performance of the system components would be monitored during SLA holiday period. Reports and practical hurdles during this period of time should be taken in to consideration to finalize the SLA parameters and monetary penalties.	The terms of the RFP remains unchanged
458	Vol-I	2.8 Earnest Money Deposit (EMD)	14	The EMD may be forfeited in any of the following circumstances: d. During the bid process, if any information found wrong / manipulated /	In such complex bid responses, adequate measures are taken up for correctness of the submitted information. However, chance of human error are unavoidable. Therefore, we request you to delete this clause.	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				hidden in the bid.		
459	Vol-I	2.10 Contents of Bid	15	The Bid must be submitted/sent strictly in Postal Speed Post or Registered Post AD only so as to reach on or before 17/04/2018 up to 5:00 PM Bids received in any other manner or mode (like courier, in person, etc.) will not be considered. RSCDL won't be responsible for postal delays.	Looking to the complexity and finalization of multiple OEMs it will be very difficult to submit the bid through Postal Speed Post or Registered Post AD only . Requesting you kindly accept the bid in person also.	The terms of the RFP remains unchanged
460	Vol-I	2.11.1 Pre-Qualification criteria	17	The bidder (or any Consortium member) should have demonstrable expertise and experience of setting up master system integration projects and O&M of Integrated command and control room / emergency response centre / Security and Surveillance control room/ City wide (NOC/SOC)/ Surveillance control room built for either GOVT. or Semi Govt. or PSU or Municipal Corporation or Smart Cities	Kindly amend the clause like: The bidder (or any Consortium member) should have demonstrable expertise and experience of setting up Master System Integration Projects and O&M / ICT Project comprising of Integrated command and control room / emergency response centre / Security and Surveillance control room/ City wide (NOC/SOC)/ Surveillance control room built for either GOVT. or Semi Govt. or PSU or Municipal Corporation or Smart Cities during last Seven years (ending on 31st Dec 2017) of value not less than INR 25 Crore/ 2 projects of value not less than 19 Crore/ 3 projects	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				during last Seven years (ending on 31st Dec 2017) of value not less than INR 25 Crore/ 2 projects of value not less than 19 Crore/ 3 projects of value not less than 16 Crore .	of value not less than 16 Crore .	
46 1	Vol-I	2.11.1 Pre-Qualification criteria	17	<p>Documentary evidence (Citation, Copy of completion / Ongoing client certificate and work order / Contract)</p> <p>Note: · In case project is on-going a certificate from the Chartered Accountant/Statutory Auditor has to be provided mentioning that 50% of Capex complete/any work order 1 year prior to bid publish date</p>	In this regard, we assume that In case project is on-going certificate from Chartered Accountant/Statutory Auditor has to be provided. Kindly confirm.	Refer corrigendum
46 2	Vol-I	2.11.1 Pre-Qualification criteria	17	The bidder (or any Consortium member) should have expertise and experience in implementation of at least 1 ERP and e-governance project of value not less than INR 25 Crore in last seven years ending on 31st Dec 2017)	Kindly amend the clause like: The bidder (or any Consortium member) should have expertise and experience in implementation of at least 1 ERP or e-Governance project of value not less than INR 25 Crore in last seven years ending on 31st Dec 2017)	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
463	Vol-I	2.11.1 Pre-Qualification criteria	18	The bidder (or any Consortium member) should have expertise and experience in implementation of at least 1 GIS solution for a municipal corporation, worth not less than INR 10 Crore in last seven years ending on 31st Dec 2017)	Kindly amend the clause like: The bidder (or any Consortium member) should have expertise and experience in implementation of at least 1 GIS solution for a Municipal Corporation/ Central Govt/State Govt , worth not less than INR 10 Crore in last seven years ending on 31st Dec 2017)	refer corrigendum
464	Vol-I	2.11.1 Pre-Qualification criteria	19	<p>The bidder (or any Consortium member) should have experience of implementing both of the following scope worth not less than Rs. 20 Crore in last 7 years ending 31st Dec 2017:</p> <ul style="list-style-type: none"> · Systems like Turnstile/flap gates, AFCS, Public Information System (PIS), PA system, variable message sign system/CCTV Surveillance for at least 30 nos. of bus stops or 50 nos. of buses or at metro or Airport or Govt./ Public offices. · At least 20 semi actuated or fully actuated or centrally controlled traffic signals with a centralized 	<p>Kindly amend the clause like: The bidder (or any Consortium member) should have experience of implementing both of the following scope cumulative project value not less than Rs. 20 Crore in last 7 years ending 31st Dec 2017</p> <ul style="list-style-type: none"> · Systems like Turnstile/Flap gates, AFCS, Public Information System (PIS), PA system, variable message sign system/Automatic vehicle location System (AVLS)/CCTV Surveillance for at least 30 Nos. of bus stops or 50 Nos. of buses or at Metro or Airport or Govt./ Public offices. · At least 20 semi actuated or fully actuated or centrally controlled Traffic Signals with a centralized software system 	refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				software system		
465	Vol-I	3.5.1 Technical Bid Evaluation Criteria	32	B. Project Experience of the bidder The bidder (or any Consortium member) having demonstrable expertise and experience of setting up master system integration projects and O&M of Integrated command and control room / emergency response centre / Security and Surveillance control room/ City wide (NOC/SOC)/ Surveillance control room built for GOVT. or Semi Govt. or PSU or Municipal Corporation or Smart Cities etc. during last Seven years (ending on 31st Dec 2017) of value not less than INR 25 Crore will get 3 out of total	Kindly amend the clause like: The bidder (or any Consortium member) having demonstrable expertise and experience of setting up Master System Integration Projects and O&M / ICT Project comprising of Integrated command and control room / emergency response centre / Security and Surveillance control room/ City wide (NOC/SOC)/ Surveillance control room built for GOVT. or Semi Govt. or PSU or Municipal Corporation or Smart Cities etc. during last Seven years (ending on 31st Dec 2017) of value not less than INR 25 Crore will get 3 out of total allocated marks	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				allocated marks		
466	Vol-I	3.5.1 Technical Bid Evaluation Criteria	33	Bidder Experience - Smart Solution Integration The bidder (or any Consortium member) having demonstrable expertise and experience in executing at least one smart solution integration project (Integration of smart features like city wide Utility SCADA System (Water/Power/Sewerage/Waste management)/ video analytics/City Wi-Fi/Environmental monitoring system/ municipal services/ Traffic Management / CCTV cameras/ Kiosks/ BRTS Management)) worth at least INR 10 Cr. during last seven years as on 31st Dec 2017 will get 3 out of total allocated marks.	Kindly amend the clause like: The bidder (or any Consortium member) having demonstrable expertise and experience in executing at least one smart solution integration project (Integration of smart features like city wide Utility SCADA System (Water/Power/Sewerage/Waste management)/ Video Analytics/City Wi-Fi/Environmental monitoring system/ municipal services/ Traffic Management / CCTV cameras/ Kiosks/ BRTS Management/ Variable Message Sign System/ITMS/ Adaptive Traffic Management System (ATMS)) worth at least INR 10 Cr. during last seven years as on 31st Dec 2017 will get 3 out of total allocated marks.	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
467	Vol-I	3.5.1 Technical Bid Evaluation Criteria	33	Bidder Experience - Enterprise Resource Planning The bidder (or any Consortium member) having expertise and experience in implementation of at least 1 ERP and e-governance project of value not less than INR 25 Crore in last seven years ending on 31st Dec 2017) will get 4.5 marks	Kindly amend the clause like: Bidder Experience - Enterprise Resource Planning or e-Governance Project The bidder (or any Consortium member) having expertise and experience in implementation of at least 1 ERP or e-Governance project of value not less than INR 25 Crore in last seven years ending on 31st Dec 2017) will get 4.5 marks	Refer corrigendum
468	Vol-I	3.5.1 Technical Bid Evaluation Criteria	34	Bidder Experience - Integrated Transport management Solution (ITMS) The bidder (or any Consortium member) having experience of implementation and Integration with central system following scope worth not less than Rs. 20 Crore in last 7 years (till years ending 31st Dec 2017) will get 5.5 marks · Systems like Turnstile/flap gates, AFCS, Public Information System (PIS), PA system, variable message sign system/CCTV Surveillance for at least 30nos of bus	We assume Technical Bid Evaluation Criteria for Bidder Experience - Integrated Transport management Solution (ITMS) project, hence kindly amend the clause like: Bidder Experience - Integrated Transport management Solution (ITMS). The bidder (or any Consortium member) having experience of implementation of Integrated Transport management Solution (ITMS) project worth not less than Rs. 20 Crore in last 7 years (till years ending 31st Dec 2017) will get 5.5 marks For every additional ITMS project of same size, the bidder will get 1 mark subject to a maximum of 7.5 marks.	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				stops or 50 nos. of buses at metro or Airport or Govt./ Public offices. For every additional ITMS project of same size, the bidder will get 1 mark subject to a maximum of 7.5 marks.		
469	Vol-I & Vol-III	27. Performance Security	41 & 26	The MSI shall submit performance guarantee which is unconditional & irrevocable equal to 10% of the order value of the contract in the format prescribed in RFP issued by any of the Nationalized Banks Only.	In this regard, we would like to inform you that in Vol-I Page No:- 41, PBG shall be from a Nationalized Bank or a Scheduled Commercial Bank but in Vol-III PBG should be Nationalized Banks Only, both the clause are contradictory. Requesting you kindly amend the clause as per Vol-I "PBG shall be from a Nationalized Bank or a Scheduled Commercial Bank"	The terms of the RFP remains unchanged. PBG should be from Nationalized Banks Only.
470	Vol-II, Part-I	3.10 Disaster Recovery	118	3.10 Disaster Recovery b) The MSI should consider 30% of actual capacity for mission critical application for cloud DR.	Both the clauses are contradictory, kindly elaborate.	No redundancy is required at the DR site.

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				j) Ensure redundancy at each level		
471	Vol-II, Part-II	4.5.6 Secondary Storage	8	4.5.6 Secondary Storage Solution/Type:- Secondary Storage (Archival/Backup) can be on any media such as Disks, Disk systems, etc. or its combination along with all associate software. (so as to arrive at lower cost per TB) Backup Size:- To store data as required, to meet the archival requirement for different type of data/information 23 days of storage for surveillance camera feeds 83 days of storage for traffic enforcement systems 275 days of storage for ATCS systems	In this regard, can we use backup archive application software to move data from Primary storage to secondary storage. Kindly confirm.	The bidder is free to propose the solution meeting the requirements of RSCDL

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
472	Vol-III	3. Conditions Precedent	7	2. Obtaining of all statutory and other approvals required for the performance of the Services under this Contract. This may include approvals/clearances, wherever applicable, that may be required for execution of this contract e.g. clearances from Government authorities for importing equipment, exemption of Tax/Duties/Levies, work permits/clearances for Bidder/Bidder's team, etc.	This clause needs to be subject to Clause 8 of the MSA	The RFP condition remains unchanged.
473	Vol-III	3. Conditions Precedent	7	3. Furnish notarized copies of any/all contract(s) duly executed by MSI and its OEMs existing at the time of signing of this contract in relation to the Authority's project. Failure to do so within stipulated time of signing of contract would attract penalty as defined in clause 42 in this Section.	The said contracts shall be provided on specific need basis. Since, at pre bidding stage various contracts/documents been exchanged between the parties	The RFP condition remains unchanged.
474	Vol-III	5. Key Performance Measure	8	3. The Authority reserves the right to amend any of the terms and conditions in	The said terms and conditions needs to be prior discussed and approved between the parties. Further, such	The RFP condition remains unchanged.

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
		ements		relation to the Contract/Service Specifications and may issue any such directions which are not necessarily stipulated therein if it deems necessary for the fulfilment of the Schedule of Requirements.	change/amend shall be regulated by CCN as per clause 38 of this MSA, with or without necessary compensation as the case may be to the Successful bidder	
475	Vol-III	9. Constitution of Consortium	10	5. Where, during the term of this Contract, MSI terminates any contract/arrangement or agreement relating to the performance of Services, MSI shall be responsible and severally liable for any consequences resulting from such termination. MSI shall in such case ensure the smooth continuation of Services by providing a suitable replacement to the satisfaction of the Authority at no additional charge and at the earliest opportunity.	We understand that, this clause is referring to termination of agreement between MSI and consortium partner	Understanding is correct
476	Vol-III	10. Bidder's Obligations	10	3. Authority reserves the right to interview the personnel proposed that shall be deployed as part of the project team. If	Rejection shall be done with reasons; So, that Bidder shall take care of the same in future	The RFP condition remains unchanged.

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				found unsuitable, the Authority may reject the deployment of the personnel. But ultimate responsibility of the project implementation shall lie with MSI.		
477	Vol-III	10. Bidder's Obligations	10	5. MSI shall ensure that none of the Key Personnel (refer Section 2.24 of the RFP Volume I proposed) and manpower exit from the project during first 6 months of the beginning of the project. In such cases of exit, a penalty of INR 2 lacs per such replacement shall be imposed on MSI.	In case of exit resulting from resignation, death, permanent/non-permanent disability and involuntary termination; penalties shall not be levied	The RFP condition remains unchanged.
478	Vol-III	10. Bidder's Obligations	11	13. The Authority reserves the right to review the terms of the Warranty and Annual Maintenance agreements entered into between MSI and OEMs and no such agreement/contract shall be executed, amended, modified and/or terminated without the prior written consent of the Authority. An	The said contracts shall be provided on specific need basis. Since, at pre bidding stage various contracts/documents been exchanged between the parties	The RFP condition remains unchanged.

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				executed copy of each of such agreements/contracts shall, immediately upon execution be submitted by MSI to the Authority.		
479	Vol-III	28. Reporting Progress	14	h. At any time during the course of the Contract, the Authority shall also have the right to conduct, either itself or through another agency as it may deem fit, an audit to monitor the performance by MSI of its obligations/functions in accordance with the standards committed to or required by the Authority and MSI undertakes to cooperate with and provide to the Authority/any other agency appointed by the Authority, all Documents and other details as may be required by them for this purpose. Such audit shall not include Bidder's books of accounts.	15days notice period shall be provided	The RFP condition remains unchanged.

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
480	Vol-III	12. Payments	17	1. Authority shall make payments to MSI at the times and in the manner set out in the Payment schedule as specified Payment Milestones in RFP Volume II subject to the penalties as mentioned under Service Levels of Volume 3. Authority shall make all efforts to make payments to MSI within 45 days of receipt of invoice(s) and all necessary supporting documents.	It is suggested to replace the clause with following clause: Authority shall make payments to MSI at the times and in the manner set out in the Payment schedule as specified Payment Milestones in RFP Volume II subject to the penalties as mentioned under Service Levels of Volume 3. Authority shall make payments to MSI within 15 days of receipt of invoice(s) and all necessary supporting documents.	The RFP condition remains unchanged.
481	Vol-III	12. Payments	18	2. All payments agreed to be made by Authority to MSI in accordance with the Bid shall be inclusive of all statutory levies, duties, taxes and other charges whenever levied/applicable, if any, and Authority shall not be liable to pay any such levies/other charges under or in relation to this Contract and/or the Services.	In case of any changes/amendment in the tax rate i.e. GST, Custom duties, levies, cess, Octroi, WCT etc. by the government or its authorities post submission of bid by the bidder, such changes shall be on account of Authority i.e. In case of increase in GST rate/Custom duty rate, such increase in rate shall be compensated by the Authority to the MSI and in case of vice versa of the same MSI will invoice less to the Authority	In case of any changes/amendment in the tax rate i.e. GST, Custom duties, levies, cess, Octroi, WCT etc. by the government or its authorities post submission of bid by the bidder, such changes shall be on account of Authority i.e. In case of increase in GST rate/Custom duty rate, such increase in rate shall be compensated by the Authority to the MSI and in case of vice versa of the same MSI will invoice less to the Authority

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
482	Vol-III	14. Taxes	20	MSI shall bear all taxes and duties etc. levied or imposed on MSI under the Contract including but not limited to Sales Tax, Customs duty, Excise duty, Octroi, GST and relevant amendments, Works Contracts Tax and all Income Tax levied under Indian Income Tax Act – 1961 or any amendment thereof during the entire contract period, i.e., on account of material supplied and services rendered and payments received by him from the Authority under the Contract. It shall be the responsibility of MSI to submit to the concerned Indian authorities the returns and all other connected documents required for this purpose. MSI shall also provide the Authority such information, as it may be required in regard to MSI's details of payment made by the Authority under the Contract for proper assessment of taxes and duties. The amount of tax	In case of any changes/amendment in the tax rate i.e. GST, Custom duties, levies, cess, Octroi, WCT etc. by the government or its authorities post submission of bid by the bidder, such changes shall be on account of Authority i.e. In case of increase in GST rate/Custom duty rate, such increase in rate shall be compensated by the Authority to the MSI and in case of vice versa of the same MSI will invoice less to the Authority	In case of any changes/amendment in the tax rate i.e. GST, Custom duties, levies, cess, Octroi, WCT etc. by the government or its authorities post submission of bid by the bidder, such changes shall be on account of Authority i.e. In case of increase in GST rate/Custom duty rate, such increase in rate shall be compensated by the Authority to the MSI and in case of vice versa of the same MSI will invoice less to the Authority

RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response	
			withheld by the Authority shall at all times be in accordance with Indian Tax Law and the Authority shall promptly furnish to MSI original certificates for tax deduction at source and paid to the Tax Authorities.			
483	Vol-III	19. Dispute Resolution	22	1. In case of dispute, the decision of Municipal Commissioner, Rajkot Municipal Corporation shall be final.	Clause is not acceptable; In case of dispute between the parties. Dispute redressal mechanism as provided in the provisions of Arbitration and Conciliation Act shall be applicable	Refer corrigendum
484	Vol-III	27. Performance Security	26	1. The MSI shall submit performance guarantee which is unconditional & irrevocable equal to 10% of the order value of the contract in the format prescribed in RFP issued by any of the Nationalized Banks Only. The performance guarantee shall be valid for the term agreement & shall be renewed & maintained by the MSI for the term of the agreement & extension, if any. The performance guarantee shall be forfeited / liquidated by the	BG from scheduled banks shall also be accepted	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				RSCDL as a penalty in the event of failure to complete obligations or breach of any of the conditions by the MSI.		
485	Vol-III	36. Termination	30		In case of termination of the contract, MSI shall be paid for work already delivered by it as per the provisions of the MSA	The terms of the RFP remains unchanged
486	Volume 1-5	2	14	The solution...email gateway	What is meant wby open standard ERP please clarify Whether existing apps will continue with the front end and it needs to be interated in the back end into erp. Is the right understanding?	Existing applications under the scope of the RFP will cease to exist and bidder shall provide functionality desired in the RFP as part of the project scope
487	Vol 2, Part I ,RFP for Selection of MSI		92		Please clarify the Users under the following categories :- 1. Finance Users 2. Materials Management 3. Project Management 4. HR admin Users 5. Manager Self Service Users 6. Asset Management	The bidder is required to assess the same during the time of requirement gathering
488	Vol 1,RFP for Selection of MSI , clause 2.29	2.29 - MSI shall ensure that if COTS Solution is proposed, the OEMs supply the software applications	28	MSI Shall...tech proposal	Does OEM has to commit the resources during the period of the project . If yes please elaborate roll of OEM and SOW for the entire project. Normally OEM ATS support is available till the client pays annual support fees.	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
		and shall support MSI in the installation/deployment, integration, rollout and maintenance of these applications during the entire period of contract				
489	Vol 2 Part 1		105		The license procurement seems to be in phases and at a fixed price. This means the prices need to stay hold, which is not be possible. Hence the subsequent purchases should be at the prevailing prices. mentioned for the requirement. Also as per RFP price bid validity is 6 months.	The terms of the RFP remains unchanged
490	Vol 2 Part ii		493 /484	Payment schedule	Request to consider the 100% payment of license fees on signing of the contract or max 30 days from the submission of invoice at the time of delivery.	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
491	vol 2-Part 2-10		522	Smart Governance Application details	1. Whether automated smart application exist wherever they are referred. 2. Would they continue or as a part of the initiative they would be replaced 3. Can any of the solutions be re-used ?	The existing IT applications developed by RMC for specific purposes falling under the scope of the RFP, will cease to operate post ERP implementation and bidder is required to rebuild the same as part of the proposed implementation
492	Vol 2 Part 1	Integrated Application requirement	93	Single Sign on	How many users need to covered for single sign on	Single sign-on needs to be factored for 100 users
493	Vol 2 Part 1	ERP	84	File Management System and Dms	Pls. specify no. of user for both	The bidder has to provision one enterprise license
494	Vol 2 Part 1	ERP	93	Dashboard various types	Pls. specify no of concurrent user accessing dashboard and also the number of user who are going to generate various reports.	The bidder shall provision for 7 viewer and 3 editing licenses
495	VOL II - Part 1	3.9	112	The CERT-IN empanelled agency appointed by the client shall conduct audit before Golive and in case of any major change or annually whichever earlier. The cost of audit and the cost of rectification of non-compliance shall be borne by the SI.	We understand cost of Audit will be paid by RSDCL. Bidder needs to provide compliance and bear the cost of compliance, since as per VOL II - Part 2 - Page 2, "All the Third Party Auditors (TPA) will be appointed and paid by RSDCL directly." Bidder request RSDCL to confirm our understanding	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
496	vol-II part2	ERP	493	Payment milestone	we request department to pay 100% advance while signing contract or within 30days from date of delivery of license and invoice ; since SI have to pay upfront payment against contract document signed with OEM .	Refer corrigendum
497	Vol III- RFP for Selection of MSI RSCDL	COTS Definition for ERP	4 of 55	extension of COTS definition- "Commercial Off-The-Shelf (COTS)" The solution should be available Commercially Off-The-Shelf (COTS). The software application should be readily deployable with or without configuration to suit the customer's specific process requirements and does not involve developing the application from scratch. COTS software shall be implementable or deployable and maintainable by any other competent agency other than the manufacturer or agency which has developed the COTS software. Proposed COTS software solution shall also be available with complete transparency including operation	We request RSCDL to further extend the definition of COTS that there should be minimum 5 ERP SI partners who are certified by OEM to work in Government / PSU /ULB as on date of issue of the RFP. Also details of partners should be available on OEM public website, which will ensure RSCDL of Project completion and proper after go live supportThe ERP OEM should have at least one development center in India. OEM development centers across world should have minimum 1000 developers involved in ERP product development. . The OEM's average annual turnover for the last three financial years i.e. 2013-14, 2014-2015 & 2015-16 should be minimum INR 500 crores.	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				manuals, help documents and source code for customization. –		
498	Vol 2, Part I ,RFP for Selection of MSI	Payment schedule	112	All the software licenses will be supplied to the client only after the successful completion of UAT and AMC will be invoked after the signing of End user license agreement (EULA).-	We propose following Amendment: Software licenses will be provided immediately after Contract signing is completed and AMC will start immediately from date of delivery of licenses	The terms of the RFP remains unchanged
499	Vol 1, RFP for selection of MSI for RSCDL	7.1	77	Manufacturer Authorization Form	We request RSCDL to allow OEM to give MAF in their own standard format considering we follow standard form of providing MAF to our SI	The terms of the RFP remains unchanged
500	Volume 1	2.11 Pre-qualification, 2.11.1 Pre-Qualification criteria , Point 1	16	Max 3 companies are allowed in a consortium including lead bidder	Max 5 companies are allowed in a consortium including lead bidder	Refer corrigendum
501	Volume 1	2.11 Pre-qualification, 2.11.1 Pre-Qualification criteria , Point 6	17	The bidder (or any Consortium member) should have expertise and experience in implementation of at least 1 GIS solution for a municipal corporation, worth not less than INR 10 Crore in last seven years	The bidder (or any Consortium member) should have expertise and experience in implementation of at least 1 GIS solution for a municipal corporation, worth not less than INR 4 Crore in last seven years ending on 31st Dec 2017) Remarks: 1) Generally ULB project	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				ending on 31st Dec 2017)	size of GIS application development, data creation and GIS Services component is not as mentioned in RFP	
502	Volume 1	2.29 Eligible Goods and Services, and OEM Criteria :	28	MSI shall ensure that if COTS Solution is proposed, the OEMs supply the software applications and shall support MSI in the installation/deployment, integration, rollout and maintenance of these applications during the entire period of contract. For platform proposed on open source technology, the MSI will have to provide the required support during the entire contract period. The MSI is required to submit a self-undertaking for the same as part of the technical proposal	<p>MSI shall ensure to Use COTS, the OEMs supply the software applications and shall support MSI in the installation/deployment, integration, rollout and maintenance of these applications during the entire period of contract.</p> <p>Remarks:</p> <p>1) Open source software are community developed hence it can have malafide codes developed by any community member which can be risk for Enterprise application, data security etc.</p> <p>2) There is no ownership of open source software hence in case there is any breach in code compliance of core software there is no owner who can be questioned or made responsible. So technical support for such open source may jeopardize the enterprise project as a whole.</p> <p>3) COTS software are developed by organizations and they are responsible for all codes.</p>	The terms of the RFP remain unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
503	Volume 1	3.5.1 Technical Bid Evaluation Criteria	34	The bidder (or any Consortium member) having expertise and experience in implementation of at least 1 GIS solution for a municipal corporation/ government agencies/semi-government establishments /PSU / Smart Cities worth not less than INR 10 Crore in last seven years ending on 31st Dec 2017) will get 4.5 marks For every additional Enterprise GIS project (worth at least INR 10 Cr.), the bidder will get 1 mark subject to a maximum of 10 marks.	The bidder (or any Consortium member) having expertise and experience in implementation of at least 1 GIS solution for a municipal corporation/ government agencies/semi-government establishments /PSU/Smart Cities worth not less than INR 4 Crore in last seven years ending on 31st Dec 2017) will get 4.5 marks For every additional Enterprise GIS project (worth at least INR 4 Cr.), the bidder will get 1 mark subject to a maximum of 10 marks.	Refer corrigendum
504	Vol-1	Section 2.11.2	20	Project citation as per format provided in section 7.4 and supporting documentary evidences	Please confirm if OEM's project experience in supplying goods/services for smart cities mission in India/abroad can be evaluated?	Refer corrigendum
505	Vol-1	Section 7.9 S.No.: E.2 & E.4	74	Enterprise GIS Implementation - Software License for Servers; GIS Platform license (Server based)	Kindly clarify "Software license for servers" means Operating system. Kindly clarify if "GIS platform license (Server based)" are for GIS application server. Kindly reword this statement so it is unambiguous and the proposed BoM meets your	"Software license for servers" means Operating system as well as any other licenses required for software to be installed in the server to make proposed GIS platform run. "GIS platform license (Server based)" are GIS License for web / server

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
					requirement.	based
506	Vol II-Part 1	Section 3.8	55	Post Implementation Software Enhancements / Customizations and maintenance of GIS software platform and applications for 5 years	We understand this to be inclusive of CoTS upgradation from OEM. Kindly confirm.	This includes the upgrades, updates , support in case of CoTs or Open Source
507	Vol II Part 1	Section 3.8.1	55	Following are the estimates of the approximate usage of the proposed GIS application: <ul style="list-style-type: none"> • Minimum No. of users on Intranet simultaneously viewing GIS data – 300 • Minimum No. of users on Intranet simultaneously editing GIS data – 25 • Minimum No. of users on Internet simultaneously viewing GIS data through RSCDL web portal – 500 	We request authority to please look into the number of concurrent access to GIS applications. As per our understanding RfP figures are higher than the realistic figures. We recommend following concurrency to be considered: 1) Minimum No. of users on Intranet viewing GIS data – 200 2) Minimum No. of users on Internet viewing GIS data through RSCDL web portal – 300	The terms of the RFP remains unchanged
508	Vol-II Part 1	Section 3.8.4	57	Collection of Data: The Bidder/SI shall collect all the available data from RSCDL (soft copy and or hard copy) namely; municipal boundary, Zone boundary, wards boundary maps,	Please clarify if RSCDL provide available base map layer data of Pincode polygons, locality and sub-locality polygons as well for address layer.	RSCDL shall procure a base map as the part of project scope. Whatever data (hardcopy and Auto CAD) is available with RSCDL that will be shared with the successful bidder

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				slum related data.		
509	Vol-II Part 1	Section 3.8.4	57	Collection of Data: The Bidder/SI shall collect all the available data from RSCDL (soft copy and or hard copy) namely; municipal boundary, Zone boundary, wards boundary maps, slum related data.	Does RSCDL provide support by providing information available with various departments of City, to incorporate them in base-map layer attributes of hospitals, banks, educational institutions etc.	YES , RSCDL will provide necessary support to the SI
510	Vol-II Part 1	Section 3.8.4	58	Data Dictionary/ Data Model: The bidder shall user proper tools to create the data model.	Kindly clarify if the datamodel need to be rule based that restricts manual errors and support for spatial/non spatial rules, relationships, GIS network based on industry standards with attribute values as a domain and subtype or this need to be general	Data model creation can be proposed through any method with whichever appropriate tools is felt appropriate by the selected bidder
511	Vol II Part 1	Section 3.8.4	61	vii. The Bidder/SI shall also ortho-rectify the geo-referenced imageries by creating DEMs from contours or other sources of DEMs available.	Does RSCDL also require to have GIS capability to create the slope & elevation, terrain profile analysis with the DEM. We understandd that is a must requirement for water logging analysis in the city and for better drainage planning	The terms of the RFP remains unchanged
512	Vol-II Part 1	Section 3.8.5	64	Development of Geo-enabled Property Tax Survey Application and Door to Door Property Tagging Survey	Kindly confirm if there is requirement in mobile application to work in online & offline synchronization mode for updates in centralized geodatabase.	The mobile application should have capabilities to update the tagging information online / offline

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
513	Vol-II Part 2	Section 4.6, sub section 4.6.1	339	To take proactive decisions that help minimize risks and damages, the solution should provide Analytical and Simulation systems as part of the Decision Support System. The solution should help simulate what if scenarios. It should help visualize assets/resources at risk due to the pending/ongoing incident, should render impacted region on a GIS/3D map. The solution should help build the list of assets, their properties, location and their interdependence through an easy to use Graphical User Interface. When in What if Analysis mode the solution should highlight not only the primary asset impacted but also highlight the linked assets which will be impacted. The user should be able to run the What-if Analysis mode for multiple types of emergency events such as Bomb Blast, Weather events, Accidents etc.	Kindly clarify if 3D GIS is in scope of work? Does RSCDL looking for GIS platform with 3D capability as well?	Currently 3D GIS is not part of the scope of this RFP

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
514	Vol II Part 2	Section 4.7, sub section 4.7.1	373	Enterprise GIS	Please clarify if RSCDL require big data support to analyse millions of geospatial records (From various sources, sensors and devices) with capability of aggregating points based on proximity to understand the pattern & usage. Does it require to support spatial & temporal joins and trends in the cluster of points densities to spatially locate new, consecutive, intensifying, persistent hot & cold spots.	The terms of the RFP remains unchanged
515	Vol II Part 2	Section 4.7, sub section 4.7.1	373	Enterprise GIS	Kindly confirm if succesful Bidder can consider & use exisitng ArcGIS software available with Municipal corporation for sizing overall Enterprise GIS solution. This will reduce the project cost.	The terms of the RFP remains unchanged
516	Vol II Part 2	Section 4.7.3, Sub section 1.	391	Functional requirement specifications of customized GIS application suite (Indicative) & citizen portal (Indicative) Efficient GIS base Decision Support System.	With regards to Decision Support System requirement for Enterprise GIS Software, We strongly feel there should be advance spatial analytics with respect to geo- statistical models and for valid prediction analysis or Kriging methods with respect to City. We recommend RSCDL to consider these advance anlaytics as smart city requirement is beyond basic GIS visualization, search & Query.	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
517	Vol II Part 2	Section 4.7.3	397	Solid Waste Management: 3 (ii) Route optimization for vehicles transferring waste from dump yards to solid waste treatment plants considering capacity of the plant	Please clarify if RSCDL would also require to find the best route for a vehicle to visit many stops (garbage bins/containers), finds the best routes for a fleet of vehicles to service many bins/container to dumpyards and solve more specific problems such as matching vehicle capacities with bins/containers capacity/quantities, giving breaks to drivers for providing services on the same route.	The terms of the RFP remains unchanged
518	Vol II-Part 2	Section 8	520	All servers, active networking components (for edge level switches, please refer below for additional information), security equipment, storage systems and COTS Application proposed should be from OEMs who are amongst the top 5 for world-wide market share in terms of revenue as per IDC latest published quarterly reportpresence in the latest Magic Quadrant of Gartner. MSI is expected to attach the report along with the Technical Bid.	IDC reports generally do not cover GIS COTS OEM. Will reports from other similar independent organizations viz, Forrester Wave , Arc Advisory be considered, specific to GIS COTS?	Cause stands deleted for GIS application.

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
519	Vol-III	Section 1.4, Point number 2	39	Post Implementation SLAs and SLA Matrix Application Performance - Overall Application(s) Availability – Command & Control Centre >=99%	We understand that integrated Enterprise GIS solution SLA is also required to be in the same line with >=99%. Please confirm.	The terms of the RFP remains unchanged
520	27410151.pdf	10. Bidder's Obligations	12	20. The training has to be conducted using official OEM course curriculum mapped with the hardware/Software Product's to be implemented in the project.	OEMs do not provide course curriculum with training. We suggest to consider trainings from OEM for all critical and information security solutions to be deployed by an MSI. This will enable RSCDL to get course curriculum as well as better insight into solution and functionality. We request you to have trainings from oems.	No change as per tender

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
521	27410151.pdf	31. Information security	27	1. MSI shall not carry any written/printed document, layout diagrams, CD, hard disk, storage tapes, other storage devices or any other goods/material proprietary to Authority into/out of any location without written permission from the Authority.	There are many ways a sensitive information/document can takeout of RSCDL if not monitored. There needs to be controls for monitoring and prevention of sensitive/proprietary information leaving RSCDL using data leakage prevention solutions. The solution will protect sensitive/proprietary information from leaving the RSCDL and at the same time will alert RSCDL for any voilation. We request you to include data leakage prevetion in the RFP with minimum specifications as : - Solution should prevent sensitive and proprietary data from downloading, copying to CD/DVD/USB/iPod®/Blue tooth®, and other removable media; print screens, communications over email, Instant Messaging (IM), and the Web; printing and faxing, and cloud storage and virtual environments. - Solution should provide broad remediation capabilities: onscreen pop-up notifications; quarantining or relocating data to a secure location; blocking endpoint events; and applying custom responses using flexible response, such as applying encryption to a file using the endpoint encryption. - Solution should detect whether data has been entered in forms/images in various image formats,	The terms of the RFP remains unchanged

RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				<p>including PDF, JPEG, BMP, PNG and TIFF.</p> <ul style="list-style-type: none"> - Solution should detect detection of risky user behaviors and unusual activities, and identify of malicious insiders and outsiders using userbased risk scoring. - Solution should provide integrated analysis of user-driven threats across all data leakage infrastructure, along with centralized visualization and recommended mitigation workflows for RSCDL. 	

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
522	27410151.pdf	1.4.5. SLA for Security Breach	151	Successful hacking of any active component on the network by any unauthorized user OR any other privacy rule is broken as per Govt. of India guidelines	Despite a strong focus on defense-in-depth prevention, prominent organizations still continue to experience very public security breaches. And when this happens, it consumes the company's time, people, and money, stalls productivity, and puts their reputation at risk. It's important to prevent every known threat from wreaking havoc on RSCDL network, but it's even more important to prepare for swift detection and incident response when unknown threats succeed. To respond quickly with pinpoint accuracy and RSCDL can minimize the damage and exposure by having a complete network security visibility with automated network traffic capture and evidence retention necessary to uncover the full source and scope of an attack. We request you to include solution with following minimum specifications: - Solution should provide full security visibility on the network across applications, dozens of file-transports, all flows and all packets—including encrypted traffic - Solution should reconstruct all breach activity in a chronological timeline, including any suspicious web, email, IM, file and VoIP for precise, real-time visibility into a breach	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
					- Solutin shdould record every network packet at multi-gigabit line rates and with storage capacity of minimum 80TB capacity and should be scalable to 300 TB. The provided solution must be in HA.	
523	27410151.pdf	1.1. Definitions	34	l. Resolution Time Shall mean the time taken (after the incident has been reported at the helpdesk), in resolving (diagnosing, troubleshooting and fixing) or escalating (to the second level or to respective vendors, getting the confirmatory details about the same from the vendor and conveying the same to the end user), the services related troubles during the first	There needs to be any root cause analysis of any incident especially for breach or unauthorised activity. We request to have solution to meet SLAs to provide swift attack remediation to enable incident response teams to swiftly get to the root cause of an event and know the full source and scope of an attack for precision response. The minimum specifications required for rca should be as: - Should be an on-premise appliance-based solution with capability to do packet capture, storage, protocol dissection for 3000+ applications	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				level escalation.	<ul style="list-style-type: none"> - Should be able to provide complete packet-by-packet details pertaining to one or more session of interest including voice/video replay, page reconstruction, image views, artifact & raw packet extractions. - Solution should be sized for traffic rate of 1Gbps or higher and must have visibility into ssl encrypted traffic - Solution should be dedicate purpose built appliance to decrypted data integrity, fully export SSL logs and be fail-to-wire on system failure feature along with 75 plus cipher suite support 	
524	27410149.pdf	4.5.10 Centralized Anti-virus Solution	14	4.5.10 Centralized Anti-virus Solution	<p>The specifications provided may not adequate to provide protection against evolving and unknow threats. We suggest to include minumum following specifications as part of anti-virus:</p> <ul style="list-style-type: none"> - Solution should provide expanded remediation and side effect repair engine to aggressively scans infected endpoints to locate Advanced Persistent Threats and remove tenacious malware. RSCDL should remotely be able to trigger this and remedy the infection remotely from the management console. - The solution should detect malware that evades detection by using polymorphic custom packers by unpacking in a 	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
					lightweight virtual environment with no performance over-head. - Solution must provide a layer of protection that enables RSCDL to go on the offensive and lure attackers out of hiding within RSCDL infrastructure and reveal attacker intent and tactics via early visibility, so that the information can be used to enhance security posture.	
525	27410149.pdf	Email	59	Email	Email has been asked within RFP but there is need to protect email infrastructure using gateway protection for mails coming in and going out. This is required as majority breaches/attacks are using email. We suggest to have minimum specifications to provide mail security at mail (smtp) level : - Solution should be the first stage in the inbound protection process. It should protect the internal infrastructure by detecting and examining the incoming IP connection before the mail server in Messaging Gateway accepts a message. - Solution must have defenses against mass-mailing worms and the associated spawned email messages. - Should analyze email content and attachment of various file type (true file type) to remove malicious active content including	The terms of the RFP remains unchanged

RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				<p>embedded URLs that pose a security risk and reconstruct clean document as attachment.</p> <ul style="list-style-type: none"> - Solution should include disposition options like strip attachment, insert notes, send a copy, send a notification, drop email, quarantine, etc. when virus is detected within an email. The solution should reject a mail when mail score is more than the prescribed limit files through advanced machine learning and static code file analysis. - The solution must provide email defense by testing numerous connection-level data points including DNS, Sender-Policy Framework(SPF) / SenderID Framework (SDIF) verification, and recipient verification. - should support sub-addressing in the recipient validation feature. Sub-addressing is the practice of adding text in the local portion of an email address following a plus or minus sign. For example: user+role@samplecompany.com. 	

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
526	27410149.pdf	Security Testing (including Penetration and Vulnerability testing)	180	Security Testing (including Penetration and Vulnerability testing)	<p>There are no specifications for Vulnerability assessment and it is suggested to have COTS Vulnerability Assessment Manager that scans the network to discover devices running on it, probes vulnerabilities of the discovered devices and discovers the data which is associated with each device. This will allow Data Center wide reporting of vulnerabilities and not just servers.</p> <ul style="list-style-type: none"> - Scans network, discovers devices, and provides associated vulnerabilities for discovered devices - Automatically map a vulnerability to a known public exploit. - Scan engine to find vulnerabilities, ports, services, applications, certificates and users inventory - Provide Real-Time Correlation of Active Threats globally Against Vulnerabilities detected in the environment - Scan for SANS Top 20 vulnerabilities - Identify the critical vulnerabilities to prioritize remediation <ul style="list-style-type: none"> -- Identify Easily exploitable vulnerabilities -- Identify vulnerabilities with exploit kits available -- Identify vulnerabilities with zero day -- Identify Zero Day vulnerabilities -- Identify vulnerabilities with High Data loss potential -- Identify vulnerabilities 	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
					with high lateral movement -- Identify vulnerabilities of type Malware, Trojans - Signatures/Vulnerabilities must be mapped to CVE ID, CVSS v2 and v3 scores. - Automatically adjusts its scans intensity according to how target devices/systems react to avoid overloading them with scan traffic	
527	27410149.pdf	7.2.7 Security	196	· Data security policies and standards to be developed and adopted across the Smart City departments and systems	Security policies are created and maintained manually and there is usually no visibility into the lastet security policy and the controls mentioned. We sugges to have COTS solution to automate key IT risk and compliance management tasks to cover frameworks like ISO27001 mandates through written policy creation, dissemination, acceptance logs, and exception management - Provide compliance information on Audit Report, Asset Reports, Servers with Highest Risk	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
					Score by Standard based on PII data, - Server Intrusion detection for compliance auditing, Server with Vulnerabilities having PII data, Regular Violating Users - Import data and use it for assessing the compliance posture in correlation with from vulnerability assessment and use it for asset risk score aggregation - Transform IT risks into business-relevant risk metrics that can be shared with key stakeholders to drive awareness, accountability, and action.	
528	27410147.pdf	Threat Intelligence	280	Threat Intelligence	Actionable intelligence provides the necessary context and technical details surrounding a threat so RSCDL can quickly assess cyber risk and implement proactive controls. We suggest to have to have minimal specifications for threat intelligence to be incorporated for SIEM and provide increased visibility into relevant threats encompassing cybercrime, cyber espionage and hactivism. - provides rich contextual information which helps you focus on what is relevant, what is not, and how to implement countermeasures, providing global insights into: -- Active campaigns and threats --Up-to-date threat indicators	The terms of the RFP remains unchanged

RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				<ul style="list-style-type: none"> -- Threat origination --Goals and techniques of the threat actors and groups --future outlook - Threat Intelligence to provide a portal for a complete range of threat intelligence along with supporting research tools that encompasses information on vulnerabilities, malware, indicators of compromise, campaigns, tactics/techniques/ procedures, and adversary profiles; providing you with a complete view of relevant threats and exposures 	

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
529	27410149.pdf	7.3.2 Data Security	208	Data security controls to be put in place to restrict access to enterprise data based on roles and access privileges. Data audit logs should be maintained for audit trail purposes. Security controls will be able to be reviewed or audited through some qualitative or quantitative means for traceability and to ensure that risk is being maintained at acceptable levels.	Traditionally, organizations combine and analyze data from multiple different sources across its IT environment manually which does not establish a unified and true view of IT risk. There is requirement to have automated assessment to evaluate whether Smart City systems are properly secured, configured, and patched and mapped to Smart City regulations and frameworks as mentioned in the RFP. Allow linking of the written policy to specific technical and procedural standards. Minimum Requirements: - Solution should automate key IT risk and compliance management tasks to cover frameworks like ISO27001 mandates through written policy creation, dissemination, acceptance logs, and exception management - Solution should automate the entire information security policy (based on eg ISO27001) lifecycle from policy creation, policy mapping, review, and approval, publish, and policy distribution, tracking of acceptances and exceptions, viewing results in reports and on dashboards - Solution should provide detailed remediation instructions to correct deviations and integrates with existing change control ticketing systems	The terms of the RFP remains unchanged

RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				<p>to ensure that changes are made only after appropriate authorization and with proper oversight.</p> <ul style="list-style-type: none"> - Solutin should use this information for reporting operational and mandate-based compliance, prioritizing remediation and reducing risk in RSCDL; consolidate evidence data to provide a complete view of the security, compliance, and risk posture. - Align security and compliance operations with business priorities by defining risks according to business thresholds, by mapping risks to assets, controls and owners, and by calculating and aggregating risk scores. Measure and track the performance of its compliance and risk reduction programs. - Visualize current risk exposure and analyze historical trends to illustrate how IT risk and compliance program systematically reduces risks to the business over time. - Prioritize remediation efforts based on business risk rather than technical severity and work with key business stakeholders to make consistent plans for better security practices within Smart City and monitor progress against these plans on an ongoing basis. - Provide RDSCL with context-aware vulnerability assessment 	

RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				<p>and risk analysis to proactively identify security exposures, analyze business impact. Plan and conduct remediation across network, web, mobile, cloud, virtual, and IoT infrastructure</p> <ul style="list-style-type: none"> - Provide compliance information on Audit Report, Asset Reports, Servers with Highest Risk Score by Standard based on PII data, Server Intrusion detection for compliance auditing, Server with Vulnerabilities having PII data, Regular Violating Users - Import data and use it for assessing the compliance posture in correlation with from vulnerability assessment and use it for asset risk score aggregation - Transform IT risks into business-relevant risk metrics that can be shared with key stakeholders to drive awareness, accountability, and action. 	

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
530	27410149.pdf	7.3.2 Data Security	210	Deploy network Intrusion Detection System (IDS) on the perimeter and key points of the network and host IDS to critical systems. Establish process to tune, update, and monitor IDS information.	<p>Specification have been provided for Network intrusion prevtions, however, there are not specific recommendations for host based intrusion prevention system (HIDS). We request you to include minimum specifications for HIDS as below:</p> <ul style="list-style-type: none"> - Solution should provide security monitoring across physical and virtual servers including real-time file integrity monitoring, configuration monitoring, consolidated event logging, and file and system tamper prevention. - Solution should support Agent/agentless on a myriad of OS platforms including Windows, AIX, HP-UX, Solaris, Oracle Linux, Redhat Linux, Suse Linux, VMWare ESX/ESXi, Microsoft Hyper-V. - Solution should protect both physical and virtual servers by delivering application and protected whitelisting, fine grained intrusion detection and prevention; file, system and admin lockdown; and file integrity and configuration monitoring. - Solution should be deployed as a stand-alone solution or with additional modules in the family to enable a comprehensive and sustainable security assessment of servers with detailed reporing on risk reduction. - Solution should have compensating host intrusion prevention controls to restrict 	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
					<p>application and operating system behavior using policy-based least privilege access control.</p> <ul style="list-style-type: none"> - Solution must have file and system tamper prevention and Lock down configuration, settings, and files. - Solution should have application and device control to lock down configuration settings, file systems, and use of removable media. 	
531	Volume I, Part 1, Clause 4.5.2. Intrusion Prevention System	Part 1, Clause 4.5.2	304		An IPS is an Independent technology from Firewall, hence in today's high risk cyber attack world we need to focus on IPS Independantly. We suggest you to ask for IPS as a seperate Line item in the Bill of Material.	Clause stands deleted

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
532	Volume I, Part 1, Clause 4.5.2 Intrusion Prevention System	Part 1, Clause 4.5.2	304		Since IPS is an extremely important aspect in the Cyber Security, we suggest you to include only Gartners Leader Quadrant OEM's for IPS, because Gartners Magic quadrant looks at both the vision of the technology as well as the capacity to execute of the OEM's. This will ensure you an assured technology product in the RFP.	Clause stands deleted
533	Volume I, Part 1, Clause 4.3.7. Cloud Security Requirement. Web Services.	Part 1, Clause 4.3.7.	272	IPS should be hosted on all web servers.	Considering the current threat scenario we suggest, "-The proposed solution must be able to apply security vulnerability protection by automatic provisioning of HIPS Rules. -IPS should provide Integrity monitoring and log inspection. -The IPS should support agent and agentless, deployment for Windows and non windows environment."	The clause stands deleted for items not mentioned in BoQ
534	Vol 2	3.1 (j)	118	j) Ensure redundancy at each level	We understand that critical workloads to be considered at DR in non HA mode. Hence request you to please confirm the components for which you might require redundancy or delete the clause for DR perspective.	The DR is not expected to function in an HA mode.

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
535	Vol 2	3.1 (k)	119	k) MSI shall provide interoperability support with regards to available APIs, data portability etc. for the RSCDL to utilize in case of Change of cloud service provider, migration back to in-house infrastructure, burst to a different cloud service provider for a short duration or availing backup or DR services from a different service provider.	We request to modify clause as: MSI shall provide interoperability support with regards to available APIs, data portability etc. for the RSCDL to utilize in case of Change of cloud service provider, migration back to in-house infrastructure, burst to a different cloud service provider for a short duration or availing backup or DR services from a different service provider. CSP shall support qCOW open standards for interoperability.	The terms of the RFP remains unchanged
536	Vol 2	3.1 (k)	119	Encryption of all backup files and data and management of encryption keys as a service that can be enabled for Government Departments that require such a service.	We understand that backup target storage should be encrypted. Please confirm	Refer section 4.5.12 of Vol II of the RFP document
537	Vol 2	3.1		RPO and RTO	We request to kindly provide RPO and RTO in minutes: we recommend 60 Min RPO and 180 Min RTO.	The bidder shall maintain a RTO of 4 hrs and RPO of 2 hrs
538	Vol 2	4.3.7	272	Cloud Applications should undergo regular secure code review	Please elaborate what do you mean by secure code and what is its frequency of review	As per audit requirements in RFP

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
539	Vol2	4.3.7	274	Privacy (Data & Network Security including Anti-Virus, Virtual Firewall, Single Signon, UTM, One Time Passwords, Multi Factor Authentication, Log Analyser / Syslog, SSL, DDOS Protection, HIDS / NIDS, Rights Management, SIEM, Integrated Vulnerability Assessment, SOC, Private Virtual Zones, Web Application Filter for OWASP Top 10 protection, Data Privacy, Data Encryption, Certifications & Compliance	Please mention mandatory required security components for DC and cloud DR	The terms of the RFP remains unchanged - as per security specification in the RFP.
540	Vol 2	4.2.3.4	189	a. The Data Centre (DC) will be hosted at Multi activity centre on 150 ring road.	As on premise DC is mandate only for BFSI sector, request to kindly allow cloud based solution for DC as this would be cost effective (opex model) and easy to manage. Cloud based DC and/or DR model is adopted for Madhya Pradesh (all 7 Smart cities), Vadodara, Ranchi, Gandhinagar Smart city RFPs amongst others. Alternately, can RSCL consider dedicated DC build at TCL's existing DC in Ahmedabad instead of	The terms of the RFP remains unchanged

RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				the proposed location in Rajkot?	
54 1	Genric		Security services	<p>Please allow DC security services on cloud.</p> <p>For the current proposed set up of on-premise DC and Cloud DR, what is the proposed deployment architecture, service model and RACI envisaged to support 2 similar or mirrored security set-ups (at on-prem DC and at Cloud DR) which are independently set up and then operated by different teams (DC provider and CSP may be different and dual management of security stack)? Dual management of security stack at DC and DR may pose manageability challenges for configuration changes and sync between DC & DR.</p>	The terms of the RFP remains unchanged
54 2	Vol 2	118	MSI should be responsible for cloud security DDOS Migration, Firewall -with WAF enabled, IDS, IPS Monitoring, Domain SSL, Log Manager and 2 security audit per year.	Please specify mandatory services at Cloud DR irrespective of DC security services	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
543	Vol. 1	2.7	14	The bidder should pay non-refundable Bid Fee of Rs. 23,500/- (Rupees Twenty Three Thousand Five Hundred Only) in favor of Rajkot Smart City Development Limited, from Nationalized or Scheduled Banks except Co-operative Banks, payable at Rajkot. The Bid fees shall be in the form of a Demand Draft / Banker's Cheque.	Please confirm whose name it has to be address (General Manager or CEO-RSCDL)	The fee should be in the name of RSCDL
544	Vol. 1	2.11	16	The Sole Bidder OR Lead Bidder (in case of consortium) and Consortium Members Should be: Either a company registered under the Indian Companies Act 1956/2013 or a Limited Liability Partnership Firm under Limited Liability Partnership Firm Act 2008 and should be operational at least for last 7 years as on date of publishing of RFP. Max 3 companies are allowed in a consortium including lead	As project ask for additional special packages of GIS & ERP from the normal ICT tenders of Smart Cities, wherein 3 consortiums are allowed. Infact the payments milestones are also differs. In view of current RFP requirements, we request to allow Max 5 companies in a consortium. Hence request to amend the clause as: Max 5 companies are allowed in a consortium including lead bidder	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				bidder		
545	Vol. 1	2.11	17	The average annual Turnover (TO) in any of the 3 out of last 7 financial years (FY 2010-11, 2011-12, 2012-13, 2013-14, 2014-15 and 2015-16, 2016-17) should be: · Average Turn Over (TO) for Last & years shall be Rs. 500 cr. · For Sole Bidder – 500 Cr · For Consortium o Lead Bidder should have minimum 60% of TO o Other members must have minimum 25 cr. o All members together should have meet 500 Cr TO requirement	We request to amend the clause as: The average annual Turnover (TO) in any of the 3 out of last 7 financial years (FY 2010-11, 2011-12, 2012-13, 2013-14, 2014-15 and 2015-16, 2016-17) should be: · Average Turn Over (TO) for Last & years shall be Rs. 500 cr. · For Sole Bidder – 500 Cr · For Consortium o Lead Bidder should have minimum 60% of TO o Other members must have minimum 15 cr. o All members together should have meet 500 Cr TO requirement	Refer corrigendum
546	Vol. 1	2.11.3	21	Commercial Bid Format 2 Price component for CAPEX	In view of different GST rates for different equipments and services, we request to amend the clause as: 2.1 Price component for CAPEX - Supplies 2.2 Price component for CAPEX - Services	The terms of the RFP remains unchanged
54	Vol. 1	2.11.3	21	3 Price component	Please provide the format	The terms of the RFP

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
7				for OPEX	8.3	remains unchanged
548	Vol. 1	2.30.	28	<p>Right to vary quantity</p> <p>At the time of award of contract, the quantity of goods, works or services originally specified in the bidding documents may be increased. It shall be without any change in the unit prices or other terms and conditions of the Bid and the bidding documents.</p> <p>Repeat orders for extra items or additional quantities may be placed, if it is provided in the bidding document, on the rates and conditions given in the contract if the original order was given after inviting open competitive bids. Delivery or completion period may also be proportionally increased.</p>	<p>Right to vary quantity</p> <p>At the time of award of contract, the quantity of goods, works or services originally specified in the bidding documents may be increased or decrease by +/-10%. It shall be without any change in the unit prices or other terms and conditions of the Bid and the bidding documents.</p> <p>Repeat orders for extra items or additional quantities may be placed within six months of signing of contract, if it is provided in the bidding document, on the rates and conditions given in the contract if the original order was given after inviting open competitive bids. Delivery or completion period may also be proportionally increased.</p>	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
549	Vol. 1	3.5	37	<p>2. Important: Minimum absolute technical score to qualify for commercial evaluation is 70 marks out of total 100 marks. However, bidder needs to mandatorily score minimum 18 points in the "Proof of concept" clause.</p> <p>Bidder not scoring minimum 10 marks under the "Proof of Concept" clause will be disqualified even if his cumulative total marks from all the criteria is above the threshold limit of 70 marks.</p>	Please clarify out of Two statements, which one stand valid.	The terms of the RFP remains unchanged
550	Vol. 2	4.2.3.7.5	206	The SI shall use the existing Video management system of RSCDL. The VMS platform which will be designed for viewing, recording and replaying acquired video as part of overall project solution. This platform will be based on the Internet Protocol (IP) open platform concept.	Please share complete details of the existing systems/ software etc. along with its status whether these systems/ software comply to the open standard and authority take responsibility for providing the SDK/ APIs on FoC basis for integration purpose.	MSI is expected to use the existing VMS of RSCDL
551	Vol. 2	M2.2	490	Request Order 1 – Installation, Commissioning and Go-Live of	Request Order 1 – Supply and Installation on Pro rata Basis,	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				ICCC		
552	Vol. 2	New Clause	Added		10% of Request Order 1 Value (Capex Cost) on Commissioning and Go-Live	Refer corrigendum
553	Vol. 3-MSA	14	19	Taxes	We request to consider any statutory changes and should be payable/receivable accordingly	Refer corrigendum
554	Vol. 3-MSA	19	22	Dispute Resolution: In case of dispute, the decision of Municipal Commissioner, Rajkot Municipal Corporation shall be final.	Please modify and incorporate the below clause also: In case, a dispute is referred to arbitration, the arbitration shall be under the Indian Arbitration and Conciliation Act, 1996 and any statutory modification or re-enactment thereof.	Refer corrigendum
555	Vol. 3-MSA	22	23	Force Majeure	a) Please include public unrest/ protest against the project as FM. B) What if, force majeure leads to termination? Any payment for the successful bidder for the works performed.	The terms of the RFP remains unchanged
556	Vol. 3-MSA	24	24	insurance	Please let us know what are all the insurances to be taken and who shall bear the premium amount including the insurance tenure.	Refer Sec 24 of vol III of RFP document
557	Vol. 3-MSA	28 (1)	26	If MSI fails to supply, install or maintain any or all of the goods as per the contract, within the time period(s) specified in the RFP Vol II, the Authority without prejudice to its other rights	We request to amend the clause as: If MSI fails to supply, install or maintain any or all of the goods as per the contract, within the time period(s) specified in the RFP Vol II, the Authority without prejudice to its other rights and remedies	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				and remedies under the Contract, deduct from the Contract price, as liquidated damage per week of 0.05% of the CAPEX of contract / Request Order value per week for first 8 weeks and 0.1% per week for every subsequent week..	under the Contract, deduct from the Contract price, as liquidated damage per week of 0.05% of the unexecuted part of CAPEX of contract / Request Order value per week for first 8 weeks and 0.1% per week of the unexecuted part of for every subsequent week..	
558	Vol. 3-MSA	29 (3)	26	<p>Limitation of Liability:</p> <p>This limitation of liability shall not affect MSI liability, if any, for damage to Third Parties caused by MSI or any person or company acting on behalf of MSI in carrying out the Services.</p>	<p>We request to amend the clause as:</p> <p>This limitation of liability shall not affect MSI liability, if any, for damage to Third Parties caused by MSI or any person or company acting on behalf of MSI in carrying out the Services and shall not be more than the project cost at any given point of time.</p>	<p>This limitation of liability shall not affect MSI liability, if any, for damage to Third Parties caused by MSI or any person or company acting on behalf of MSI in carrying out the Services and shall not be more than the project cost at any given point of time.</p>
559	Vol. 3-MSA	36	29	Termination	<p>a) Please elaborate on "Termination by Convenience" by the authority?</p> <p>B) And, what is the cosequences of termination and payment thereafter.</p>	The terms of the RFP remains unchanged
560	Vol. 3-MSA	38	31	Change Control Note (CCN)	<p>a) Please let us know whether CCN applies for both the bidders and authority?</p> <p>B) What if the CCN due to the chage of law or by the direction or Govt etc.</p>	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
56 1	VOL 1	2.11.1 Pre-Qualification criteria / PQ 4	Page 17 of 103	The bidder (or any Consortium member) should have demonstrable expertise and experience of setting up master system integration projects and O&M of Integrated command and control room / emergency response centre /Security and Surveillance control room/ City wide (NOC/SOC)/ Surveillance control room built for either GOVT. or Semi Govt. or PSU or Municipal Corporation or Smart Cities during last Seven years (ending on 31st Dec 2017) of value not less than INR 25 Crore/ 2 projects of value not less than 19 Crore/ 3 projects of value not less than 16 Crore .	Request to modify the clause as: The bidder (or any Consortium member) should have demonstrable expertise and experience of setting up master system integration projects and O&M of Integrated command and control room / emergency response centre /Managed Hosting services on Cloud/On Premise in India or Abroad/ Security and Surveillance control room/ City wide (NOC/SOC)/ Surveillance control room built for either GOVT. or Semi Govt. or PSU or Municipal Corporation or Smart Cities during last Seven years (Till the date of RFP Publish) - 1 Project of value not less than INR 20 Crore/ 2 projects of value not less than 15 Crore/ 3 projects of value not less than 10 Crore .	The terms of the RFP remains unchanged
56 2	VOL 1	2.11.1 Pre-Qualification criteria / PQ 4	Page 17 of 103	Documentary evidence (Citation, Copy of completion / Ongoing client certificate and work order / Contract) Note: · In case project is on-going a	Request to modify the clause as: Documentary evidence (Citation, Copy of completion / Ongoing client certificate and work order / Contract) Note: · In case project is on-going a certificate from the Chartered	Refer Corrigendum

RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response	
			certificate from the Chartered Accountant/Statutory Auditor has to be provided mentioning that 50% of Capex complete/any work order 1 year prior to bid publish date. · In case the experience shown is that of the bidder's parent / subsidiary /sister concern company (Minimum ownership of parent company should be 50%) , then the following additional documents are required: o Certificate signed by the Company Secretary /statutory Auditor/2 Board of Directors of the bidder certifying that the entity whose experience is shown is parent/subsidiary /sister concern Company. o Shareholding pattern of the bidding entity as per audit reports	Accountant/Statutory Auditor has to be provided mentioning that 30% of Capex complete/any work order 1 year prior to bid publish date. · In case the experience shown is that of the bidder's parent / subsidiary /sister concern company (Minimum ownership of parent company should be 50%) , then the following additional documents are required: o Certificate signed by the Company Secretary / statutory Auditor/2 Board of Directors of the bidder certifying that the entity whose experience is shown is parent/subsidiary/ sister concern Company. o Shareholding pattern of the bidding entity as per audit reports · Projects executed as consortium/ Joint Venture/ Sub Contractor would be considered for experience with relevant agreement details.		
563	VOL 1	2.11.1 Pre-Qualification criteria	Page 17 of 103	The bidder (or any Consortium member) should have expertise and experience in implementation of	Request to modify the clause as: The bidder (or any Consortium member) should have expertise and experience in	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
		/ PQ 5		at least 1 ERP and e-governance project of value not less than INR 25Crore in last seven years ending on 31st Dec 2017)	implementation of at least 1 ERP and e-governance project of value not less than INR 5 Crore in last seven years (Till the date of RFP Publish)	
564	VOL 1	2.11.1 Pre-Qualification criteria / PQ 6	Page 18 of 103	The bidder (or any Consortium member) should have expertise and experience in implementation of at least 1 GIS solution for a municipal corporation, worth not less than INR 10 Crore in last seven years ending on 31st Dec 2017)	Request to modify the clause as: The bidder (or any Consortium member) should have expertise and experience in implementation of at least 1 GIS solution for GOVT. or Semi Govt. or PSU or Municipal Corporation or Smart Cities, worth not less than INR 2 Crore in last seven years (Till the date of RFP Publish)	Refer Corrigendum
565	VOL 1	2.11.1 Pre-Qualification criteria / PQ 7	Page 19 of 103	The bidder (or any Consortium member) should have experience of implementing both of the following scope worth not less than Rs. 20 Crore in last 7 years ending 31st Dec 2017 · Systems like Turnstile/flap gates, AFCS, Public Information System (PIS),PA system, variable message sign system/CCTV Surveillance for at least 30 nos. of bus stops or 50 nos. of buses or at metro or Airport or Govt./ Public offices.	Request to modify the clause as: The bidder (or any Consortium member) should have experience of implementing both of the following scope worth not less than Rs. 10 Crore in last 7 years (Till the date of RFP Publish) · Systems like AFCS and Public Information System (PIS)/ PA system/ variable message sign system OR CCTV Surveillance for at least 30 nos. of bus stops or 50 nos. of buses or at metro or Airport or Govt./ Public offices. · At least 20 semi actuated or fully actuated or centrally controlled traffic signals with a centralized software system	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				<ul style="list-style-type: none"> At least 20 semi actuated or fully actuated or centrally controlled traffic signals with a centralized software system 		
566	VOL 1	3.5.1 Technical Bid Evaluation Criteria / TQ B.1	Page 32 of 103	<p>The bidder (or any Consortium member) having demonstrable expertise and experience of setting up master system integration projects and O&M of Integrated command and control room / emergency response centre / Security and Surveillance control room/ City wide (NOC/SOC)/ Surveillance control room built for GOVT. or Semi Govt. or PSU or Municipal Corporation or Smart Cities etc. during last Seven years (ending on 31st Dec 2017) of value not less than INR 25 Crore will get 3 out of total allocated marks</p> <p>For every additional ICT</p>	<p>Request to modify the clause as: The bidder (or any Consortium member) having demonstrable expertise and experience of setting up master system integration projects of Integrated command and control room / emergency response centre /Managed Hosting services on Cloud/On Premise in India or Abroad/ Security and Surveillance control room/ City wide (NOC/SOC)/ Surveillance control room built for GOVT. or Semi Govt. or PSU or Municipal Corporation or Smart Cities etc. during last Seven years (Till the date of RFP Publish) of value not less than INR 10 Crore will get 3 out of total allocated marks</p> <p>For every additional ICT project (worth at least INR 10 Cr.), the bidder will get 1 mark subject to a maximum of 5 marks.</p>	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				project (worth at least INR 25 Cr.), the bidder will get 1 mark subject to a maximum of 5 marks.		
567	VOL 1	3.5.1 Technical Bid Evaluation Criteria / TQ B.2	Page 33 of 103	<p>The bidder (or any Consortium member) having demonstrable expertise and experience in executing at least one smart solution integration project (Integration of smart features like city wide Utility SCADA System (Water/Power/Sewerage/Waste management)/ video analytics/City Wi-Fi/Environmental monitoring system/ municipal services/ Traffic Management / CCTV cameras/ Kiosks/ BRTS Management)) worth at least INR 10 Cr. during last seven years as on 31st Dec 2017 will get 3 out of total allocated marks.</p> <p>For every additional ICT</p>	<p>Request to modify the clause as: The bidder (or any Consortium member) having demonstrable expertise and experience in executing at least one smart solution integration project (Integration of smart features like city wide Utility SCADA System (Water/Power/Sewerage/Waste management)/ video analytics/City Wi-Fi/Environmental monitoring system/ municipal services/ Traffic Management / CCTV cameras/ Kiosks/ BRTS Management or any other smart feature) worth at least INR 5 Cr. during last seven years (Till the date of RFP Publish) will get 3 out of total allocated marks.</p> <p>For every additional ICT project (worth at least INR 5 Cr.), the bidder will get 1 mark subject to a maximum of 5 marks.</p>	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				project (worth at least INR 10 Cr.), the bidder will get 1 mark subject to a maximum of 5 marks.		
568	VOL 1	3.5.1 Technical Bid Evaluation Criteria / TQ B.3	Page 33 of 103	<p>The bidder (or any Consortium member) having expertise and experience in implementation of at least 1 ERP and e-governance project of value not less than INR 25 Crore in last seven years ending on 31st Dec 2017) will get 4.5 marks</p> <p>For every additional ERP project (worth at least INR 25 Cr.), the bidder will get 1 mark subject to a maximum of 10 marks.</p>	<p>Request to modify the clause as: The bidder (or any Consortium member) having expertise and experience in implementation of at least 1 ERP and e-governance project of value not less than INR 5 Crore in last seven years (Till the date of RFP Publish) will get 5.5 marks</p> <p>For every additional ERP project (worth at least INR 5 Cr.), the bidder will get 1 mark subject to a maximum of 7.5 marks.</p>	Refer Corrigendum
569	VOL 1	3.5.1 Technical Bid Evaluation Criteria / TQ B.4	Page 34 of 103	The bidder (or any Consortium member) having expertise and experience in implementation of at least 1 GIS solution for a municipal corporation/	Request to modify the clause as: The bidder (or any Consortium member) having expertise and experience in implementation of at least 1 GIS solution for a municipal corporation/ government agencies/	Refer Corrigendum

RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response	
			<p>government agencies/ semi-government establishments /PSU/Smart Cities worth not less than INR 10 Crore in last seven years ending on 31st Dec 2017) will get 4.5 marks</p> <p>For every additional Enterprise GIS project (worth at least INR 10 Cr.), the bidder will get 1 mark subject to a maximum of 10 marks.</p>	<p>semi-government establishments /PSU/Smart Cities worth not less than INR 2 Crore in last seven years (Till the date of RFP Publish) will get 5.5 marks</p> <p>For every additional Enterprise GIS project (worth at least INR 2 Cr.), the bidder will get 1 mark subject to a maximum of 7.5 marks.</p>		
570	VOL 1	3.5.1 Technical Bid Evaluation Criteria / TQ B.5	Page 34 of 103	<p>The bidder (or any Consortium member) having experience of implementation and Integration with central system following scope worth not less than Rs. 20 Crore in last 7 years (till years ending 31st Dec 2017) will get 5.5 marks</p> <ul style="list-style-type: none">Systems like Turnstile/flap gates, AFCS, Public Information System (PIS), PA system, variable message sign system/CCTV Surveillance for at least 30nos of bus stops or 50 nos. of buses at metro or Airport or Govt./ Public offices.	<p>Request to modify the clause as:</p> <p>The bidder (or any Consortium member) having experience of implementation and Integration with central system following scope worth Rs 10 Crore in last 7 years (Till the date of RFP Publish) will get 5.5 marks</p> <ul style="list-style-type: none">Systems like AFCS and Public Information System (PIS)/ PA system/ variable message sign system OR CCTV Surveillance for at least 30 nos. of bus stops or 50 nos. of buses or at metro or Airport or Govt./ Public offices. <p>For every additional ITMS project of same size, the bidder will get 1 mark subject to a maximum of 7.5 marks.</p>	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				For every additional ITMS project of same size, the bidder will get 1 mark subject to a maximum of 7.5 marks.		
571	VOL 1	3.5.1 Technical Bid Evaluation Criteria / TQ B.6	Page 35 of 103	<p>The bidder (or any Consortium member) having experience in implementation of At least 20 semi actuated or fully actuated or centrally controlled traffic signals with a centralized software system worth Rs 10 Crore in last 7 years as on 31st Dec 2017 will get 5.5 marks</p> <p>For every additional ATCS project of similar size, the bidder will get 1 mark subject to a maximum of 5 marks.</p>	<p>Request to modify the clause as: The bidder (or any Consortium member) having experience in implementation of At least 20 semi actuated or fully actuated or centrally controlled traffic signals with a centralized software system worth Rs 5 Crore in last 7 years (Till the date of RFP Publish) will get 5.5 marks</p> <p>For every additional ATCS project of similar size, the bidder will get 1 mark subject to a maximum of 7.5 marks.</p>	Refer Corrigendum
572	vol 1	2.11 Pre-qualification 2.11.1 Pre-Qualification	17 of 103	The bidder (or any Consortium member) should have expertise and experience in implementation of at least 1 ERP and e-governance project of value not less than INR	<p>we request department to change the clause as:</p> <p>The bidder (or any Consortium member) should have expertise and experience in implementation of at least 1 ERP / e-governance project of value not less</p>	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
		criteria		25Crore in last seven years ending on 31st Dec 2017)	than INR 25Crore in last seven years ending on 31st Dec 2017)	
573	vol 1	Bidder Experience – Enterprise Resource Planning 3.5.1 Technical Bid Evaluation Criteria	33 of 103	High	we request department to change the clause as: The bidder (or any Consortium member) having expertise and experience in implementation of at least 1 ERP / e-governance project of value not less than INR 10 Crore in last seven years ending on 31st March 2017) will get 4.5 marks For every additional ERP project (worth at least INR 10 Cr.), the bidder will get 1 mark subject to a maximum of 10 marks.	Refer Corrigendum
574	vol-II part2	Enterprise Resource Planning	Page 493 of 615	Payment milestone	we request department to pay 100% advance against the licenses cost for the licenses to be supplied alongwith the AMC payment per year at the start of the year; since the same needs to be transferred to OEM's for procurement of licenses and AMC for continuation of OEM support	Refer Corrigendum
575	vol-II part2	Enterprise Resource Planning	Page 493 of 615	Payment milestone	we request department to amend the procurement schedules as : 1) Schedule of licence procurement needs to be in the 18th week instead of 42 weeks 2) Schedule of hardware	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
					procurement needs to be done in 18th week instead of 28 weeks	
576	vol-II part2	Enterprise Resource Planning	Page 493 of 615	Payment milestone	we request department to revise the ERP implementation payment milestone as below:	Refer Corrigendum
			Activities	Completion Milestone	Payment Milestone (% of CAPEX)	
			On Agreement Signing		10%	
			On Project planning and team mobilization	To + 6 weeks	10%	
			Requirement Gathering	To + 18 weeks	20%	
			Solution Design	To + 24 weeks	10%	
			Software Development / Customization	To + 38 weeks	10%	
			Testing and UAT	To + 42 weeks	10%	
			Capacity buildin	To + 46 weeks	5%	

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
			g and training			
			Third party audit and Go-Live of the solution	To + 50 weeks	10%	
			Preparation of standard operating procedures	To + 54 weeks	5%	
			Solution Stabilization (for 3 months post go-live)	To + 62 weeks	10%	
577	VOL II - Part 1	1	13	1.1 About Rajkot Municipal Corporation 1.2 About Rajkot Smart City Development Limited	We understand Rajkot Municipal Corporation (RMC) & Rajkot Smart City Development Limited (RSCDL) are the legal entities to be consider for the current scope. Request to confirm any other legal entity to be consider under the scope.	RSCDL is the tender inviting authority
578	VOL II - Part 1	3.9	106	RMC will Purchase only a subset of Core ERP licenses during the implementation phase.	As per "Commercial Bid ICCS & Smart Solution V1.0 - H.1 (Supply and Activation of ERP Licenses = 100 Nos)" Bidder understand that 100 licenses will be procured at the time of Golive. Additional licenses will be procured as per	The bidder is required to provide additional licenses (if required by RSCDL) on the same commercial terms during the implementation and O&M

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
					requirement. We Request RSDCL to confirm.	
579	VOL II - Part 1	3.9	112	The CERT-IN empanelled agency appointed by the client shall conduct audit before Golive and in case of any major change or annually whichever earlier. The cost of audit and the cost of rectification of non-compliance shall be borne by the SI.	We understand cost of Audit will be paid by RSDCL. Bidder needs to provide compliance and bear the cost of compliance, since as per VOL II - Part 2 - Page 2, "All the Third Party Auditors (TPA) will be appointed and paid by RSDCL directly." Bidder request RSDCL to confirm our understanding.	Refer corrigendum
580	VOL II - Part 1	3.9	112	The Client will operate the system of 2 weeks & and will report any issues faced to the SI. SI should be responsible to fix the aforementioned issues within stipulated time. The client will authorize the go-live of the solution.	As per time plan (VOL II - Part 1 - Page 138) Golive is at T0+50 Weeks. With this authorisation, Bidder understands that Golive is declared & Bidder will get a letter of Go declaring. Bidder request RSDCL to confirm.	The terms of RFP remains unchanged
581	VOL II - Part 1	3.9.1	114	The SI will ensure that the data migration task is completed before shifting to the new application.	We understand that only cutover data (e.g. Open work orders) to be migrated from legacy system at the time of Golive. Data digitisation will be carried out as per agreed plan. Bidder request RSDCL to confirm.	The bidder is required to migrate legacy data as well

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
582	VOL II - Part 1	3.13	141	RSCDL will consider Go-Live date of the system once "Certificate of System Acceptance" is provided to SI. RSCDL shall provide the certificate on following acceptance criteria:	We understand the Go Live certificate will be provided after 2 Weeks (Refer VOL II - Part 1 - Page 112) provided that condition mentioned in RFP are complied. Final Golive will be declare after 3 Months (Tg +3 Months) (After Stabilisation period) Bidder request RSDCL to confirm.	The terms of RFP remains unchanged
583	VOL II - Part 2	5.7.1	346	Use Cases - An indicative list of use cases which the SI will be required to implement as part of the CCC system are detailed out below.	For ERP current used cases are Civic Center / Ward, Property Tax, Birth Registration, Death Registration, License, Building permission, Accounts, Welfare Schemes, Project System, Materials Management & Procurement. Bidder request RSCDL to provide following clarifications. 1) Do we need to completely implement new system or to have integration with existing system? 2) If integration required which system to be integrated?	Existing applications under the scope of the RFP will cease to exist and bidder shall develop them as part of the project scope
584	VOL II - Part 2	5.7.8.1	446	The SI shall provide handholding support for a period of One (1) year post Final Go-Live in addition to the training provided. This may be further extended as per RSCDL requirements and it will be as per the rate quoted by SI	Post Golive support will be starting from Tg for 5 years & Tg = T0+50 (Refer VOL II - Part 1 - Page 152). Bidder request RSDCL to clarify the statement, what exact activities to be carried out in "period of One (1) year post Final Go-Live"	The terms of RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				in the commercial bid.		
585	VOL II - Part 2	5.7.8.16	475	Core Functional User Training - Two(2) user per ERP module per Department or location (as nominated by RSDCL)	RSDCL have @ 46 Departments (Refer VOL II - Part 1 - Page 104) which does not provide any understanding for nos of users to be trained. Bidder request RSDCL to provide approximate number of users.	Refer corrigendum
586	VOL II - Part 2	7.2.14	508	Email Services - An authenticated SMTP mail service (also known as a SMTP relay or smart host) is envisaged to be integrated with the solution for sending mail from the solution, and delivered to intended inbox. Support antispam features.	Bidder will be responsible for integrating with existing E-mail services to ERP. Active Email Services / server will provided by RSDCL. We request RSDCL to confirm.	The bidder is expected to integrate existing email server of RMC/RSDCL
587	VOL II - Part 2	7.2.14	508	Payment Gateway - The service provider is required to make the provisions for integration with such third party gateways and provide payment services, as per requirement of the RSDCL.	Bidder will be responsible for integrating payment gateways to ERP. We understand, that the cost of Payment Gateway will be borne by RSDCL. We request RSDCL to confirm.	The transaction fees will borne by the client. The payment gateway shall be NPCI complaint
588	VOL II - Part 2	12. Annexure IX / 1.6 / 7	541	Ability of system to comply with the e-TDS / e-filing requirements	As per our understanding system should be ready to generating output which will comply with e-TDS / e-filling requirement. You are requested to confirm.	The terms of RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
589	VOL II - Part 2	12. Annexure IX / 2.2 / 1	547	Provide facility for online recruitment of employees	You are requested to clarify, Can recruitment function be achieved through custom development.	Refer Section 3.9 E-Governance System and ERP of the RFP document
590	VOL II - Part 2	12. Annexure IX / 2.9	552	Talent management, Training & development, Enterprise knowledge portal	Please clarify do we need only COTS product or it can be developed?	Refer Section 3.9 E-Governance System and ERP of the RFP document
591	VOL II - Part 2	12. Annexure IX / 3.7 / 15	558	Ability of have two stage bidding un-priced techno-commercial bid and priced commercial bid in the system	Bidder understand RSDCL uses Gujarat Government E-Tendering Portal for E-Tendering requirement. So from "FRS requirement wrt Section 3.7, Sr. 7, 15 to 18" will happen in E-Tendering process and have the interface with ERP. You are requested to clarify which portion will happen in E-Tendering and which will be part of ERP.	The integration with existing tendering system shall include: A)Generating Notice B)Downloading financials However bidder is required to access the existing tendering system during requirement gathering stage
592	VOL II - Part 2	12. Annexure IX / 3.12 / 1	562	Ability of the system to select any valuation method i.e. FIFO, LIFO, or weighted average method for valuation of stock	As per standard business practice, "standard price and moving average price" is followed. Please confirm need of "FIFO, LIFO, or weighted average method" for valuation of stock?	The terms of RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
593	Volume 1 – Instructions to Bidders	2.8 Earnest Money Deposit (EMD)	Page 14 of 103	The bidder should also pay EMD of Rs. 85,00,000/- (Rupees Eighty Five Lakhs Only) whereby in the form of Demand Draft or the form of Bank guarantee of any nationalized / scheduled banks with validity of 180 days beyond the original validity period for the bid. No exemption for submitting the EMD will be given to any agency. Bid security in any other form will not be entertained.	Both statements are contradictory, kindly clarify	The bidder should also pay EMD of Rs. 85,00,000/- (Rupees Eighty Five Lakhs Only) whereby in the form of Demand Draft or the form of Bank guarantee of any nationalized / scheduled banks with validity of 180 days beyond the original validity period for the bid. No exemption for submitting the EMD will be given to any agency. Bid security in any other form will not be entertained.
594	Volume 1 – Instructions to Bidders	10 Annexure 5 B: Format of Earnest Money Deposit	Page 92 of 103	This guarantee will remain in force up to the period of bid validity and its validity should be extensible to 90 days beyond the bid validity date. Any demand in respect thereof should reach the Bank not later than the above date.		The bidder should also pay EMD of Rs. 85,00,000/- (Rupees Eighty Five Lakhs Only) whereby in the form of Demand Draft or the form of Bank guarantee of any nationalized / scheduled banks with validity of 180 days beyond the original validity period for the bid. No exemption for submitting the EMD will be given to any agency. Bid security in any other form will not be entertained.
595	Volume 1 – Instructions to Bidders	2.11.1 Pre-Qualification criteria	Page 16 of 103	Consortium agreement clearly stating the roles and responsibilities of each member	Kindly provide the Consortium Agreement Format	Refer corrigendum Annexure 1

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
596	Volume 1 – Instructions to Bidders	6. Annexure 2 – Formats for Submission of the Pre-Qualification Bid	Page 16 of 103	Max 3 companies are allowed in a consortium including lead bidder	We request you to allow maximum 4 consortium partners including Lead bidder	Refer corrigendum
597	Volume 1 – Instructions to Bidders	2.11.1 Pre-Qualification criteria	Page 17 of 103	4. The bidder (or any Consortium member) should have demonstrable expertise and experience of setting up master system integration projects and O&M of Integrated command and control room / emergency response centre / Security and Surveillance control room/ City wide (NOC/SOC)/ Surveillance control room built for either GOVT. or Semi Govt. or PSU or Municipal Corporation or Smart Cities during last Seven years (ending on 31st Dec 2017) of value not less than INR 25 Crore/ 2 projects of value not less than 19 Crore/ 3 projects of value not less than 16 Crore .	We request you to kindly amend the clause as mentioned below 4. The bidder (or any Consortium member) should have demonstrable expertise and experience of setting up master system integration projects and O&M of Integrated command and control room/ Command and control centre / Data Centre / emergency response centre / Security and Surveillance control room/ City wide (NOC/SOC)/ Surveillance control room built for either GOVT. or Semi Govt. or PSU or Municipal Corporation or Smart Cities during last Seven years (ending on 31st Dec 2017) of value not less than INR 25 Crore/ 2 projects of value not less than 19 Crore/ 3 projects of value not less than 16 Crore .	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
598	Volume 1 – Instructions to Bidders	2.11.1 Pre-Qualification criteria	Page 17 of 103	4. The bidder (or any Consortium member) should have demonstrable expertise and experience of setting up master system integration projects and O&M of Integrated command and control room / emergency response centre / Security and Surveillance control room/ City wide (NOC/SOC)/ Surveillance control room built for either GOVT. or Semi Govt. or PSU or Municipal Corporation or Smart Cities during last Seven years (ending on 31st Dec 2017) of value not less than INR 25 Crore/ 2 projects of value not less than 19 Crore/ 3 projects of value not less than 16 Crore .	We understand that the value mentioned in this clause is for overall project value, kindly confirm	Refer corrigendum
599	Volume 1 – Instructions to Bidders	2.11.1 Pre-Qualification criteria	Page 17 of 103	5. The bidder (or any Consortium member) should have expertise and experience in implementation of at least 1 ERP and e-governance project of value not less than INR 25Crore in last seven years ending on 31st Dec 2017)	We request you to kindly amend the clause as mentioned below: The bidder (or any Consortium member) should have expertise and experience in implementation of at least 1 ERP/e-governance project of value not less than INR 5Crore in last seven years ending on 31st Dec 2017)	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
600	Volume 1 – Instructions to Bidders	2.11.1 Pre-Qualification criteria . Sl.No.6	Page 18 of 103	The bidder (or any Consortium member) should have expertise and experience in implementation of at least 1 GIS solution for a municipal corporation, worth not less than INR 10 Crore in last seven years ending on 31st Dec 2017)	We request you to kindly amend the clause as mentioned in the 3.5.1. Technical Bid Evaluation Criteria of Sl.NoB4 (GIS) The bidder (or any Consortium member) having expertise and experience in implementation of at least 1 GIS solution for a municipal corporation/ government agencies/ semi-government establishments /PSU/Smart Cities worth not less than INR 10 Crore in last seven years ending on 31st Dec 2017) will get 4.5 marks	Refer corrigendum
601	Volume 1 – Instructions to Bidders	2.11.1 Pre-Qualification criteria . Sl.No.7	Page 18 of 103	Systems like Turnstile/flap gates, AFCS, Public Information System (PIS),PA system, variable message sign system/CCTV Surveillance for at least 30 nos. of bus stops or 50 nos. of buses or at metro or Airport or Govt./ Public offices.	We understand CCTV Surveillance solution for Airport/Govt./Public offices shall be acceptable. Kindly confirm	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
602	Volume 1 – Instructions to Bidders	2.11.1 Pre-Qualification criteria	Page 18 of 103	The bidder (or any Consortium member) should have experience of implementing both of the following scope worth not less than Rs. 20Crore in last 7 years ending 31stDec 2017 1 Systems like Turnstile/flap gates, AFCS, Public Information System (PIS), PA system, variable message sign system/CCTV Surveillance for at least 30 nos. of bus stops or 50 nos. of buses or at metro or Airport or Govt./ Public offices. 1 At least 20 semi actuated or fully actuated or centrally controlled traffic signals with a centralized software system	We request you to kindly amend the clause as mentioned below: The bidder (or any Consortium member) should have experience of implementing any one of the following scope worth not less than Rs. 20Crore in last 7 years ending 31stDec 2017 1 Systems like Turnstile/flap gates/AFCS/ Public Information System (PIS)/PA system/ variable message sign system/CCTV Surveillance for at least 30 nos. of bus stops or 50 nos. of buses or at metro or Airport Surveillance or Govt./ Public offices. OR 1 At least 20 semi actuated or fully actuated or centrally controlled traffic signals with a centralized software system	Refer corrigendum
603	Volume 1 – Instructions to Bidders	2.11.1 Pre-Qualification criteria	Page 19 of 103	8. The sole bidder OR the Lead bidder and all member of the Consortium should not be blacklisted by any Central / State Government Department and Central/State Public Sector Units (PSUs) in India in last three years as on the bid submission date	We request you to kindly amend the clause as mentioned below The sole bidder OR the Lead bidder and all member of the Consortium including their parent/ subsidiary/ associate company should not be blacklisted by any Central / State Government Department and Central/State Public Sector Units (PSUs) in India in last three years as on the	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
					bid submission date	
604	Volume 1 – Instructions to Bidders	2.30 Right to vary quantity	Page 28 of 103	a. At the time of award of contract, the quantity of goods, works or services originally specified in the bidding documents may be increased. It shall be without any change in the unit prices or other terms and conditions of the Bid and the bidding documents.	We request you to limit the quantity variation as + or - 10% of original RFP Quantity	The terms of the RFP remains unchanged
605	Volume 1 – Instructions to Bidders	3.5 Technical Evaluation Framework	Page 32 of 103	B1.Bidder Experience – Executing Large ICT Projects The bidder (or any Consortium member) having demonstrable expertise and experience of setting up master system integration projects and O&M of Integrated command and control room / emergency response centre / Security and Surveillance control room/ City wide (NOC/SOC)/ Surveillance control room built for GOVT. or Semi	We request you to kindly amend the clause as mentioned below The bidder (or any Consortium member) having demonstrable expertise and experience of setting up master system integration projects and O&M of Integrated command and control room / Command and control centre/Data Centre / emergency response centre / Security and Surveillance control room/ City wide (NOC/SOC)/ Surveillance control room built for GOVT. or Semi Govt. or PSU or Municipal Corporation or Smart Cities etc. during last Seven years (ending on 31st Dec 2017) of value not less than INR 25 Crore	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				Govt. or PSU or Municipal Corporation or Smart Cities etc. during last Seven years (ending on 31st Dec 2017) of value not less than INR 25 Crore will get 3 out of total allocated marks	will get 3 out of total allocated marks	
606	Volume 1 – Instructions to Bidders	B3. Bidder Experience – Enterprise Resource Planning	Page 33 of 103	The bidder (or any Consortium member) having expertise and experience in implementation of at least 1 ERP and e-governance project of value not less than INR 25 Crore in last seven years ending on 31st Dec 2017) will get 4.5 marks For every additional ERP project (worth at least INR 25 Cr.), the bidder will get 1 mark subject to a maximum of 10 marks.	We request you to kindly amend the clause as mentioned below: The bidder (or any Consortium member) having expertise and experience in implementation of at least 1 ERP/e-governance project of value not less than INR 5 Crore in last seven years ending on 31st Dec 2017) will get 4.5 marks For every additional ERP project (worth at least INR 5 Cr.), the bidder will get 1 mark subject to a maximum of 7.5 marks .	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
607	Volume 1 – Instructions to Bidders	B5. Bidder Experience – Integrated Transport management Solution (ITMS)	Page 34 of 103	The bidder (or any Consortium member) having experience of implementation and Integration with central system following scope worth not less than Rs. 20 Crore in last 7 years (till years ending 31st Dec 2017) will get 5.5 marks · Systems like Turnstile/flap gates, AFCS, Public Information System (PIS), PA system, variable message sign system/CCTV Surveillance for at least 30nos of bus stops or 50 nos. of buses at metro or Airport or Govt./ Public offices.	We request you to kindly amend the clause as mentioned below: The bidder (or any Consortium member) having experience of implementation and Integration with central system following scope worth not less than Rs. 20 Crore in last 7 years (till years ending 31st Dec 2017) will get 5.5 marks 1 Systems like Turnstile/flap gates/AFCS/ Public Information System (PIS)/PA system/ variable message sign system/CCTV Surveillance for at least 30 nos. of bus stops or 50 nos. of buses or at metro or Airport Surveillance or Govt./ Public offices.	Refer corrigendum
608	Volume 1 – Instructions to Bidders	3.5 Technical Evaluation Framework	Page 37 of 103	4. If GIS Underground Survey PoC is deemed successful by RSCDL, the successful MSI shall have to match the lowest price quoted for per line km for sub surface (underground) utility mapping amongst the technically qualified bidders. An undertaking in the same respect should be provided by all the bidders (Refer	We request you to kindly cancel this clause, as underground utility survey, property tax survey are normally not part of the Smart city ICT implementation. The same can be issue as a separate package and not part of this RFP	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				annexure 10)		
609	Volume 1 – Instructions to Bidders	3.6.1 Key Personnel Criteria	Page 38 of 103	Project Manager = 2 marks a) Educational Qualification: 0.5 Mark 1 MCA/MBA (IT)/M. Tech = 0.5 Mark 1 BE / B. Tech = 0.25 Mark 1 Else 0 Mark	We request you to kindly amend the clause as mentioned below Project Manager = 2 marks a) Educational Qualification: 0.5 Mark 1 MCA/MBA (IT)/M. Tech/ PGDM/EQUIVALENT = 0.5 Mark 1 BE / B. Tech = 0.25 Mark 1 Else 0 Mark	Refer corrigendum
610	Volume 1 – Instructions to Bidders	4.4 Warranty & Maintenance	Page 42 of 103	1. The Contract period shall commence from the date of signing of contract or Issuance of LoI, whichever is earlier, and shall remain valid for 60 Months from the date of signing of contract.	We understand that the Contract Agreement shall be valid for total contract period i.e. Go live of Request Order 3 + 60 Months. Kindly confirm	Agreement shall be valid for total contract period i.e. Go live of Request Order 3 + 60 Months.
611	Volume 3 – Master Service Agreement	18. Term and Extension of the Contract	Page 22 of 55	Bidder shall also provide complete maintenance support for all the proposed integrated solution as outlined in this RFP for a period of sixty Months from the date of go-live i.e. “Go-Live” + 60 months. “Go-live” is the date on which the proposed solution is completely operational as per the requirements provided in this RFP and all the		Bidder shall also provide complete maintenance support for all the proposed integrated solution as outlined in this RFP for a period of sixty Months from the date of go-live i.e. “Go-Live” + 60 months. “Go-live” is the date on which the proposed solution is completely operational as per the requirements provided in this RFP and all the acceptance tests are successfully concluded to the satisfaction of Authority.

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				acceptance tests are successfully concluded to the satisfaction of Authority.		
612	Volume 1 – Instructions to Bidders	6.4 Declaration of Non-Blacklisting	Page 53 of 103	<p>_____ for “Request for Proposal for Selection of Master System Integrator for Implementation of smart solutions in Rajkot City”, as an owner/ partner/ Director of</p> <p>_____, I/ We hereby declare that presently our Company/ firm _____ is having unblemished record and is not declared ineligible for corrupt and fraudulent practices either indefinitely or for a particular period of time by any State/ Central Government/ PSU</p>	<p>We request you to kindly amend the clause as mentioned below</p> <p>_____ for “Request for Proposal for Selection of Master System Integrator for Implementation of smart solutions in Rajkot City”, as an owner/ partner/ Director/POA's Authorised signatory person of _____, I/ We hereby declare that presently our Company/ firm _____ is having unblemished record and is not declared ineligible for corrupt and fraudulent practices either indefinitely or for a particular period of time by any State/ Central Government/ PSU</p>	The terms of the RFP remains unchanged
613	Volume 1 – Instructions to Bidders	6.5 Declaration for Consortium Member	Page 54 of 103	<p>_____ for “Request for Proposal for Selection of Master System Integrator for Implementation of smart solutions in Rajkot City”, as an owner/ partner/ Director of</p>	<p>We request you to kindly amend the clause as mentioned below</p> <p>_____ for “Request for Proposal for Selection of Master System Integrator for Implementation of smart solutions in Rajkot City”, as an owner/ partner/ Director/POA's Authorised signatory</p>	The terms of the RFP remains unchanged

	RFP Document Clause/ Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				<p>_, I/ We hereby declare that presently our Company/ firm _____ is having unblemished record and is not declared ineligible for corrupt and fraudulent practices either indefinitely or for a particular period of time by any State/ Central Government/ PSU</p>	<p>person of _____, I/ We hereby declare that presently our Company/ firm _____ is having unblemished record and is not declared ineligible for corrupt and fraudulent practices either indefinitely or for a particular period of time by any State/ Central Government/ PSU</p>	
614	Volume 1 – Instructions to Bidders	8. Annexure 4 – Formats for Submission of the Commercial Bid	Page 79 of 103	8.1. Total Price Summary & 8.2 Price component:	Some of the lines are missing in the given RFP, kindly share the revised soft copy for the same.	The terms of the RFP remains unchanged
615	Volume 1 – Instructions to Bidders	1.4. Fact sheet	Page 9 of 103	As a part of the scope, all bidders will have to carry out a POC for 1 Sq. KM or line sections having turns, cross junctions and having utility networks of interests as identified by RSCDL. The POC will be carried out by the bidder before the final Technical submission of this RFP.	we request you to combine the utility Survey POC along with technical POC after submission of bid.	The terms of the RFP remains unchanged
616	Volume II – Scope	Proof of	Page 76 of	Date, time and place of		Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
	of Work and specification Part 1	Concept (POC) for Underground Utility Survey	615	Presentation and POC on Technical Solution by bidders 27/04/2018 at 12:00 Hrs		
617	Volume II – Scope of Work and specification Part 1	Proof of Concept (POC) for Underground Utility Survey	Page 76 of 615	Date, time and place of Presentation and POC on Technical Solution by bidders 27/04/2018 at 12:00 Hrs	As arranging of materials / Systems for the POC will take considerable amount of time, hence we request you to extend the Date of POC minimum 3 weeks from the date of submission of BID	Refer corrigendum
618	Volume 1 – Instructions to Bidders	7.10 Manufacturers'/Producers' Authorization Form	Page 77 of 103	(Signature of the Authorized Signatory Lead Bidder) Name Designation Seal. Date: Place: Business Address:	As normal practice in all tenders the MAF shall be submitted with the OEM authorised signature in the OEM's letter head. We request you to delete the Signature of the Authorized Signatory Lead Bidder from the MAF Format	The terms of the RFP remains unchanged
619	Volume 1 – Instructions to Bidders	8. Annexure 4 – Formats for Submission of the Commercial Bid	Page 86 of 103		Some of the lines are missing in the given RFP, kindly share the revised soft copy for the same.	The terms of the RFP remains unchanged
620	Volume 2 – Scope of Work and specification Part 1	3.3 Solution Architecture of ICC	Page 22 of 615	Rajkot Smart City Blue Print	We request you to provide the Readable Rajkot Smart City Blue print	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
621	Volume 2 – Scope of Work and specification Part 2	Design of Last Mile Connectivity	Page 23 of 615 & 50 of 615	Provisioning of bandwidth will not be included in the scope of the Implementation Vendor; however, entire network backbone shall be provided by RSCDL & MSI is not required to procure bandwidth, procurement of Bandwidth is responsibility of RSCDL, however MSI is expected to design and provide last mile connectivity requirement to RSCDL.	We understand that bandwidth procurement not in bidder scope, hence any delay in bandwidth connectivity shall be attributable to customer, successful bidder will be given additional time to compensate this delay without any penalty	The terms of the RFP remains unchanged
622	Volume 2 – Scope of Work and specification Part 1	3.4.2 Assessment and Site Survey for finalization of detailed technical architecture and project plan	Page 29 of 615	The MSI will be responsible to propose transition strategy for dismantling of existing signal, and setting up of new signals and field components.	We understand that MSI will only propose Transition Strategy for Dismantling existing Signal and RSCDL will be responsible for all the cost impact on this dismantling, Kindly confirm	Refer Corrigendum
623	Volume 2 – Scope of Work and specification Part 1	3.4.3.2 Existing Traffic Signal system	Page 32 of 615	The infrastructure of existing traffic signal systems including the aspects, controllers etc. will be dismantled	As per this clause bidder has to dismantle existing traffic signal systems and road signs but same is not reflected in the price schedule. We request you to incorporate the same in	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				and replaced with the new systems which are proposed and required under the scope of the ITMS project. The dismantled infrastructure shall be delivered at the RSCDL designated location without damage at no extra cost.	the price schedule	
624	Volume 2 – Scope of Work and specification Part 1	Third party audit and Go-Live of the solution	Page 112 of 615	The cost of audit and the cost of rectification of non-compliances shall be borne by the SI.	We request you to add this line item in commercial bid	Refer corrigendum
625	Volume 2 – Scope of Work and specification Part 2	5.2 Requirement Phase	Page 433 of 615	j. The MSI shall directly interact with electricity boards for provision of mains power supply at all desired locations for field solution. RSCDL shall facilitate the same. The recurring electricity charges will be borne by RSCDL as per actual consumption.	we understand that : 1).Electricity connection Charges will be borne by the bidder which will be reimbursed at actual, over and above the contract prices, please confirm	RSCDL will take care of electricity changes, the MSI is expected to provide detailed requirement for the same
626	Volume 2 – Scope of Work and specification Part 2	6. Annexure III: Payment Schedule and Milestones	Page 487 of 615	The bidder shall be paid 60% of the commercial bid value as part of Implementation and integration phase while remaining 40% will be paid as part	We request you to kindly amend the clause as mentioned below The bidder shall be paid 85% of the commercial bid value as part of Implementation and integration phase while remaining 15% will be	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				of O&M phase	paid as part of O&M phase Also We request you to provide the separate commercial bid format for Capex and Opex	
627	Volume 2 – Scope of Work and specification Part 2	6.1 Milestones and Payment Schedules for Implementation Phase	Page 489 of 615	6.1 Milestones and Payment Schedules for Implementation Phase		Refer Corrigendum
628	Volume 2 – Scope of Work and specification Part 2	6.1 Milestones and Payment Schedules for Implementation Phase	Page 489 of 615	6.1 Milestones and Payment Schedules for Implementation Phase	We request you to amend the payment terms as mentioned below: 10% interest free advance against Mobilization on Capex Value 60% against Material and Software Delivery on Capex Value (Pro-rata basis) 10% against Installation on Capex Value (Pro-rata basis) 10% against Go-Live and Integration on Capex Value 10% against 3months of Go-Live on Capex Value Opex payment equated quarterly installment over the period of 5 years	Refer Corrigendum
629	Volume 2 – Scope of Work and specification Part 2	6.1 Milestones and Payment Schedules for Implementation Phase	Page 492 of 615	ICCC, Data Center, ATCS, ITMS & Smart Parking	Please clarify "T" mentioned in the Completion milestone (Weeks) of GIS	Refer Corrigendum
630	Volume 2 – Scope of Work and specification	6.1 Milestones and Payment	Page 494 of 615	Payment for Integration with Individual sub system can be released after 3	We understand that if all the sub systems are ready and integrated the payment shall be released within 45 days of invoice.	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
	ion Part 2	Schedules for Implementation Phase		months of given	Please confirm	
631	Volume 2 – Scope of Work and specification Part 2	8. Annexure V- Common guidelines regarding compliance of systems / equipment	Page 519 of 615	timeline of each phase in case of the any of the sub systems of that phase is not ready	<p>Since as System Integrator, We are responsible to meet the technical specification and SLA levels for the entire technical Solution. In this regard we understand that we shall propose multiple makes which are technically equivalent and would meet RFP requirements.</p> <p>This will help the SI to offer a very competitive price to the customer by taking aggressive risks on their costs, which will totally benefit the customer. If only one make is insisted the vendor does not support the SI in times and therefore the costs go up considerably.</p> <p>For your Kind information, in almost all of the government contracts there is a list of Compendium of Suppliers approved for each of their item required for the Project. This list is made part of the contract.</p> <p>During execution of the contract, the SI/Contractor shall have to supply materials of makes/vendors who are in that list only. Hence we request you to kindly accept the same.</p>	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
632	Volume 2 – Scope of Work and specification Part 2	8. Annexure V- Common guidelines regarding compliance of systems / equipment	Page 519 of 615	8. MSIs should ensure complete warranty and support for all equipment from OEMs. All the back-to-back service agreements should be submitted along with the Technical Bid.	We request you to provide the format for the Service agreement otherwise add the clause in the MAF format and kindly provide the amended MAF	The terms of the RFP remains unchanged
633	Volume 3 – Master Service Agreement	3. Conditions Precedent	Page 7 of 55	2. Obtaining of all statutory and other approvals required for the performance of the Services under this Contract. This may include approvals/ clearances, wherever applicable, that may be required for execution of this contract e.g. clearances from Government authorities for importing equipment, exemption of Tax/ Duties /Levies, work permits/clearances for Bidder/Bidder's team, etc.	Kindly clarify that all necessary statutory approval shall be made available by client including statutory payments to be made to the authorities. Bidder shall only be responsible for follow-up and co-ordination. Delay on account of ROW shall not be liable for levy of LD.	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
634	Volume 3 – Master Service Agreement	9. Constitution of Consortium	Page 10 of 55	5. Where, during the term of this Contract, MSI terminates any contract/arrangement or agreement relating to the performance of Services, MSI shall be responsible and severally liable for any consequences resulting from such termination. MSI shall in such case ensure the smooth continuation of Services by providing a suitable replacement to the satisfaction of the Authority at no additional charge and at the earliest opportunity.	we kindly request to amend the clause as below: Where, during the term of this Contract, MSI terminates any contract/arrangement or agreement relating to the performance of Services, MSI& Consortium Partners shall be jointly and severally liable for any consequences resulting from such termination. MSI shall in such case ensure the smooth continuation of Services by providing a suitable replacement to the satisfaction of the Authority at no additional charge and at the earliest opportunity.	The terms of the RFP remains unchanged
635	Volume 3 – Master Service Agreement	12. Payments	Page 17 of 55	Authority shall make payments to MSI at the times and in the manner set out in the Payment schedule as specified Payment Milestones in RFP Volume II subject to the penalties as mentioned under Service Levels of Volume 3. Authority shall make all efforts to make payments to MSI within 45 days of receipt of invoice(s) and all necessary supporting	We request you to amend the payment terms as mentioned below: Authority shall make payments to MSI at the times and in the manner set out in the Payment schedule as specified Payment Milestones in RFP Volume II subject to the penalties as mentioned under Service Levels of Volume 3. Authority shall make all efforts to make payments to MSI within 30 days of receipt of invoice(s) and all necessary supporting documents.	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				documents.		
636	Volume 3 – Master Service Agreement	14. Taxes	Page 19 of 55	14. Taxes	As per notification under GST, services provided to Government or Governmental authority by way of construction, erection, commissioning, installation of original works meant predominantly for use other than commerce, industry or any other business or profession attract GST @12%. Kindly confirm whether ASCL is a governmental authority as defined under GST law and the project is meant predominantly for use other than commerce, industry or any other business or profession.	Refer corrigendum
637	Volume 3 – Master Service Agreement	15. Indemnity	Page 20 of 55	2. MSI shall bear all taxes and duties etc. levied or imposed on MSI under the Contract including but not limited to Sales Tax, Customs duty, Excise duty, Octroi, GST and relevant amendments, Works Contracts Tax and all Income Tax levied under Indian Income Tax Act – 1961 or any amendment thereof during the entire contract	Please clarify if any variation/new in taxes & duties during project execution shall be paid to SI by client, in accordance to the change of taxes and duties.	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				period,		
638	Volume 3 – Master Service Agreement	29. Limitation of Liability	Page 26 of 55	For any direct loss or damage that exceeds the total payments payable under the Contract to MSI hereunder	Please modify the Limitation of Liability to 50% on Total CV.	Refer corrigendum
639	Volume 3 – Master Service Agreement	1.4. Post Implementation SLAs and SLA Matrix	Page 37 of 55	In addition to the applicable penalty, the RSCDL shall be within its rights to invoke the termination clause if or anytime the penalty increases by 20% of the OPEX value, RSCDL would also have right to invoke the termination clause and blacklisted for three years for any work in RSCDL / RMC.	<p>We request you to amend the clause as mentioned below:</p> <p>In addition to the applicable penalty, the RSCDL shall be within its rights to invoke the termination clause if or anytime the penalty increases by 20% of the OPEX value, RSCDL would also have right to invoke the termination clause and blacklisted for three years for any work in RSCDL / RMC.</p>	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
640	Assignment Clause (new Clause proposed) :	Assignment Clause (new Clause proposed) :	Assignment Clause (new Clause proposed) :	Assignment Clause (new Clause proposed) :	<p>“The Contractor shall not, without the express prior written consent of the Employer, assign to any third party the Contract or any part thereof, or any right, benefit, obligation or interest therein or there under, except that the Contractor shall be entitled to assign either absolutely or by way of charge any monies due and payable to it or that may become due and payable to it under the Contract to any Financial Institution(s) or Bank(s) or NBFC(s).</p> <p>In the event the Contractor assigns the monies due and payable to it or that may become due and payable to it, under the Contract, to any Financial Institution(s) or Bank(s) or NBFC(s), the Employer shall acknowledge the intimation letter it may receive from such financial institution(s) or Bank(s) or NBFC (s). If the Employer does not reply within 15 days of the receipt of the intimation letter, it can be considered as “acknowledged by the Employer”. Furthermore the Employer will provide an indicative date by when the funds will be released to the Contractor as a measure of comfort for the decisions of Financial Institution(s) or Bank(s) or NBFC(s)”.</p>	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
641	General	General	General	General	We understand that RI (Re- Instatement)/ROW(Right Of Way) charges shall be borne by Customer and necessary approval shall be obtained by the customer. However Bidder will facilitate necessary support .Kindly confirm. Any delay attributed to ROW(Which impacts overall schedule of the project) shall be suitable compensated. Please confirm.	The terms of RFP remain unchanged
642	General	General	General	General	Please confirm that indoor space for warehouse during implementation and warranty/AMC will be provided by RSCDL.	Warehouse must be factored in by the bidder
643	General	General	General	General	In case of delay for the reasons not attributable to Bidder like Site not ready, approval or Security concerns, Partial/Final Acceptance Test can be carried out excluding those location and accordingly the corresponding payment due against completed portion shall be released- Please Confirm	The terms of the RFP remains unchanged
644	General	General	General	General	Payment to the bidder shall not be affected due to delay in readiness of third party system like Sewage Treatment Plant, Health Solution, Solid Waste management Etc., and LD shall be waived off accordingly	Yes
645	General	General	General	General	Please confirm that whether bidder can use the hardware and software of existing ICCC or shall be	Bidder is expected to propose only items mentioned in BoQ

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
					proposed newly	
646	General	General	General	General	Please confirm the location of New ICCC and Existing ICCC are in same location or shall be at different location	Both existing ICCC and ICCC proposed as part of this RFP are located in the same building
647	General	General	General	General	We understand Interim ICCC is the ICCC proposed for this project, kindly confirm	Yes
648	General	General	General	General	We request you to provide the clear soft copy of Volume-2 Part 1 for the RFP	The terms of the RFP remains unchanged
649	General	General	General	General	Integration of the following systems are not covered in the price bid. Integration with Solid waste Management Integration with health solution Integration with Sewerage Integration with Smart metering with SCADA Request you to kindly include the same in the commercial bid	Refer corrigendum
650	General	General	General	General	Water, Space, Power will be arranged by RSDCL at site, please confirm.	Yes
651	Volume 2 – Scope of Work and specification Part 2	4.6.1 Integrated Command and Control Center Application	Page 333 of 615	GIS tool which allows easy map editing for wide area monitoring (Google map, Bing map, ESRI Arc GIS map, etc.).	Should Google Maps API and Bing Maps API are also to be considered in BOM?	It is envisaged that RMC/RSCDL will create a base map that can be consumed by applications and services

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
652	Volume 2 – Scope of Work and specification Part 2	4.7.3 Function Requirement Specification of Customized GIS applications Suite (Indicative) and Citizen Portal (Indicative)	Page 391 of 615	GIS based application will be built for following services (part of post implementation development): a. Property Tax b. Town Planning c. Estate Management d. Advertisement and Hoarding Management e. Disaster Management including, Hospital-Health care units f. Education g. Parks and Gardens, Open Spaces h. Water Supply including Water bodies i. Sewerage Operations j. Roads and Traffic including Transportation (bus stands, taxi stands, petrol pumps) k. Storm Water Drainage.	GIS based application to be built for the listed services is with SI scope?	Yes, The SI shall provide GIS based application for listed services, However the SI is required to revisit departments for FRS approval at the time of requirement gathering
653	Volume 2 – Scope of Work and specification Part 2	Post Processing of Satellite Imageries	Page 61 of 615	The Bidder/SI shall make sure that the pair of GCP's to be established is collected at minimum 2 km (depending upon the size and shape of the Municipal Corporation Boundary) and these should be evenly distributed	Need clarification for collecting pair of GCP points for minimum every 2km	The selected bidder will have to ensure that there are at least 2 GCPs in every 2 Kms so as to ensure well distributed GCPs across the AOI and better accuracy of the geo referencing

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				over the RSCDL City area		
654	Volume 1 – Instructions to Bidders	2.15 Bid Price	Page 22 of 103	Prices quoted by the Bidder shall remain firm during the entire contract period and not subject to variation on any account. A bid submitted with an adjustable price quotation shall be treated as nonresponsive and rejected.	Pls clarify if price variation is allowed in case of statutory changes/ change in law.	Refer corrigendum
655	Volume 1 – Instructions to Bidders	4.4 Warranty & Maintenance	Page 43 of 103	Authority or designated representatives of the bidder shall promptly notify successful bidder in writing of any claims arising under this warranty. Upon receipt of such notice, the bidder shall, within the warranty period and with all reasonable speed, repair or replace the defective systems, without costs to Authority and within time specified and acceptable to Authority.	Pls clarify if in case of damage caused by acts of the Authority and the costs of replacement done by the Bidder shall be borne by Authority	The terms of the RFP remains unchanged
656	Volume 1 – Instructions to	Annexure- 5A	Page 89 of 103	This Guarantee shall remain in full force and effect from the date	Pls provide an end date/ date of expiry for the PBG and the same can be renewed as and when	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
	Bidders			hereof until 60 days beyond issuance of the Completion Certificate.	necessary till 60 days after issuing completion certificate.	
657	Volume 1 – Instructions to Bidders	Annexure- 5b	Page 92 of 103	This guarantee will remain in force up to the period of bid validity and its validity should be extensible to 90 days beyond the bid validity date. Any demand in respect thereof should reach the Bank not later than the above date.	Please clarify, Demand means demand for extension?	The terms of the RFP remains unchanged
658	Volume 1 – Instructions to Bidders	Annexure 6	Page 93 of 103	1. The confidential information to be disclosed by the Authority under this Agreement (“Confidential Information”) shall include without limitation, any and all information in written, representational, electronic, verbal or other form relating directly or indirectly to processes, methodologies, algorithms, risk matrices, thresholds, parameters, reports, deliverables, work products, specifications, architecture, project information,	We request you to amend the clause as mentioned below 1. The confidential information to be disclosed by the Authority under this Agreement (“Confidential Information”) shall include without limitation, any and all information in written, representational, electronic, verbal or other form relating directly or indirectly to processes, methodologies, algorithms, risk matrices, thresholds, parameters, reports, deliverables, work products, specifications, architecture, project information, security or zoning strategies & policies, related computer programs, systems, trend analysis, risk plans, strategies and information communicated or obtained through meetings,	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				security or zoning strategies & policies, related computer programs, systems, trend analysis, risk plans, strategies and information communicated or obtained through meetings, documents, correspondence or inspection of tangible items, facilities or inspection at any site to which access is permitted by the Authority.	documents, correspondence or inspection of tangible items, facilities or inspection at any site to which access is permitted by the Authority. All the Confidential Information disclosed shall be documented and marked "Confidential" during disclosure. If the Confidential information is not marked "Confidential" during disclosure, then the same has t be communicated by the Disclosing Party in writing within 15 days from the date of disclosure of Confidential Information	
659	Volume 1 – Instructions to Bidders	annexure 6	Page 94 of 103	The Bidder agrees that upon termination or expiry of this Agreement or at any time during its currency, at the request of the Authority, the Bidder shall promptly deliver to the Authority the Confidential Information and copies thereof in its possession or under its direct or indirect control, and shall destroy all memoranda, notes and other writings.	The Bidder agrees that upon termination or expiry of this Agreement or at any time during its currency, at the request of the Authority, the Bidder shall promptly deliver to the Authority the Confidential Information and copies thereof in its possession or under its direct or indirect control , and shall destroy all memoranda, notes and other writings. However, the Bidder shall retain a copy of the Confidential information for archival purposes for which confidentiality obligations shall survive post termination as well.	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
660	Volume 3 – Master Service Agreement	A. General Conditions of Contract (GCC)	Page 5 of 55	21. Consortium” means the entity named in the contract for any part of the work has-been sublet with the consent in writing of the Authority and the heirs, legal representatives, successors and assignees of such person.	Pls clarify the Definition of Consortium which is more than one entity jointly submitting the bid?	The terms of the RFP remains unchanged
661	Volume 3 – Master Service Agreement	8. Approvals and Required Consents	Page 9 of 55	2. The Authority shall also provide necessary support to Bidder in obtaining the Approvals. In the event that any Approval is not obtained, MSI and the Authority shall co-operate with each other in achieving a reasonable alternative arrangement as soon as reasonably practicable for the Authority, to continue to process its work with as minimal interruption to its business operations as is commercially reasonable until such Approval is obtained, provided that MSI shall not be relieved of its obligations to provide the Services and to achieve the Service Levels until the	Please provide for suitable extension of time in case of delay in getting approvals for reasons beyond the control of the Bidder.	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				Approvals are obtained if and to the extent that MSI's obligations are dependent upon such Approvals.		
66 2	Volume 3 – Master Service Agreement	26. Access to Sites	Page 13 of 55	26. Access to Sites	pls provide for Extension of time and compensation in case of delay in providing access to site.	The terms of the RFP remains unchanged
66 3	Volume 3 – Master Service Agreement	11. Authority's Obligations	Page 17 of 55	11. Authority's Obligations	<u>Suggest to add this under Authority's obligation:</u> "Without prejudice to any other provision of this Agreement for and in respect of extension of time, the Contractor shall be entitled to extension of time in the Project Completion Schedule (the "Time Extension") to the extent that completion of any Project Milestone is or will be delayed by any of the following, namely: (a) delay in providing the Right of Way, environmental clearances or approval of railway authorities, specified in Clause 4.1.4; (b) Change of Scope (unless an adjustment to the Scheduled Completion Date has been agreed under Article 13); (c) occurrence of a Force Majeure Event; (d) any delay, impediment or prevention caused by or attributable to the Authority, the Authority's personnel or the Authority's other contractors on the	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
					Site; and (e) any other cause or delay which entitles the Contractor to Time Extension in accordance with the provisions of this Agreement."	
664	Volume 3 – Master Service Agreement	14. Taxes	Page 19 of 55	1. MSI shall bear all personnel taxes levied or imposed on its personnel, or any other member of MSI's Team, etc. on account of payment received under this Contract. MSI shall bear all corporate taxes, levied or imposed on MSI on account of payments received by it from the Authority for the work done under this Contract	Pls provide for Change in Law/ Statutory variation provision and price variation for the same.	Refer corrigendum
665	Volume 3 – Master Service Agreement	19. Dispute Resolution	Page 22 of 55	19. Dispute Resolution 1. In case of dispute, the decision of Municipal Commissioner, Rajkot Municipal	Propose to have an arbitration clause. Please delete the said dispute resolution and any dispute to be mutual settled by negotiation between the Parties . In case of failure to negotiate, the dispute to	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				Corporation shall be final.	be referred to a Sole arbitrator jointly appointed by both the Parties.	
666	Volume 3 – Master Service Agreement	36. Termination	Page 29 of 55	36. Termination	Please provide for a termination option to the MSI in case of material breach or insolvency of the Authority	The terms of the RFP remains unchanged
667	Volume 2	4.7.3 Function Requirement Specification of Customized GIS applications Suite (Indicative) and Citizen Portal (Indicative)	Page 391	2. GIS based application will be built for following services (part of post implementation development): a. Property Tax b. Town Planning c. Estate Management....	Point # 2, talks about various use-cases that GIS system should be developed for. In fact there are 11 areas mentioned (from property tax to storm water drainage)... each of these areas will have different source data and it may not be available readily as a GGIS database. Each of these necessitates a survey, where the "lowest common unit" of measure is different. However doing a survey for each of these areas of interest also mean a lot of cost/ time over head. Does this project has the scope of those surveys included?	The terms of the RFP remains unchanged
668	Volume 2	4.7.3 Function Requirement Specification of Customized GIS applications Suite (Indicative) and Citizen Portal	Page 415	Table 3	From Page 391 and 415 - the descriptions of various projects and the kind of data to be collected for executing the projects. This data and the grain of this data collection need to be specified. Most of the data is secondary and mandates the involvement of the respective department. Hope the same is conveyed and the teams are prepared for such heavy duty work.	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
		(Indicative)				
669	Volume 2	4.7.5 Indicative List of Fields to be surveyed for all the Properties during Geo-enabled Property Tax Tagging Survey	Page 415	Table 3	The depth at which the utility survey need to be carried out is not given. Typically it should be 4 mtrs. It is also mentioned about doing GPR survey in a area of interest (sq km)... so far the kind of equipment in use in India allows the GPR to be carried along a chainage path.	Maximum Depth of various utilities under RSCDL/RMC jurisdiction is approximately around 7m.
670	Volume 2	4.8.1 Civil and Architectural Work	Page 419	A. False Ceiling (at Command Centers)....	From Page 419 through 432 - there are specifications around utility survey that might involve actual digging of the area and showcasing the proof points. IF this is mandatory, the actual digging costs need to be included. Please confirm.	Trial pits/ excavation is required during verification , in case RSCDL demands for it.The cost incurred for such trial pits will be reimbursed to the bidder based on actuals
671	Volume 2	4.7 Enterprise GIS	Page 373	General	For the technology solution - does this need to be on-premise for the city authorities or can it be managed from cloud?	The application is required to be hosted in the proposed data center
672	Volume 2	4.7 Enterprise GIS	Page 373	General	Are the authorities open for other technological options like satellite data coupled with other techniques to create the necessary GIS data	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
					creation?	
673	Vol-1	Section 2.11.2	20	Project citation as per format provided in section 7.4 and supporting documentary evidences	Please confirm if OEM's project experience in supplying goods/services for smart cities mission in India/abroad can be evaluated?	Refer corrigendum
674	Vol-1	Section 7.9 S.No.: E.2 & E.4	74	Enterprise GIS Implementation - Software License for Servers; GIS Platform license (Server based)	Kindly clarify "Software license for servers" means Operating system. Kindly clarify if "GIS platform license (Server based)" are for GIS application server. Kindly reword this statement so it is unambiguous and the proposed BoM meets your requirement.	"Software license for servers" means Operating system as well as any other licenses required for software to be installed in the server to make proposed GIS platform run. "GIS platform license (Server based)" are GIS License for web / server based
675	Vol II-Part 1	Section 3.8	55	Post Implementation Software Enhancements / Customizations and maintenance of GIS software platform and applications for 5 years	We understand this to be inclusive of CoTS upgradation from OEM. Kindly confirm.	This includes the upgrades, updates , support in case of CoTs or Open Source
676	Vol II Part 1	Section 3.8.1	55	Following are the estimates of the approximate usage of the proposed GIS application: • Minimum No. of users on Intranet simultaneously viewing GIS data – 300 • Minimum No. of users on Intranet simultaneously editing GIS data – 25 • Minimum No. of	We request authority to please look into the number of concurrent access to GIS applications. As per our understanding RfP figures are higher than the realistic figures. We recommend following concurrency to be considered: 1) Minimum No. of users on Intranet viewing GIS data – 200 2) Minimum No. of users on Internet viewing GIS data through RSCDL web	The terms of the remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				users on Internet simultaneously viewing GIS data through RSCDL web portal – 500	portal – 300	
677	Vol-II Part 1	Section 3.8.4	57	Collection of Data: The Bidder/SI shall collect all the available data from RSCDL (soft copy and or hard copy) namely; municipal boundary, Zone boundary, wards boundary maps, slum related data.	Please clarify if RSCDL provide available base map layer data of Pincode polygons, locality and sub-locality polygons as well for address layer.	Yes , RSCDL will provide the required data
678	Vol-II Part 1	Section 3.8.4	57	Collection of Data: The Bidder/SI shall collect all the available data from RSCDL (soft copy and or hard copy) namely; municipal boundary, Zone boundary, wards boundary maps, slum related data.	Does RSCDL provide support by providing information available with various departments of City, to incorporate them in base-map layer attributes of hospitals, banks, educational institutions etc.	YES , RSCDL will provide necessary support to the SI
679	Vol-II Part 1	Section 3.8.4	58	Data Dictionary/ Data Model: The bidder shall user proper tools to create the data model.	Kindly clarify if the datamodel need to be rule based that restricts manual errors and support for spatial/non spatial rules, relationships, GIS network based on industry standards with attribute values as a domain and subtype or this need to be general	Data model creation can be done through any method with whichever appropriate tools is felt appropriate by the selected bidder

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
680	Vol II Part 1	Section 3.8.4	61	vii. The Bidder/SI shall also orthorectify the geo-referenced imageries by creating DEMs from contours or other sources of DEMs available.	Does RSCDL also require to have GIS capability to create the slope & elevation, terrain profile analysis with the DEM. We understand that is a must requirement for water logging analysis in the city and for better drainage planning	The terms of the RFP remains unchanged
681	Vol-II Part 1	Section 3.8.5	64	Development of Geo-enabled Property Tax Survey Application and Door to Door Property Tagging Survey	Kindly confirm if there is requirement in mobile application to work in online & offline synchronization mode for updates in centralized geodatabase.	The mobile application should have capabilities to update the tagging information online / offline
682	Vol-II Part 2	Section 4.6, sub section 4.6.1	339	To take proactive decisions that help minimize risks and damages, the solution should provide Analytical and Simulation systems as part of the Decision Support System. The solution should help simulate what if scenarios. It should help visualize assets/resources at risk due to the pending/ongoing incident, should render impacted region on a GIS/3D map. The solution should help build the list of assets, their properties, location and their interdependence through an easy to use Graphical User Interface. When in What if	Kindly clarify if 3D GIS is in scope of work? Does RSCDL looking for GIS platform with 3D capability as well?	Currently 3D GIS is not part of the scope of this RFP

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				Analysis mode the solution should highlight not only the primary asset impacted but also highlight the linked assets which will be impacted. The user should be able to run the What-if Analysis mode for multiple types of emergency events such as Bomb Blast, Weather events, Accidents etc.		
683	Vol II Part 2	Section 4.7, sub section 4.7.1	373	Enterprise GIS	Please clarify if RSCDL require big data support to analyse millions of geospatial records (From various sources, sensors and devices) with capability of aggregating points based on proximity to understand the pattern & usage. Does it require to support spatial & temporal joins and trends in the cluster of points densities to spatially locate new, consecutive, intensifying, persistent hot & cold spots.	The terms of the RFP remains unchanged
684	Vol II Part 2	Section 4.7, sub section 4.7.1	373	Enterprise GIS	Kindly confirm if successful Bidder can consider & use existing ArcGIS software available with Municipal corporation for sizing overall Enterprise GIS solution. This will reduce the project cost.	The terms of the remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
685	Vol II Part 2	Section 4.7.3, Sub section 1.	391	Functional requirement specifications of customized GIS application suite (Indicative) & citizen portal (Indicative) Efficient GIS base Decision Support System.	With regards to Decision Support System requirement for Enterprise GIS Software, We strongly feel there should be advance spatial analytics with respect to geo- statistical models and for valid prediction analysis or Kriging methods with respect to City. We recommend RSCDL to consider these advance anlytics as smart city requirement is beyond basic GIS visualization, search & Query.	The terms of the remains unchanged
686	Vol II Part 2	Section 4.7.3	397	Solid Waste Management: 3 (ii) Route optimization for vehicles transferring waste from dump yards to solid waste treatment plants considering capacity of the plant	Please clarify if RSCDL would also require to find the best route for a vehicle to visit many stops (garbage bins/containers), finds the best routes for a fleet of vehicles to service many bins/container to dumpyards and solve more specific problems such as matching vehicle capacities with bins/containers capacity/quantities, giving breaks to drivers for providing services on the same route.	The terms of the remains unchanged
687	Vol II- Part 2	Section 8	520	All servers, active networking components (for edge level switches, please refer below for additional information), security equipment, storage systems and COTS Application	IDC reports generally do not cover GIS COTS OEM. Will reports from other similar independent organizations viz, Forrester Wave , Arc Advisory be considered, specific to GIS COTS?	Cause stands deleted for GIS application.

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				proposed should be from OEMs who are amongst the top 5 for world-wide market share in terms of revenue as per IDC latest published quarterly reportpresence in the latest Magic Quadrant of Gartner. MSI is expected to attach the report along with the Technical Bid.		
688	Vol-III	Section 1.4, Point number 2	39	Post Implementation SLAs and SLA Matrix Application Performance - Overall Application(s) Availability – Command & Control Centre >=99%	We understand that integrated Enterprise GIS solution SLA is also required to be in the same line with >=99%. Please confirm.	The terms of the remains unchanged
689	Volume 2	4.6.1 Integrated Command and Control Center Application	Page 333	GIS tool which allows easy map editing for wide area monitoring (Google map, Bing map, ESRI Arc GIS map, etc.).	Should Google Maps API and Bing Maps API are also to be considered in BOM?	It is envisaged that RMC/RSCDL will create a base map that can be consumed by applications and services

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
690	Volume 2	4.7.3 Function Requirement Specification of Customized GIS applications Suite (Indicative) and Citizen Portal (Indicative)	Page 391	GIS based application will be built for following services (part of post implementation development): a. Property Tax b. Town Planning c. Estate Management d. Advertisement and Hoarding Management e. Disaster Management including, Hospital-Health care units f. Education g. Parks and Gardens, Open Spaces h. Water Supply including Water bodies i. Sewerage Operations j. Roads and Traffic including Transportation (bus stands, taxi stands, petrol pumps) k. Storm Water Drainage.	GIS based application to be built for the listed services is with SI scope?	Yes, The SI shall provide GIS based application for listed services, However the SI is required to revisit departments for FRS approval at the time of requirement gathering
691	Volume 3	3.8.4 Creation / Updating of base map using High Resolution satellite Imager	Page 61	The Bidder/SI shall make sure that the pair of GCP's to be established is collected at minimum 2 km (depending upon the size and shape of the Municipal Corporation Boundary) and these should be evenly distributed	Need clarification for collecting pair of GCP points for minimum every 2km	The selected bidder will have to ensure that there are atleast 2 GCPs in every 2 Kms so as to ensure well distributed GCPs across the AOI and better accuracy of the georeferencing

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
		y:		over the RSCDL City area		
692	Volume 1	3.10 Disaster Recovery	Page 118 of 615	The proposed solution must offer a workflow based management& monitoring and reporting capability for the real time monitoring of a DR solution parameters like RPO (at DB level), RTO, replication status and should provide alerts(including SMS and e-mail alerts) on any deviations. The proposed solution should be able to conduct DR Drills from a centralized location	Kindly Clarify what is the time period of RTO & RPO and DC & DR in active - active or active passive Mode	RTO - 4 hrs, RPO - 2 Hrs
693	Volume 1	4.3 Cyber Security	Page 246 of 615	This section provides detailed cyber security requirements across various domains: <ul style="list-style-type: none"> · Network Security · Application Security · Data Security · IoT Device Security · Electronic Medical Record Security · Cyber Security Governance 	As per the Clause 4.3 we need to consider Cyber security requirements .which may require the additional security tools Request you to provide us the line item to be considered in Bill of Material	Items to be quoted as per BoQ, functional requirements will have to be met by selected bidder.
694	Volume 1	4.3 Cyber Security	Page 246 of 616	· Electronic Medical Record Security	Kindly provide the Clarity for Electonic Medical Record Security to be Factorized	Items to be quoted as per BoQ, functional requirements will have to be met by selected

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
						bidder.
695	Volume 1	3.10 Disaster Recovery	Page 118 of 615	MSI should be responsible for cloud security DDOS Migration, Firewall -with WAF enabled, IDS, IPS Monitoring, Domain SSL, Log Manager and 2 security audit per year.	In DR Cloud Security Reuirements DDOS Mitigation,Firewall -with WAF enabled ,IDS ,IPS Monitoring etc. is in the scope of MSI Kindly clarify whether Same DR Cloud Secuirty requirements to be considered at DC also .if yes,please provide the Specfications for the security requirements and also include line item in 7.9 Proposed Bill of Material	The DC security requirements will be as per the BoQ
696	Volume 1	3.4 Intelligent Traffic and Integrated Transport Manag ement System (ITITM S) Archite cture and Scope	Page 25 of 615	Establishment of LAN and WAN connectivity at Interim ICCC/ICCC and DC limited to scope of infrastructure procured for the project	Kindly Provide us the details for LAN and WAN infrastructure for ICCC site & also request you to provide Specifications and line item in Bill of material	LAN and WAN will have to designed considering the number of devices procured for the CCC. The bidder is responsible for sizing the same.
697	Volume 2	4.5.7 Fire proof enclosure	Page 314 of 615	General	As per the Tender Fire Proof enclosure Specifications is given .but in the Bill of material same Specification details is not refelected . Kindly Include the 7.9 Proposed Bill of Material	Refer corrigendum
698	Volume 2	4.5.11 Database License	Page 319 of 615	General	As per the Tender Database Licenses is given .but in the Bill of material same Specification details is not refelected . Kindly	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
		s			Include the line item in the Bill of material	
699	Volume 2	4.5.12 Backup Software	Page 319 of 616	General	As per the Tender Backup Software Specifications is given .but in the Bill of material same Specification details is not refelected . Kindly Include the 7.9 Proposed Bill of Material	Refer corrigendum
700	Volume 2	4.5.13 Directory services	Page 319 of 616	General	As per the Tender Fire Proof enclosure Specifications is given .but in the Bill of material same Specification details is not refelected . Kindly Include the line item 7.9 Proposed Bill of Material	Refer corrigendum
701	Volume 2	4.5.15 Intrusion Prevention System, 4.5.2 Intrusion Prevention System	Page 322 of 615	General	Intrusion Prevention System technical Specifications is repeated in two clauses ,Kindly remove the Specifications from one Clause	Clause stand deleted
702	Volume 2	4.5.8 KVM Module	Page 314 of 615	General	As per the Tender 4.5.8 KVM Module is given .but in the Bill of material same Specification details is not refelected . Kindly Include the line item in the 7.9 Proposed Bill of Material	Clause stand deleted
703	Volume 2	4.6.3 IP Push to Talk (interpretability Communication)	Page 351 of 615	General	As per the Tender 4.6.3 IP Push to Talk (interpretability Communication Channel) is given .but in the Bill of material same Specification details is not refelected . Kindly Include the line item in the 7.9	Clause stand deleted

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
		Channel)			Proposed Bill of Material	
704	Volume II	3.2 & 9. Annexure VI	21 & 521	3.2 Scope of services - Phases 9. Annexure VI - Status of the Systems to be integrated in ICCC in Rajkot City	As per section 3.2, 15 systems are asked for integration. But in Annexure VI, 20 systems are asked. Kindly clarify about the various systems to be integrated with ICCC	15 systems to start with and will expand to other system once ready
705	Volume II	9. Annexure VI	521	9. Annexure VI - Status of the Systems to be integrated in ICCC in Rajkot City	Kindly Provide the details about the Existing systems to integrate	Existing ICCC software and various other departmental software needs to be integrated, the same has been detailed as separate line item in BoQ.
706	Volume 1	7.9	72 of 103	Public Address sytem	Please provide the list of junctions that has to be covered with Public address system to do necessary site survey.	30 traffic junctions proposed as part of this rfp and 15 other junctions which are yet not identified
707	Volume 1	7.9	72 of 103	Public Address sytem	As per proposed bill of materials there are 82 numbers of IP based public address system, kindly provide how many speakers are required in each location	Bidder can propose 1 for each location
708	Volume 2	4.1.2	184 of 615	Public Address sytem	Please provide the wattage capacity of each speaker	Refer corrigendum
709	Volume 2	4.1.2	184 of 615	Internal Battery with different charging options (Solar/Mains)	Please elaborate whether Solar system has to be given separately for Public address system or a charging option alone for the batteries	Separate solar options are not required.

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
710	Volume I	7.9	72 of 103	B.2 Vehicle Detector 116 Numbers B.3 Traffic Light Aspects - RED 353 Numbers B.4 Traffic Light Aspects - GREEN 593 Numbers B.5 Traffic Light Aspects - AMBER 353 Numbers B.6 Countdown Timer 116 Numbers B.7 Galvanised Cantilever Poles 164 Numbers B.8 Galvanised Standard Poles 176 Numbers B.9 Pedestrian Lamp Heads - Stop Man 188 Numbers B.10 Pedestrian Lamp Heads - Walk Man 188 Numbers	If approaches, indicated by vehicle detectors and countdown timers is 116, the traffic light aspects, assuming primary, secondary and tertiary aspects will only be: RED - $3 \times 116 = 348$ aspects AMBER - $3 \times 116 = 348$ aspects Green (3 straight, 3 right and 1 left) - $7 \times 116 = 812$ aspects Cantilever poles - $1 \times 116 = 116$ Straight pedestrian poles - $4 \times 30 = 120$ Pedestrian lamps - Stop man - $2 \times 116 = 232$ Pedestrian lamps - Walk man - $2 \times 116 = 232$ Please modify the BOQ according to the calculations	The terms of the RFP remains unchanged
711	Volume I	7.9	72 of 103	Adaptive Traffic Control System (ATCS) software application for traffic 50 junctions	As per page no 27 of 615 in volume 2 , ATCS is mentioned for 30 Locations,whereas proposed bill of material B.28 calls for 50 Junction. We believe hardware requirement need for 30 Locations and software requirement has a scalability for 50 locations. Is our understanding correct?	30 Junctions
712	Volume I	7.9	72 of 103	B.2 Vehicle Detector 116 Numbers	Please share the if you have any list of junction arms. As per the backcalculation, if we believe there are 4 arms in each junction, then the quantity to be 120 numbers against 116.	Please go by numbers provided in BoQ, junctions are not necessarily 4 arms junction, it can be lesser or even more

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
					Kindly share the list of arms available in each junctions?	
713	Volume II, part 1	3.4.3.2	32	The infrastructure of existing traffic signal systems including the aspects, controllers etc. will be dismantled and replaced with the new systems which are proposed and required under the scope of the ITMS project. The dismantled infrastructure shall be delivered at the RSCDL designated location without damage at no extra cost.	Please share the existing brand model of Traffic controllers and also help us in providing the details of existing controllers to be replaced? This will help us to common quantity for all bidders	Refer Corrigendum
714	Volume II, part 1	3.4.4.1	36 of 615	Installation of controllers, Traffic light aspects, poles, cantilevers, Junction Box and other required accessories at 45 traffic junctions for successful operation of the ATCS for RSCDL and Rajkot Traffic Police	As per page no: 27 of 615 it is mentioned as 30 junctions for ATCS whereas here it is mentioned as 45 locations. Kindly reconfirm how many locations ATCS are required?	30 Junctions
715	Volume II, part 1	3.4.4.1	36 of 615	The MSI may design and propose energy saving signaling system by using solar powered signals or other advanced technologies.	As per Schedule of requirement or proposed bill of materials, UPS is clearly mentioned for ATCS. Do we need to design Solar system for signal. Please reconfirm	Separate solar options are not required.

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
716	Volume II, part 1	3.5.1	42 of 615	Smart bus stop	Please provide the list of locations to do site survey for smart bus stop	Please refer section 11.2 List of locations for proposed Smart Bus Stops
717	Volume2, part 1	3.5.3.2	47 of 615	The infrastructure of existing bus stops will be dismantled and replaced with the new systems which are proposed and required under the scope of the ITMS project	Kindly provide the existing brand for Smart bus stop and also share me the existing location list	Please refer section 11.2 List of locations for proposed Smart Bus Stops
718	Volume 1	7.9	73 of 103	Smart parking	Please share the location list for Smart parking	Please refer 3.7.1 Geographical Scope of services
719	Volume 2	3.4.3.7 Junction Box, Poles and Cantilever	34	The junction box should be designed in a way that, separate compartment will be available for separate system (i.e. Controller, Mini server, Active component, etc.). Each compartment shall have lock & key facility.	Providing a lock and Key for each compartment will make Multiple Doors for a single Junction Box.	The terms of the RFP remains unchanged
720	Volume 1	7.9 Bill of Material	75	UPS with Battery backup of 3 hour	As per the Technical Specification of Online UPS for indoor, it is mentioned as 60 Mins. Please clarify the battery back up time.	Battery back up is required for 3 hours
721	Volume 1	7.9 Bill of Material	75	DG Set (IT Load Only)	Please Provide the specification for the DG Set.	This clause stands deleted
722	Volume 1	7.9 Proposed Bill of Material	Page 72 of 103	SLTC of HDPE Pipe	Unit of measurement mentioned for HDPE and DWC pipe are in numbers but Unit of Measurement shall be in Meters. Kindly	It's in meters

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
		1			update the BOM	
723	Volume 1	7.9 Proposed Bill of Material	Page 74 of 103	Supply and Activation of Automatic Building Plan and Drawing Approval Solution	The Quantity mentioned ??, Please provide the Quantity	The bidder has to provision for one enterprise license
724	Volume 2 – Scope of Work and specification Part-2	4.5.5 Storage Specifications	308, 309, 310, 311	Primary Storage: 110TB Secondary Storage: 400TB Backup Storage: 110TB Total: 620TB	RSCDL implemented Rajkot Smart City Phase-I in 2017 and have carefully planned and invested in an Enterprise Class Unified Storage which will cater to the Data Storage requirements across various Tiers (SSD, SAS & NL-SAS drives) required for Primary Storage and Secondary Storage utilities required for the Smart City Project over 7years horizon. The implemented Storage solution with RSCDL is scalable upto 2000 drives in single storage array with capacities upto 9.6PB raw capacity and upto 2.5TB of on-Node Controller Cache. Current utilization levels of the existing HPE 3PAR 20800 Enterprise Class Storage Array is as below: Existing Total Disks deployed: 472nos./2000nos. Existing Controller Cache: 896GB/2000GB with separate DRAM cache for Data & Control Operations Controller Nodes: 4/8 Existing Front-end FC ports of 16Gbps: 16nos. Front-end iSCSI ports of 10Gbps: 16nos. Backend connectivity:	The terms of the RFP remains unchanged
725	Volume 2 – Scope of Work and specification Part-2	4.5.6 Secondary Storage	312, 313			The terms of the RFP remains unchanged

RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				12G SAS Storage-Storage Replication between Primary & DR Sites: Yes 3-way DR: Yes <u><i>Analysis: There is no need for RSCDL to actually invest in any new entry-level / mid-level storage system for the storage requirements of this RFP. We strongly suggest and recommend RSCDL to upgrade the existing Storage system with the RFP defined capacities of 620TB.</i></u>	
726	Volume 2 – Scope of Work and specification Part-2	4.5.3 Servers	306	RAM: Minimum 32 GB Memory per physical server scalable upto 256 GB Memory sizing in Server is done on per Core basis and not on per Socket basis. We recommend to keep the Memory sizing as below: Min. 8GB DDR-4 Memory per Core or better and scalable upto 16GB DDR-4 Memory per Core	Refer corrigendum
727	Volume 2 – Scope of Work and specification Part-2	4.5.3 Servers	306	Network interface: 4 X 10GbE LAN ports for providing Ethernet connectivity. Optional: 1 X Dual-port 16Gbps FC HBA (or FCoE) for providing FC connectivity We understand that 4 X 10GbE LAN ports will be used exclusively for providing Ethernet connectivity and not for SAN connectivity as defined in the RFP. Hence, 1 X Dual-port 16Gbps FC connectivity can not be optional. Hence, we recommend to keep the specs as below: 4 X 10GbE LAN ports for providing Ethernet connectivity & additional 1 X Dual-port 16Gbps FC HBA (or 20Gb FCoE) for providing FC connectivity.	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
728	Volume 2 – Scope of Work and specification Part-1	4.4.2 16 Core Server	289	Processor: 16 Cores (E5 Xeon 2600 V4 series)	Intel has migrated their x86 portfolio to Skylake CPU --> Bronze, Silver & Gold. We recommend to mention 8-cores Gold Processor 6134 (24.75M cache, 8 Cores, 16 Threads, 3.20 GHz (130W) 10.40 GT/sec Intel® QPI) . Also, single CPU is single point of failure in the architecture. Hence, we recommend to keep the specifications as below: Dual-CPU 8-cores Gold Processor 6134 (24.75M cache, 8 Cores, 16 Threads, 3.20 GHz (130W) 10.40 GT/sec Intel® QPI) .	Clause stands deleted. Please refer Corrigendum for Blade Server details.
729	Volume 2 – Scope of Work and specification Part-1	4.4.2 16 Core Server	289	Hard Disk Drive: 3 TB usable post RAID	HDDs in Blade Servers will be used to install the O.S and data will be reside in the Storage beneath. Hence, we recommend to keep the Internal HDDs in Blade Servers as below: 2 X 900GB 10K RPM SAS Drives or better	Clause stands deleted. Please refer Corrigendum for Blade Server details.
730	Volume 2 – Scope of Work and specification Part-1	4.4.2 16 Core Server	289	OS Support: Red Hat Enterprise Linux 5.7 (32 bit and 64 bit) Red Hat Enterprise Linux 6.0 (32 bit and 64 bit) SUSE LINUX Enterprise Server 11 (32 bit and 64 bit) SUSE LINUX Enterprise Server 10 (32 bit and 64 bit) VMware ESX 4.1 VMware ESXi 5.0	Please mention Operating System support as below: RHEL, SUSE Linux, VMware, Microsoft latest versions to be supported.	Clause stands deleted. Please refer Corrigendum for Blade Server details.

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
73 1	Volume 2 – Scope of Work and specification Part-1	4.4.3 32 Core Server	290	Processor: 32 Cores (E5 Xeon 2600 V4 series)	Intel has migrated their x86 portfolio to Skylake CPU --> Bronze, Silver & Gold. We recommend to mention 16-cores Gold Processor 6130 (22M cache, 16 Cores, 32 Threads, 2.10 GHz (125W) 10.40 GT/sec Intel® QPI) . Also, single CPU is single point of failure in the architecture. Hence, we recommend to keep the specifications as below: Dual-CPU 16-cores Gold Processor 6130 (22M cache, 16 Cores, 32 Threads, 2.10 GHz (125W) 10.40 GT/sec Intel® QPI)	Clause stands deleted. Please refer Corrigendum for Blade Server details.
73 2	Volume 2 – Scope of Work and specification Part-1	4.4.3 32 Core Server	290	Hard Disk Drive: 6 TB usable post RAID	HDDs in Blade Servers will be used to install the O.S and data will be reside in the Storage beneath. Hence, we recommend to keep the Internal HDDs in Blade Servers as below: 2 X 900GB 10K RPM SAS Drives or better	Clause stands deleted. Please refer Corrigendum for Blade Server details.
73 3	Volume 2 – Scope of Work and specification Part-1	4.4.3 32 Core Server	291	OS Support: Red Hat Enterprise Linux 5.7 (32 bit and 64 bit) Red Hat Enterprise Linux 6.0 (32 bit and 64 bit) SUSE LINUX Enterprise Server 11 (32 bit and 64 bit) SUSE LINUX Enterprise Server 10 (32 bit and 64 bit) VMware ESX 4.1 VMware ESXi 5.0	Please mention Operating System support as below: RHEL, SUSE Linux, VMware, Microsoft latest versions to be supported.	Clause stands deleted. Please refer Corrigendum for Blade Server details.

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
734	Volume 2 – Scope of Work and specification Part-1	4.4.4.8 Core Server	292	Processor: 8 Cores (E5 Xeon 2600 V4 series)	Intel has migrated their x86 portfolio to Skylake CPU --> Bronze, Silver & Gold. We recommend to mention 4-cores Gold Processor 5122 (16.5M cache, 4 Cores, 8 Threads, 3.60 GHz (105W) 10.40 GT/sec Intel® QPI) . Also, single CPU is single point of failure in the architecture. Hence, we recommend to keep the specifications as below: Dual-CPU 4-cores Gold Processor 5122 (16.5M cache, 4 Cores, 8 Threads, 3.60 GHz (105W) 10.40 GT/sec Intel® QPI)	Clause stands deleted. Please refer Corrigendum for Blade Server details.
735	Volume 2 – Scope of Work and specification Part-1	4.4.4.8 Core Server	292	Hard Disk Drive: 1 TB usable post RAID	HDDs in Blade Servers will be used to install the O.S and data will be reside in the Storage beneath. Hence, we recommend to keep the Internal HDDs in Blade Servers as below: 2 X 900GB 10K RPM SAS Drives or better	Clause stands deleted. Please refer Corrigendum for Blade Server details.
736	Volume 2 – Scope of Work and specification Part-1	4.4.4.8 Core Server	292	OS Support: Red Hat Enterprise Linux 5.7 (32 bit and 64 bit) Red Hat Enterprise Linux 6.0 (32 bit and 64 bit) SUSE LINUX Enterprise Server 11 (32 bit and 64 bit) SUSE LINUX Enterprise Server 10 (32 bit and 64 bit) VMware ESX 4.1 VMware ESXi 5.0	Please mention Operating System support as below: RHEL, SUSE Linux, VMware, Microsoft latest versions to be supported.	Clause stands deleted. Please refer Corrigendum for Blade Server details.

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
737	Vol-II, Part-1		118	e) Government Community Cloud should only be used by MSI.	GCC is not needed for a DR solution. We recommend to allow Meity Empaneled and GCC compliant clouds for this opportunity. DR solutions are best deployed in public cloud or virtual private clouds (VPC) to ensure smooth functioning and cost effective approach.	The terms of the RFP remains unchanged
738	Vol-II, Part-1		118	f) There should be physical and logical separation (of space, servers, storage, network infrastructure and networks) to protect data, applications and servers.	All clouds work on logical separation and hence physical separation is not needed. Physical separation will also make it expensive for DR operations	The terms of the RFP remains unchanged
739	Vol-II, Part-1		121	8) The proposed solution must support all major platforms including Linux, Windows, Solaris, HP-UX, and AIX with native high availability options. It must support both physical and virtual platforms	Please clarify.	The terms of the RFP remains unchanged
740	Vol-II, Part-1		269	The proposed data protection solution must support cloud deployment with Amazon AWS, Rackspace	Please clarify.	The terms of the RFP remains unchanged
741	Vol-II, Part-1		272	Certification/Compliance: Provisional Empanelment of Cloud Service Offerings CSPs	This is taken care by Miety empanelment. We recommend to keep Miety empanelment as benchmark. Any certification needed	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				facilities/services shall be certified to be compliant to the following standards: ISO 27001, ISO 27018, ISO 20000-9, ISO/IEC 20000-1 & PCI DSS - The CSP/Service Provider shall meet all the security requirements indicated in the IT Act 2000	outside that should be allowed to be obtained within 3 months of bid submission	
74 2	Vol-II, Part-1		120	The proposed solution must offer a workflow based management& monitoring and reporting capability for the real time monitoring of a DR solution parameters like RPO (at DB level), RTO, replication status and should provide alerts(including SMS and e-mail alerts) on any deviations. The proposed solution should be able to conduct DR Drills from a centralized location	Please specify the RTO/RPO needed for this application Also, please specific frequency of DR-Drills be carried out every year.	The bidder shall maintain a RTO pf 4 hrs ans RPO of 2 hrs
74 3	Vol-II, Part-1		251	Data storage ,backup and restoration should be enabled as per regulatory and business requirement	Please specify the RTO/RPO needed for this application	The bidder shall maintain a RTO pf 4 hrs ans RPO of 2 hrs

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
744	Vol-II, Part-1		118	MSI should be responsible for cloud security DDOS Migration, Firewall -with WAF enabled, IDS, IPS Monitoring, Domain SSL, Log Manager and 2 security audit per year.	Are this security audits going to be physical audits?	The terms of the RFP remains unchanged
745	Vol -II, Part -2		307	Backup Storage asked is 110 TB	since customer also asked for DR data backup , so how this 110 TB is spread	The terms of the RFP remains unchanged
746	4.5.4 Storage					The terms of the RFP remains unchanged
747	Vol-II, Part-1		273	E-Discovery to be included as clause in SLA with CSP	E-Discovery of which IT infra?	The terms of the RFP remains unchanged
748	Volume 1	section 2.11.1 , Point PQ1	27	Minimum installation base of 5,000 switches across globe as on 31/03/2017 and Should have been operational for at least 2 City/outdoor CCTV Surveillance projects (globally) for supporting minimum 1000 city/outdoor network devices (such as camera, controller etc.) each in last 3 years	Please Remove this as this PQ is Limiting open Competition.	The terms of the RFP remains unchanged
749	Volume 2	Section 2.11.1 , Point PQ2	307	Storage Requirments	As the Major Part of this RFP need to Integrate with Recently Completed Eye-WAY project, if the same Procured Under last project is Capable to Expand as per this RFP ask without Compromizing Performance; Why Second	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
					SAN is required? As Managibility will be Complex if 2 SAN Deployed under Similar Application.	
750	volume 1	Section 4.5.3	311	Servers	As Under EYE-Way project RMC already Puschsed Some Servers; Under this RFP Few More Servers will be Added; RMC Should ask for Single window Managemnet tool for Old & New Servers form Bidder.	Refer corrigendum
751	volume 1	Section 4.4.6.1 Point	295	temp Ask -40 to 70'	this Should be -40 to 45'; As the Swich will be Installed in IP55 Baded Enclosure with Fans and Vantilation	The terms of the RFP remains unchanged
752	volume 1	Section 4.4.6.1 Point	296	Uplink Ports Asked 1G SFP	We Request to add more Bandwidth by asking 10G Uplink Ports.	The terms of the RFP remains unchanged
753	volume 1	Section 4.4.6.1 Point	297		At Junctions There is no Need of 24 Ports; Major locations needs <=8 Ports; and few Locations maximum 12 to 16 Ports; for this Locations 24 Port is Over Killing interms of Budget; Bidder can Deploy 2 X 8 Ports. We are requesting to Remove the same.	The terms of the RFP remains unchanged
754	volume 1	Section 4.4.6.1 Point	297		At Junctions There is no Need of 24 Ports; Major locations needs <=8 Ports; and few Locations maximum 12 to 16 Ports; for this Locations 24 Port is Over Killing interms of Budget; Bidder can Deploy 2 X 8 Ports. We are requesting to Remove the same.	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
755	Volume 1	section 2.11.1 , Point PQ1	16	The Sole Bidder OR Lead Bidder (in case of consortium) and Consortium Members Should be: Either a company registered under the Indian Companies Act 1956/2013 or a Limited Liability Partnership Firm under Limited Liability Partnership Firm Act 2008 and should be operational at least for last 7 years as on date of publishing of RFP. Max 3 companies are allowed in a consortium including lead bidder	The scope of the system includes four different components which needs involvement of different solution providers and their respective experience , so we request you to consider 4 (four) companies to be allowed including lead bidder in consortium. Also request to reduce the period of the operations of the company to 5 years reduced from 7 years from the date of publishing of the RFP.	Refer corrigendum
756	Volume 1	Section 2.11.1 , Point PQ2	16-17	The average annual Turnover (TO) in any of the 3 out of last 7 financial years (FY 2010-11, 2011-12, 2012-13, 2013- 14, 2014-15 and 2015-16, 2016-17) should be: <ul style="list-style-type: none"> • Average Turn Over (TO) for Last & years shall be Rs. 500 cr. • For Sole Bidder – 500 Cr • For Consortium o Lead Bidder should have minimum 60% of TO 	As per CVC guidelines and standards followed by most of the PSUs and Central Govt. Average Annual Financial Turnover during last 3 years ending 31 st March of the previous financial turnover should be at least 60% of the annualised estimated cost of the project. Also as per the tender document EMD value is INR 85 Lakhs, so we kindly request to reduce the turn over accordingly. Already introduced specific experience criteria in for each components and reduced turnover will help to bring better and	Refer corrigendum

RFP Document Clause/Section Number		Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				<ul style="list-style-type: none">o Other members must have minimum 25 cr.o All members together should have meet 500 Cr TO requirement	<p>healthier competition.</p> <p>Also kindly consider total turnover with minimum 60% of total turnover for the lead bidder, hence removing the minimum turnover criteria for consortium member.</p>	
757	volume 1	Section 2.11.1 , Point PQ2	16-17	<p>The average annual Turnover (TO) in any of the 3 out of last 7 financial years (FY 2010-11, 2011-12, 2012-13, 2013- 14, 2014-15 and 2015-16, 2016-17) should be:</p> <ul style="list-style-type: none">• Average Turn Over (TO) for Last & years shall be Rs. 500 cr.• For Sole Bidder – 500 Cr• For Consortium<ul style="list-style-type: none">o Lead Bidder should have minimum 60% of TOo Other members must have minimum 25 cr.o All members together should have meet 500 Cr TO requirement	<p>Kindly consider to decrease or remove the minimum turn over criteria for the consortium members of 25Cr. As lead member and MSI is fully responsible for the execution, should also have independence to choose the vendor to provide specific soltuion as a part of overall system.</p> <p>Also the Central Government's and State Government's programme to promote SMEs and Startups as solution provider in Government tenders and Smart City programme, the entry barrier of 25Cr turn over will limit such entries.</p>	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
758	volume 1	Section 2.11.1 , Point PQ7	18-19	<p>The bidder (or any Consortium member) should have experience of implementing both of the following scope worth not less than Rs. 20 Crore in last 7 years ending 31st Dec 2017</p> <ul style="list-style-type: none"> • Systems like Turnstile/flap gates, AFCS, Public Information System (PIS), PA system, variable message sign system/CCTV Surveillance for at least 30 nos. of bus stops or 50 nos. of buses or at metro or Airport or Govt./ Public offices. • At least 20 semi actuated or fully actuated or centrally controlled traffic signals with a centralized software system 	<p>Kindly consider overall Intelligent Transport Management System projects covering any two of the modules like AVL System, Fare Collection System, Depot Management System, Store & Inventory, Workshop, Scheduling& Planning as experience covering different modules of the ITMS in project worth not less than Rs. 5 crore.</p>	Refer corrigendum
759	volume 1	Section 3.5.1. Point B5	34	<p>The bidder (or any Consortium member) having experience of implementation and Integration with central system following scope worth not less than Rs. 20 Crore in last 7 years (till years ending 31st Dec 2017) will get 5.5 marks</p> <ul style="list-style-type: none"> • Systems like 	<p>Kindly consider overall Intelligent Transport Management System projects covering any two of the modules like AVL System, Fare Collection System, Depot Management System, Store & Inventory, Workshop, Scheduling& Planning as experience covering different modules of the ITMS in project worth not less than Rs. 3 crore.</p>	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				Turnstile/flap gates, AFCS, Public Information System (PIS), PA system, variable message sign system/CCTV Surveillance for at least 30nos of bus stops or 50 nos. of buses at metro or Airport or Govt./ Public offices. For every additional ITMS project of same size, the bidder will get 1 mark subject to a maximum of 7.5 marks.		
760	Section:Vol II - Part2	4.6.9, Automatic Call Distribution (ACD)	Page 362	Agents should be able to chat with other Agents or supervisor from the Agent desktop software	Agents should be able to chat with other Agents or supervisor from the Agent desktop software or any chat based application with Agent	The terms of the RFP remains unchanged
761	Section:Vol II - Part2	4.6.9, Automatic Call Distribution (ACD)	Page 363	Reporting platform to support custom reports using a combination of the Crystal Reports Developer's Toolkit and SQL stored procedures.	Reporting platform to support custom reports using a combination of the Crystal Reports Developer's Toolkit or SQL stored procedures.	The terms of the RFP remains unchanged
762	Section:Vol II - Part2	4.6.9, Video Conference Unit	Page 364	Video Standards: H.263, H.264	Video Standards: H.263 OR H.264 OR H.265	The terms of the RFP remains unchanged
763	Section:Vol II - Part2	4.6.9, Video	Page 364	Should have DVI (Digital Video Interface) input to	Should have DVI (Digital Video Interface) OR HDMI input to connect PC /	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
		Conference Unit		connect PC / Laptop directly to the Video conferencing system and display resolutions WXGA / HD720p along with PC Audio.	Laptop directly to the Video conferencing system and display resolutions WXGA / HD720p along with PC Audio.	
764	Section: Vol II - Part2	4.6.9, Video Conference Unit	Page 364	Camera: Minimum of 12X Optical zoom	Camera: Minimum of 12X zoom	The terms of the RFP remains unchanged
765	Vol 2, part 2	Section 4.6.1 Integrated Command and Center Application	Page 25	Convergence of Multiple feeds / services: System should support DDE and OLE for integration with Process control systems and sensors	DDE and OLE are microsoft specific and doesn't help in interoperability between different systems. Request to remove this clause	The terms of the RFP remains unchanged
766	Vol 2, Part 2	Section 7.2.7 Security	Page 196	Authentication, Authorization & Access Control: 3 factors (User ID & Password, Biometric, and Digital Signature) s	Is there an existing BioMetric System or Digital Signature system on-premise or will the authentication be via cloud based systems, Please confirm	The terms of the RFP remains unchanged
767	Vol 2-part 2	Point 4.6.1 : Integrated Command and Control Center Application	page 28	Should provide Human Machine Interface (HMI) system with support for supervisory and process control, real-time data acquisition, alarm and event management etc.	Please remove this clause cause this is specific to certain OEM, we can achieve same functionality with operator GUI console	The terms of the RFP remains unchanged
768	General Queries		Request for additio	Experience - ICCC platform comprising of Pre-Integrated	This will help to qualify experianced Smart City platform OEM	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
			n	Visualization layer & IOT platform proposed should be deployed in at least 1 city in India operational for more than a year with 5 use cases mentioned in the tender.		
769	General Queries		Request for addition	<ul style="list-style-type: none"> The ICCC platform comprising of Pre-Integrated Visualization layer & IOT platform should be deployed in 5 cities globally with multiple smart city use cases either on Cloud or On-premise architecture. 	This will help to qualify experienced Smart City platform OEM	The terms of the RFP remains unchanged
770	General Queries		Request for addition	The ICCC platform comprising of CCC & IoT Platform should be either be from Single OEM OR should be pre-integrated and operational for more than a year in a City globally	This will help to qualify experienced Smart City platform OEM	The terms of the RFP remains unchanged
771	General Queries		Request for addition	<ul style="list-style-type: none"> Proposed Pre-Integrated CCC & IOT platform should have min 1 deployment in cloud and min 1 deployment on-premises in India-Bidder to submit OEM undertaking/ Work Order/Purchase Order for same. 	This will help to qualify experienced Smart City platform OEM	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
772	Vol 2 , Part 2	4.5.3 Servers Network Interface	Page 2	2 X 20GbE LAN ports for providing Ethernet connectivity Optional: 1 X Dual-port 16Gbps FC HBA (or FCoE) for providing FC connectivity	40G LAN connectivity using Ethernet or FCoE adapter. Optional: 32Gbps Fiber connectivity using FC or FCoE adapter.	The terms of the RFP remains unchanged
773						The terms of the RFP remains unchanged
774	Volume 1	2.11.1	17	The bidder (or any Consortium member) should have expertise and experience in implementation of at least 1 ERP and e-governance project of value not less than INR 25Crore in last seven years ending on 31st Dec 2017)	Request to amend the clause as below: The bidder (or any Consortium member) should have expertise and experience in implementation of at least 1 ERP OR e-governance project of value not less than INR 25Crore in last seven years ending on 31st Dec 2017)	Refer corrigendum
775	Volume 1	2.11.1	18	The bidder (or any Consortium member) should have expertise and experience in implementation of at least 1 GIS solution for a municipal corporation, worth not less than INR 10 Crore in last seven years ending on 31st Dec 2017)	Request to amend the clause as below: The bidder (or any Consortium member) should have expertise and experience in implementation of at least 1 GIS solution for a municipal corporation / State Government , worth not less than INR 7.5 Crore in last seven years ending on 31st Dec 2017)	Refer corrigendum
776	Volume 2	4.5.9	315	Dimensions: Integrated solution should have a foot print 1600mm Wide x 2100 mm height x minimum 1200	Integrated solution should have a foot print should not be more than 4100 mm Wide x 2100 mm height x minimum 1200 mm depth	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				mm depth		
777	Volume 2	4.5.9	315	Main MCCB Panel: electric delivery path will have 1 No 4 pole MCCB Box	160 Amps 4P MCCB housed in enclosure with provision to connect 4Cx50 sq.mm. cable	The terms of the RFP remains unchanged
778	Volume 2	4.5.9	315	Main electrical distribution panel: 19" Mounting electric path with following specification All MCCB Should be Type D - Bus bar 100 Amp rated TPN copper Outgoing Feeders : 1) 25A 4P MCB: 4 Nos 2) 63A DP MCB: 3 Nos	Wall Mount Main Power Distribution Board - (Qty - 1 Nos) Incomer Feeder : 160 A, 4Pole, 25kA, MCCB with LED Indication lamps. 1 nos. Type 2 - Surge protector 1 nos. Load Manager with RS-485 communication port Outgoing Feeders : 1) 100A 4P MCB, 10 kA (2 nos) 2) 25A DP MCB, 10 kA (9 nos) 3) 6A DP MCB, 10 kA (5 nos) 4) All cable and connectors sholud be as per requiremet. The above articles with necessary mounting and fixing accessories enclosed in metal enclosure (RAL 7032 powder coated) wall mountable, having suitable cable entry,exit and terminations all complete.	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
779	Volume 2	4.5.9	315	UPS Distribution panel: : Rack mount with IEC C19 Outlets,Power indicator & 3 Core 10 Sq mm of 1.5 Mtr length in open end	<p>Rack Mount (19 Inch) UPS Power Distribution Board - 3U - (Qty - 2 Nos)</p> <p>Incomer Feeder : 63 A, 4Pole, 10kA, MCB.</p> <p>Outgoing Feeders : 1) 32A DP MCB, 10 kA (6 nos)</p> <p>The above articles with depth variable variable slide rail 930 mm deep, necessary mounting and fixing accessories enclosed in metal enclosure (RAL 7032 powder coated) rack mountable, having suitable cable entry,exit and terminations all complete.</p>	The terms of the RFP remains unchanged
780	Volume 2	4.5.9	315	Minimum 10Kw sensible cooling system for each rack with redundancy (N+N): out door type air conditioning unit with redundancy 10Kw	Indoor & Out door Type close loop cooling with 7Kw per rack in redundancy (14Kw per rack without redundancy)	The terms of the RFP remains unchanged
781	Volume 2 – Scope of Work and specification Part-2	4.5.5 Storage Specifications	308, 309, 310, 311	<p>Primary Storage: 110TB</p> <p>Secondary Storage: 400TB</p> <p>Backup Storage: 110TB</p> <p>Total: 620TB</p>	RSCDL implemented Rajkot Smart City Phase-I in 2017 and have carefully planned and invested in an Enterprise Class Unified Storage which will cater to the Data Storage requirements across various Tiers (SSD, SAS & NL-SAS drives) required for Primary Storage and Secondary Storage utilities required for the Smart City Project over 7years horizon. The implemented Storage solution with RSCDL is scalable upto 2000 drives in single	The terms of the RFP remains unchanged
782	Volume 2 – Scope of Work and specification Part-2	4.5.6 Secondary Storage	312, 313			The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
					<p>storage array with capacities upto 9.6PB raw capacity and upto 2.5TB of on-Node Controller Cache. Current utilization levels of the existing HPE 3PAR 20800 Enterprise Class Storage Array is as below: Existing Total Disks deployed: 472nos./2000nos. Existing Controller Cache: 896GB/2000GB with separate DRAM cache for Data & Control Operations Controller Nodes: 4/8 Existing Front-end FC ports of 16Gbps: 16nos. Front-end iSCSI ports of 10Gbps: 16nos. Backend connectivity: 12G SAS Storage-Storage Replication between Primary & DR Sites: Yes 3-way DR: Yes <u>Analysis: There is no need for RSCDL to actually invest in any new entry-level / mid-level storage system for the storage requirements of this RFP. We strongly suggest and recommend RSCDL to upgrade the existing Storage system with the RFP defined capacities of 620TB.</u></p>	
783	Volume 2 – Scope of Work and specification Part-2	4.5.3 Servers	306	RAM: Minimum 32 GB Memory per physical server scalable upto 256 GB	<p>Memory sizing in Server is done on per Core basis and not on per Socket basis. We recommend to keep the Memory sizing as below: Min. 8GB DDR-4 Memory per Core or better and scalable upto 16GB DDR-4 Memory per Core</p>	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
784	Volume 2 – Scope of Work and specification Part-2	4.5.3 Servers	306	Network interface: 4 X 10GbE LAN ports for providing Ethernet connectivity. Optional: 1 X Dual-port 16Gbps FC HBA (or FCoE) for providing FC connectivity	We understand that 4 X 10GbE LAN ports will be used exclusively for providing Ethernet connectivity and not for SAN connectivity as defined in the RFP. Hence, 1 X Dual-port 16Gbps FC connectivity can not be optional. Hence, we recommend to keep the specs as below: 4 X 10GbE LAN ports for providing Ethernet connectivity & additional 1 X Dual-port 16Gbps FC HBA (or 20Gb FCoE) for providing FC connectivity.	Refer corrigendum
785	Volume 2 – Scope of Work and specification Part-1	4.4.2 16 Core Server	289	Processor: 16 Cores (E5 Xeon 2600 V4 series)	Intel has migrated their x86 portfolio to Skylake CPU --> Bronze, Silver & Gold. We recommend to mention 8-cores Gold Processor 6134 (24.75M cache, 8 Cores, 16 Threads, 3.20 GHz (130W) 10.40 GT/sec Intel® QPI) . Also, single CPU is single point of failure in the architecture. Hence, we recommend to keep the specifications as below: Dual-CPU 8-cores Gold Processor 6134 (24.75M cache, 8 Cores, 16 Threads, 3.20 GHz (130W) 10.40 GT/sec Intel® QPI) .	Clause stands deleted. Please refer Corrigendum for Blade Server details.
786	Volume 2 – Scope of Work and specification Part-1	4.4.2 16 Core Server	289	Hard Disk Drive: 3 TB usable post RAID	HDDs in Blade Servers will be used to install the O.S and data will be reside in the Storage beneath. Hence, we recommend to keep the Internal HDDs in Blade Servers as below: 2 X 900GB 10K RPM SAS	Clause stands deleted. Please refer Corrigendum for Blade Server details.

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
					Drives or better	
787	Volume 2 – Scope of Work and specification Part-1	4.4.2 16 Core Server	289	OS Support: Red Hat Enterprise Linux 5.7 (32 bit and 64 bit) Red Hat Enterprise Linux 6.0 (32 bit and 64 bit) SUSE LINUX Enterprise Server 11 (32 bit and 64 bit) SUSE LINUX Enterprise Server 10 (32 bit and 64 bit) VMware ESX 4.1 VMware ESXi 5.0	Please mention Operating System support as below: RHEL, SUSE Linux, VMware, Microsoft latest versions to be supported.	Clause stands deleted. Please refer Corrigendum for Blade Server details.
788	Volume 2 – Scope of Work and specification Part-1	4.4.3 32 Core Server	290	Processor: 32 Cores (E5 Xeon 2600 V4 series)	Intel has migrated their x86 portfolio to Skylake CPU --> Bronze, Silver & Gold. We recommend to mention 16-cores Gold Processor 6130 (22M cache, 16 Cores, 32 Threads, 2.10 GHz (125W) 10.40 GT/sec Intel® QPI) . Also, single CPU is single point of failure in the architecture. Hence, we recommend to keep the specifications as below: Dual-CPU 16-cores Gold Processor 6130 (22M cache, 16 Cores, 32 Threads, 2.10 GHz (125W) 10.40 GT/sec Intel® QPI)	Clause stands deleted. Please refer Corrigendum for Blade Server details.
789	Volume 2 – Scope of Work and specification Part-	4.4.3 32 Core Server	290	Hard Disk Drive: 6 TB usable post RAID	HDDs in Blade Servers will be used to install the O.S and data will be reside in the Storage beneath. Hence, we recommend to keep the Internal HDDs in	Clause stands deleted. Please refer Corrigendum for Blade Server details.

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
	1				Blade Servers as below: 2 X 900GB 10K RPM SAS Drives or better	
790	Volume 2 – Scope of Work and specification Part-1	4.4.3 32 Core Server	291	OS Support: Red Hat Enterprise Linux 5.7 (32 bit and 64 bit) Red Hat Enterprise Linux 6.0 (32 bit and 64 bit) SUSE LINUX Enterprise Server 11 (32 bit and 64 bit) SUSE LINUX Enterprise Server 10 (32 bit and 64 bit) VMware ESX 4.1 VMware ESXi 5.0	Please mention Operating System support as below: RHEL, SUSE Linux, VMware, Microsoft latest versions to be supported.	Clause stands deleted. Please refer Corrigendum for Blade Server details.
791	Volume 2 – Scope of Work and specification Part-1	4.4.4 8 Core Server	292	Processor: 8 Cores (E5 Xeon 2600 V4 series)	Intel has migrated their x86 portfolio to Skylake CPU --> Bronze, Silver & Gold. We recommend to mention 4-cores Gold Processor 5122 (16.5M cache, 4 Cores, 8 Threads, 3.60 GHz (105W) 10.40 GT/sec Intel® QPI) . Also, single CPU is single point of failure in the architecture. Hence, we recommend to keep the specifications as below: Dual-CPU 4-cores Gold Processor 5122 (16.5M cache, 4 Cores, 8 Threads, 3.60 GHz (105W) 10.40 GT/sec Intel® QPI)	Clause stands deleted. Please refer Corrigendum for Blade Server details.
792	Volume 2 – Scope of Work and specification Part-	4.4.4 8 Core Server	292	Hard Disk Drive: 1 TB usable post RAID	HDDs in Blade Servers will be used to install the O.S and data will be reside in the Storage beneath. Hence, we recommend to keep the Internal HDDs in	Clause stands deleted. Please refer Corrigendum for Blade Server details.

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
	1				Blade Servers as below: 2 X 900GB 10K RPM SAS Drives or better	
793	Volume 2 – Scope of Work and specification Part-1	4.4.4 8 Core Server	292	OS Support: Red Hat Enterprise Linux 5.7 (32 bit and 64 bit) Red Hat Enterprise Linux 6.0 (32 bit and 64 bit) SUSE LINUX Enterprise Server 11 (32 bit and 64 bit) SUSE LINUX Enterprise Server 10 (32 bit and 64 bit) VMware ESX 4.1 VMware ESXi 5.0	Please mention Operating System support as below: RHEL, SUSE Linux, Vmware, Microsoft latest versions to be supported.	Clause stands deleted. Please refer Corrigendum for Blade Server details.
794	4.5.9 Server and networking Rack Specification	Dimesions	Integrated solution should have a foot print 1600mm Wide x 2100 mm height x minimum 1200 mm depth	Integrated solution should have a foot print should not be more than 4100 mm Wide x 2100 mm height x minimum 1200 mm depth	required to fit 2 cooling unit in single rack	The terms of the RFP remains unchanged
795	4.5.9 Server and networking Rack Specification	Main MCCB Panel	electric delivery path will have 1 No 4 pole MCCB	160 Amps 4P MCCB housed in enclosure with provision to connect 4Cx50 sq.mm. cable	Minimum is required	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
			Box			
796	4.5.9 Server and networking Rack Specification	Main electrical distribution panel	19" Mounting electric path with following specification All MCCB Should be Type D - Bus bar 100 Amp rated TPN copper Outgoing Feeder s : 1) 25A 4P MCB: 4 Nos 2) 63A DP MCB: 3 Nos	Wall Mount Main Power Distribution Board - (Qty - 1 Nos) Incomer Feeder : 160 A, 4Pole, 25kA, MCCB with LED Indication lamps. 1 nos. Type 2 - Surge protector 1 nos. Load Manager with RS-485 communication port Outgoing Feeders : 1) 100A 4P MCB, 10 kA (2 nos) 2) 25A DP MCB, 10 kA (9 nos) 3) 6A DP MCB, 10 kA (5 nos) 4) All cable and connectors sholud be as per requiremet. The above articles with necessary mounting and fixing accessories enclosed in metal enclosure (RAL 7032 powder coated) wall mountable, having suitable cable entry,exit and terminations all complete.	It should be wall mount to get more U space in rack.	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
797	4.5.9 Server and networking Rack Specification	UPS Distribution panel	UPS Distribution panel : Rack mount with IEC C19 Outlets, Power indicator & 3 Core 10 Sq mm of 1.5 Mtr length in open end	<p>Rack Mount (19 Inch) UPS Power Distribution Board - 3U - (Qty - 2 Nos)</p> <p>Incomer Feeder : 63 A, 4Pole, 10kA, MCB.</p> <p>Outgoing Feeders : 1) 32A DP MCB, 10 kA (6 nos)</p> <p>The above articles with depth variable variable slide rail 930 mm deep, necessary mounting and fixing accessories enclosed in metal enclosure (RAL 7032 powder coated) rack mountable, having suitable cable entry,exit and terminations all complete.</p>	MCB at out going feeder gives higher security to PDU	Refer corrigendum
798	4.5.9 Server and networking Rack Specification	Minimum 10Kw sensible cooling system for each rack with redundancy (N+N)	out door type air conditioning unit with redundancy 10Kw	Indoor & Out door Type close loop cooling with 7Kw per rack in redundancy (14Kw per rack without redundancy)	Maximum 7Kw cooling unit is available with all vendors which can fit inside the rack.	Refer corrigendum
799	4.5.9 Server and networking	U Space by	Not mention in	In door cooling unit should not consume any U	It gives more usable space for server and storage (Hardwares)	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
	ng Rack Specification	cooling	Tender	space of rack		
800	4.5.9 Server and networking Rack Specification	Monitoring	Not mentioned in Tender	Temperature / Humidity / Water leakage detection / auto rear door opening if temperature raised beyond set point for all racks	Required to monitor the cooling rack	The terms of the RFP remains unchanged
801	4.5.9 Server and networking Rack Specification	Alerts	Not mentioned in Tender	Hooter, SMS and Mail alerts and temperature based LED Light (Change in color if temperature raised beyond set point)	Required to monitor the cooling rack	The terms of the RFP remains unchanged
802	4.5.9 Server and networking Rack Specification	Fire suppression System	Not mentioned in Tender	Rack Mount Fire suppression system with VESDA and it should not consume more than 1 U space in 1 rack (Total 4 U in 4 Rack) and it should be integrated with suggested monitoring system.	Gives security against fire inside the rack	The terms of the RFP remains unchanged
803	4.5.9 Server and networking Rack Specification	OEM	Not mentioned in Tender	Rack, Cooling, Monitoring and fire suppression should be from a single OEM.	Gives more reliability and easy to get single point support.	The terms of the RFP remains unchanged
804	Vol 2	3.1 (j)	118	j) Ensure redundancy at each level	We understand that critical workloads to be considered at DR in non HA mode. Hence request you to please confirm the components for which you might require redundancy or delete the clause for DR	The DR is not expected to function in an HA mode.

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
					perspective.	
805	Vol 2	3.1 (k)	119	k) MSI shall provide interoperability support with regards to available APIs, data portability etc. for the RSCDL to utilize in case of Change of cloud service provider, migration back to in-house infrastructure, burst to a different cloud service provider for a short duration or availing backup or DR services from a different service provider.	We request to modify clause as: MSI shall provide interoperability support with regards to available APIs, data portability etc. for the RSCDL to utilize in case of Change of cloud service provider, migration back to in-house infrastructure, burst to a different cloud service provider for a short duration or availing backup or DR services from a different service provider. CSP shall support qCOW open standards for interoperability.	The terms of the RFP remains unchanged
806	Vol 2	3.1 (k)	119	Encryption of all backup files and data and management of encryption keys as a service that can be enabled for Government Departments that require such a service.	We understand that backup target storage should be encrypted. Please confirm	Refer section 4.5.12 of Vol II of the RFP document
807	Vol 2	3.1		RPO and RTO	We request to kindly provide RPO and RTO in minutes: we recommend 60 Min RPO and 180 Min RTO.	The bidder shall maintain a RTO of 4 hrs and RPO of 2 hrs
808	Vol 2	4.3.7	272	Cloud Applications should undergo regular secure code	Please elaborate what do you mean by secure code and what is its frequency of review	As per audit requirements in RFP

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				review		
809	Vol2	4.3.7	274	Privacy (Data & Network Security including Anti-Virus, Virtual Firewall, Single Signon, UTM, One Time Passwords, Multi Factor Authentication, Log Analyser / Syslog, SSL, DDOS Protection, HIDS / NIDS, Rights Management, SIEM, Integrated Vulnerability Assessment, SOC, Private Virtual Zones, Web Application Filter for OWASP Top 10 protection, Data Privacy, Data Encryption, Certifications & Compliance	Please mention mandatory required security components for DC and cloud DR	The terms of the RFP remains unchanged
810	Vol 2	4.2.3.4	189	a. The Data Centre (DC) will be hosted at Multi activity centre on 150 ring road.	As on premise DC is mandate only for BFSI sector, request to kindly allow cloud based solution for DC as this would be cost effective (opex model) and easy to manage. Cloud based DC and/or DR model is adopted for Madhya Pradesh (all 7 Smart cities), Vadodara, Ranchi, Gandhinagar Smart city RFPs amongst others. Alternately, can RSCL	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
					consider dedicated DC build at TCL's existing DC in Ahmedabad instead of the proposed location in Rajkot?	
81 1	Genric			Security services	<p>Please allow DC security services on cloud.</p> <p>For the current proposed set up of on-premise DC and Cloud DR, what is the proposed deployment architecture, service model and RACI envisaged to support 2 similar or mirrored security set-ups (at on-prem DC and at Cloud DR) which are independently set up and then operated by different teams (DC provider and CSP may be different and dual management of security stack)? Dual management of security stack at DC and DR may pose manageability challenges for configuration changes and sync between DC & DR.</p>	The terms of the RFP remains unchanges
81 2	Vol 2		118	MSI should be be responsible for cloud security DDOS Migration, Firewall -with WAF enabled, IDS, IPS Monitoring, Domain SSL, Log Manager and 2 security audit per year.	Please specify mandatory services at Cloud DR irrespective of DC security services	The terms of the RFP remains unchanged
81 3	Volume I	2.1 ii.	11	To incur liabilities and receive instructions for	This must be only to the extent permitted by the Consortium Members and	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				and on behalf of any and all consortium members	not otherwise.	
814	Volume I	5 ii.	12	Roles and responsibilities of each consortium partner, the identification of the lead partner, and providing for joint and several liability for each partner.	There are two statements appearing under this Section in which you have at one place asked the lead bidder to provide to you and make partners liable for joint and several liability whereas on the other hand in subsection iv. you have restricted the liability for each consortium partner to the extent of its scope of work. Please clarify your intent here regarding joint and several liability for each partner.	Lead bidder is liable for full scope of work and consortium member will be responsible for its own scope.
815	Volume I	12	96	Annexure 7	The draft of POA require certain change in order to cover the interest and intent of members while granting rights to the lead bidder. Can the members suggest modification to the given POA?	The terms of the RFP remains unchanges
816	Volume III	3.3	7	Furnish notarized copies of any/all contract(s) duly executed by MSI and its OEMs existing at the time of signing of this contract in relation to the Authority's project. Failure to do so within stipulated time of signing of contract would attract penalty as defined in clause 42 in this Section.	The agreements are confidential in nature and hence can't be disclosed. However, a declaration can be provided to meet the expectation here.	The terms of the RFP remains unchanges

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
817	Volume III	9.2	9	The Consortium member has agreed that MSI is the prime point of contact between the Consortium member and the Authority and it shall be primarily responsible for the discharge and administration of all the obligations contained herein and, the Authority, unless it deems necessary shall deal only with MSI. The Prime bidder shall be jointly and severally responsible for complete scope, whereas consortium partners shall be severally responsible only for its respective scope.	This is running in contradiction to what is narrated under Volume I of the RFP. The bidder is looking to have explicit clarity on the joint and several liability expected by Authority under the RFP from the consortium partners.	Lead bidder is liable for full scope of work and consortium member will be responsible for its own scope.
818	Volume III	9.4	10	The Authority reserves the right to review, approve and require amendment of the terms of the Consortium Contract or any contract or agreements entered into by and between the members of such Consortium and no such agreement/contract shall be executed, amended, modified and/or	Consortium agreement is an interse arrangement between the SI and consortium members. Any obligations and conditions which are accepted therein should not be subject to review and amendment by the Authority. This is not acceptable.	RFP condition remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				terminated without the prior written consent of the Authority. An executed copy of each of such agreements/contracts shall, immediately upon execution be submitted by MSI to the Authority.		
819	Volume III	10.8	11	MSI shall ensure that MSI's Team is competent, professional and possesses the requisite qualifications and experience appropriate to the task they are required to perform under this Contract. MSI shall ensure that the services are performed through the efforts of MSI's Team, in accordance with the terms hereof and to the satisfaction of the Authority. Nothing in this Contract relieves MSI from its liabilities or obligations under this Contract to provide the Services in accordance with the Authority's directions and requirements and as stated in this Contract and the Bid to the extent accepted by the	In this provision the entire responsibility to complete the scope of work rest with the SI. Does it mean that in case of failure of consortium members only SI will be held responsible to complete the undelivered work with absolute exclusion of consortium members.	Lead bidder is liable for full scope of work and consortium member will be responsible for its own scope.

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				Authority and MSI shall be liable for any nonperformance, non-compliance, breach or other loss and damage resulting either directly or indirectly by or on account of its Team.		
820	Volume III	10.13	11	The Authority reserves the right to review the terms of the Warranty and Annual Maintenance agreements entered into between MSI and OEMs and no such agreement/contract shall be executed, amended, modified and/or terminated without the prior written consent of the Authority. An executed copy of each of such agreements/contracts shall, immediately upon execution be submitted by MSI to the Authority.	The agreements are confidential in nature and hence can't be disclosed. However, a declaration can be provided to meet the expectation here.	RFP condition remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
82 1	Volume III	13.3	18	Authority shall own and have a right in perpetuity to use all newly created Intellectual Property Rights which have been developed solely during execution of this Contract, including but not limited to all processes, products, specifications, reports and other documents which have been newly created and developed by MSI solely during the performance of Services and for the purposes of inter-alia use or sub-license of such Services under this Contract. MSI undertakes to disclose all such Intellectual Property Rights arising in performance of the Services to the Authority, execute all such agreements/documents and obtain all permits and approvals that may be necessary in regard to the Intellectual Property Rights of the Authority.	<p>We request the Authority that the implementation methodology and business processes developed by the bidder during the implementation process shall not form the property of the Authority and the bidder shall have the following rights during the currency of the agreement i.e.</p> <p>I. In no event will bidder be precluded from developing for itself, or for others, anything, whether in tangible or non-tangible form, which is competitive with, or similar to, the deliverables. In addition, bidder will be free to use its general knowledge, skills and experience, and any ideas, concepts, know-how, and techniques that are acquired or used in the course of providing the services</p>	RFP condition remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
822	Volume III	15	20	Indemnity	The indemnity claimed by Authority from the bidder is very broad. We request Authority that the overall liability of bidder in the contract should be limited to the immediately preceding 12 months of charges collected by bidder under the order in which the liability has arisen and the indemnity shall remain limited to damage to tangible property, personal injury or death caused by such party's negligence or willful misconduct.	RFP condition remains unchanged
823	Volume III	16	21	Regardless of anything contained (except for MSI's liability for bodily injury arising out of gross negligence or wilful misconduct for which it is legally liable and it's liability for patent and copyright infringement in accordance with the terms of this Agreement) the total liability of MSI, is restricted to the total value of the contract and MSI is not responsible for any third party claims	We request Authority that, bidder shall in no event be liable for any indirect, consequential, cost for replacement services, special, punitive damages etc. Bidder's overall liability in the contract/ applicable purchase order shall not exceed, the most recent twelve (12) month of charges collected by bidder. Bidder's sole liability and Authority's sole remedy for damages relating to services is limited to any applicable credit allowances/penalties due.	This limitation of liability shall not affect MSI liability, if any, for damage to Third Parties caused by MSI or any person or company acting on behalf of MSI in carrying out the Services and shall not be more than the project cost at any given point of time.

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
824	Volume III	17.8	22	If the MSI, having been notified, fails to remedy the defect(s) within a reasonable period, the Authority may proceed to take such remedial action as may be necessary, at the MSI's risk and expense and without prejudice to any other rights which the Authority may have against the MSI under the Contract	In presence of liquidated damages and penalty provisions imposed on the Bidder on its failure to deliver the services then why the Authority has imposed direct damages on the Bidder. This provision should be struck off.	RFP condition remains unchanged
825	Volume III	29	28	Limitation of Liability	We request Authority that, bidder's overall liability in the contract/ applicable purchase order shall not exceed, the most recent twelve (12) month of charges collected by bidder. Bidder's sole liability and Authority's sole remedy for damages relating to services is limited to any applicable credit allowances/penalties due.	This limitation of liability shall not affect MSI liability, if any, for damage to Third Parties caused by MSI or any person or company acting on behalf of MSI in carrying out the Services and shall not be more than the project cost at any given point of time.
826	Volume III	34.5	28	MSI shall be liable to fully recompense the Authority for any loss of revenue arising from breach of confidentiality	This is not acceptable. Any confidentiality breach must be subject to adjudication by competent court of law for securing injunctive relief by the injured party.	The terms of the RFP remains unchanges

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
827	1	2.11.1 Point 5	17	<p>The bidder (or any Consortium member) should have expertise and experience in implementation of at least 1 ERP and e-governance project of value not less than INR 25 CR in last seven years ending on 31st Dec 2017)</p> <p>Proof: In case project is on-going (Warranty period and in which Go-live may not be achieved) a certificate from the Chartered Accountant/Statutory Auditor has to be provided mentioning that 50% of Capex complete/any work order 1 year prior to bid publish date</p>	<p>The ERP and eGov project experience of a project which has not yet achieved Go-Live would not prove the expertise of the bidder of having implemented the solution. Will this not be a risk of onboarding the bidder who may not have been able to successfully implement and achieve Go-Live? With this background, we recommend that only those projects that have achieved Go-Live should be considered</p> <p>Further the project in India should only be considered as it would be relevant to the Smart Cities in India</p>	Refer Corrigendum
828	1	3.5.1 Pt no B3	33	<p>The bidder (or any Consortium member) having expertise and experience in implementation of at least 1 ERP and e-governance project of value not less than INR 25 Crore in last seven years ending on 31st Dec 2017) will get 4.5 marks For every additional ERP</p>	<p>The ERP and E-Gov projects in Govt are long terms projects for 5-7 years. Hence we request to consider projects for past 10 years instead of 7 years.</p> <p>We further suggest that this experience should be for Urban Local Bodies as such projects experience would be best fit for Rajkot Smart City</p>	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				project (worth at least INR 25 Cr.), the bidder will get 1 mark subject to a maximum of 10 marks.		
829	Vol II Part 1 RFP for Selection of MSI RSCDL	4.4.6 Switch 4.4.6.1 8 Port Industrial Grade access Switch	Page no. 295	Must support Ten Gigabit Ethernet (IEEE 802.3ae)	As we understood from the standard practice this will use at Edge level to collect data from the edge devices and will transfer via fiber uplink so 1Gbps as a uplink is sufficient to transfer to data up to control room. So we request to RSCDL to consider 1GBPS uplink instead to 10G uplink.	The terms of the RFP remains unchanged
830	Vol II Part 1 RFP for Selection of MSI RSCDL	4.4.6.2 24 Port Industrial Grade access Switch	Page no. 298	24 Port Rack Mountable Industrial Grade L2 Managed POE/POE+ Switch with : · Minimum 20 10/100/1000 Mbps Ethernet POE/POE+ ports and 4x1G SFP ports loaded with necessary SFP modules required as per design from day one.	we would like to know from RSCDL , this access switch will be use at edge level to collect edge data than suggest to use 8 port poE switch instead of 24 port giga poe switch as 20 Giga Poe switch will be requirie 960Watts of power to operate all poE ports and will generate a lot heat inside the junction box.so we request RSCDL to consder 8 port poe having 4 fiber with 1Gbps uplink if 20 port not require.	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
831	Vol II Part 1 RFP for Selection of MSI RSCDL	4.4.6.2 24 Port Industrial Grade access Switch	Page no. 300	Must support Ten Gigabit Ethernet (IEEE 802.3ae)	As we understood from the standard practice this will use at Edge level to collect data from the edge devices and will transfer via fiber uplink so 1Gbps as a uplink is sufficient to transfer to data up to control room. So we request to RSCDL to consider 1GBPS uplink instead to 10G uplink.	The terms of the RFP remains unchanged
832	I	2.11.1 Pre-Qualification criteria #2	16	The Sole Bidder OR Lead Bidder (in case of consortium) and Consortium Members Should be: Either a company registered under the Indian Companies Act 1956/2013 or a Limited Liability Partnership Firm under Limited Liability Partnership Firm Act 2008 and should be operational at least for last 7 years as on date of publishing of RFP. Max 3 companies are allowed in a consortium including lead bidder	Based on requirements of sub systems given in the RFP, we request to allow consortium members up to four which includes lead bidder. Request to revise the clause as below. The Sole Bidder OR Lead Bidder (in case of consortium) and Consortium Members Should be: Either a company registered under the Indian Companies Act 1956/2013 or a Limited Liability Partnership Firm under Limited Liability Partnership Firm Act 2008 and should be operational at least for last 7 years as on date of publishing of RFP. Max 4 companies are allowed in a consortium including lead bidder	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
833	I	2.11.1 Pre-Qualification criteria #2	17	The average annual Turnover (TO) in any of the 3 out of last 7 financial years (FY 2010-11, 2011-12, 2012-13, 2013-14, 2014-15 and 2015-16, 2016-17) should be: · Average Turn Over (TO) for Last & years shall be Rs. 500 cr. · For Sole Bidder – 500 Cr · For Consortium o Lead Bidder should have minimum 60% of TO o Other members must have minimum 25 cr. o All members together should have meet 500 Cr TO requirement	We request to revise the clause as below. The average annual Turnover (TO) in any of the 3 out of last 7 financial years (FY 2010-11, 2011-12, 2012-13, 2013-14, 2014-15 and 2015-16, 2016-17) should be: · Average Turn Over (TO) for Last & years shall be Rs. 200 cr. · For Sole Bidder – 200 Cr · For Consortium o Lead Bidder should have minimum 60% of TO o Other members must have minimum 10 cr. o All members together should have meet 200 Cr TO requirement	Refer Corrigendum
834	I	2.11.1 Pre-Qualification criteria #5	18	The bidder (or any Consortium member) should have expertise and experience in implementation of at least 1 ERP and e-governance project of value not less than INR 25Crore in last seven years ending on 31st Dec 2017)	We request to revise the clause as below. The bidder (or any Consortium member) should have expertise and experience in implementation of at least 1 ERP and e-governance project of value equal or not less than INR 5 Crore in last seven years ending on 31st Dec 2017)	Refer Corrigendum
835	I	2.11.1 Pre-Qualification criteria #6	18	The bidder (or any Consortium member) should have expertise and experience in implementation of at	We request to revise the clause as below. The bidder (or any Consortium member) should have expertise and experience in implementation of at least	Refer Corrigendum

RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
			least 1 GIS solution for a municipal corporation, worth not less than INR 10 Crore in last seven years ending on 31st Dec 2017)	1 GIS solution for a municipal corporation, worth equal or not lessthan INR 1 Crore in last seven years ending on 31st Dec 2017)	
836	I	2.11.1 Pre-Qualification criteria #7	19	We request to revise the clause as below for clause to be in-line with categories. The bidder (or any Consortium member) should have experience of implementing both of the following scope worth not less than Rs. 20 Crore in last 7 years ending 31st Dec 2017 · Systems like Turnstile/flap gates, AFCS, Public Information System (PIS),PA system, variable message sign system/CCTV Surveillance for at least 30 nos. of bus stops or 50 nos. of buses or at metro or Airport or Govt./ Public offices. · At least 20 semi actuated or fully actuated or centrally controlled traffic signals with a centralized software system	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
837	I	3.5.1 Technical Bid Evaluation Criteria #A/A1 - Bidder Competence – Turnover	32	The bidder (lead bidder in case of consortium) having minimum turnover of 400 Cr. as on 31st March 2017 will get 3 out of total allocated marks. Average Turn over Marks 1. >= INR 500 Cr. 5 2. INR 500 Cr. > TO > INR 400 Cr. 4 3. TO = INR 400 Cr 3	We request to revise the clause as below. The bidder (lead bidder in case of consortium) having minimum turnover of 120 Cr. as on 31st March 2017 will get 3 out of total allocated marks. Average Turn over Marks 1. >= INR 200 Cr. 5 2. Between INR 120 Cr. TO INR 200 Cr. 4 3. TO = INR 120 Cr 3	Refer Corrigendum
838	I	3.5.1 Technical Bid Evaluation Criteria #A/A2 - People in Organization	32	The bidder (all the consortium members Together, in case of consortium) having at least 500 FTE (Full Time Employees) on the payroll of organization working on ICT projects will get 3 marks. Full Time Employees (FTE) Marks 1. FTE >700 5 2. 700 >=FTE >500 FTE 4 3. FTE =500 3	We request to revise the clause as below. The bidder (all the consortium members Together, in case of consortium) having at least 400 FTE (Full Time Employees) on the payroll of organization working on ICT projects will get 3 marks. Full Time Employees (FTE) Marks 1. FTE >500 5 2. 400 >=FTE >500 FTE 4 3. FTE =400 3	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
839	I	3.5.1 Technical Bid Evaluation Criteria #B/B1 - Bidder Experience – Executing Large ICT Projects	32	The bidder (or any Consortium member) having demonstrable expertise and experience of setting up master system integration projects and O&M of Integrated command and control room / emergency response centre / Security and Surveillance control room/ City wide (NOC/SOC)/ Surveillance control room built for GOVT. or Semi Govt. or PSU or Municipal Corporation or Smart Cities etc. during last Seven years (ending on 31st Dec 2017) of value not less than INR 25 Crore will get 3 out of total allocated marks. For every additional ICT project, (worth at least INR 25 Cr.), the bidder will get 1 mark subject to a maximum of 5 Marks. No of Projects Marks ≥3 5 =2 4 =1 3	We request to revise the clause as below to consider a single large project as an equivalent qualification needed for this RFP. The bidder (or any Consortium member) having demonstrable expertise and experience of setting up master system integration projects and O&M of Integrated command and control room / emergency response centre / Security and Surveillance control room/ City wide (NOC/SOC)/ Surveillance control room built for GOVT. or Semi Govt. or PSU or Municipal Corporation or Smart Cities etc. during last Seven years (ending on 31st Dec 2017) of value not less than INR 25 Crore will get 3 out of total allocated marks. For every additional ICT project, (worth at least INR 25 Cr.), the bidder will get 1 mark subject to a maximum of 5 Marks. No of Projects Marks ≥3 5 =2 4 =1 3 OR One Project with Value, 1. Between 25 CR to 50 CR 3 2. Between 50 CR to 75 CR 4 3. Equal or Above 100 CR	Refer Corrigendum

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	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
840	I	3.5.1 Technical Bid Evaluation Criteria #B/B2 - Bidder Experience – Smart Solution Integration	33	The bidder (or any Consortium member) having demonstrable expertise and experience in executing at least one smart solution integration project (Integration of smart features like city wide Utility SCADA System (Water/Power/Sewerage/Wastewater management)/ video analytics/City Wi-Fi/Environmental monitoring system/ municipal services/ Traffic Management /CCTV cameras/ Kiosks/ BRTS Management)) worth at least INR 10 Cr. during last seven years as on 31st Dec 2017 will get 3 out of total allocated marks. For every additional ICT project (worth at least INR 10 Cr.), the bidder will get 1 mark subject to a maximum of 5 marks. No of Projects Marks >=3 5 =2 4 =1 3 =0 3	<p>We request to revise the clause as below to consider a single large project as an equivalent qualification needed for this RFP.</p> <p>The bidder (or any Consortium member) having demonstrable expertise and experience in executing at least one smart solution integration project (Integration of smart features like city wide Utility SCADA System (Water/Power/Sewerage/Wastewater management)/ video analytics/City Wi-Fi/Environmental monitoring system/ municipal services/ Traffic Management /CCTV cameras/ Kiosks/ BRTS Management)) worth at least INR 10 Cr. during last seven years as on 31st Dec 2017 will get 3 out of total allocated marks.</p> <p>For every additional ICT project (worth at least INR 10 Cr.), the bidder will get 1 mark subject to a maximum of 5 marks.</p> <p>No of Projects Marks >=3 5 =2 4 =1 3 =0 3</p> <p>OR</p> <p>One Project with Value, 1. Between 10 CR to 20 CR 3 2. Between 20 CR to 30 CR 4</p>	Refer Corrigendum

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				3. Equal or Above 40 CR 5	

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84 1	I	3.5.1 Technical Bid Evaluation Criteria #B/B3 - Bidder Experience – Enterprise Resource Planning	33	<p>The bidder (or any Consortium member) having expertise and experience in implementation of at least 1 ERP and e-governance project of value not less than INR 25 Crore in last seven years ending on 31st Dec 2017) will get 4.5 marks. For every additional ERP project (worth at least INR 25 Cr.), the bidder will get 1 mark subject to a maximum of 10 marks.</p> <p>No of Projects Marks</p> <p>>=4 7.5 =3 6.5 =2 5.5 =1 4.5</p>	<p>We request to revise the clause as below to consider a single optimum valued project as an equivalent qualification needed for this RFP. Also kindly rectify the error of total marks which should be 7.5 instead of 10 or vice versa.</p> <p>The bidder (or any Consortium member) having expertise and experience in implementation of at least 1 ERP and e-governance project of value not less than INR 5 Crore in last seven years ending on 31st Dec 2017) will get 4.5 marks.</p> <p>For every additional ERP project (worth at least INR 5 Cr.), the bidder will get 1 mark subject to a maximum of 7.5 marks.</p> <p>No of Projects Marks</p> <p>>=4 7.5 =3 6.5 =2 5.5 =1 4.5</p> <p>OR</p> <p>One Project with Value,</p> <p>1. Between 5 CR to 10 CR 4.5</p> <p>2. Between 10 CR to 15 CR 5.5</p> <p>3. Between 15 CR to 20 CR 6.5</p> <p>4. Equal or Above 25 CR 7.5</p>	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
84 2	I	3.5.1 Technical Bid Evaluation Criteria #B/B4 - Bidder Experience – Enterprise GIS	34	<p>The bidder (or any Consortium member) having expertise and experience in implementation of at least 1 GIS solution for a municipal corporation/ government agencies/ semi-government establishments /PSU/Smart Cities worth not less than INR 10 Crore in last seven years ending on 31st Dec 2017) will get 4.5 marks. For every additional Enterprise GIS project (worth at least INR 10 Cr.), the bidder will get 1 mark subject to a maximum of 10 marks.</p> <p>No of Projects Marks</p> <p>>=4 7.5</p> <p>=3 6.5</p> <p>=2 5.5</p> <p>=1 4.5</p>	<p>We request to revise the clause as below to consider a single optimum valued project as an equivalent qualification needed for this RFP. Also kindly rectify the error of total marks which should be 7.5 instead of 10 or vice versa.</p> <p>The bidder (or any/alltogether Consortium member(s)) having expertise and experience in implementation of at least 1 GIS solution for a municipal corporation/ government agencies/semi-government establishments /PSU/Smart Cities worth not less than INR 1 Crore in last seven years ending on 31st Dec 2017) will get 4.5 marks. For every additional Enterprise GIS project (worth at least INR 1 Cr.), the bidder will get 1 mark subject to a maximum of 7.5 marks.</p> <p>No of Projects Marks</p> <p>>=4 7.5</p> <p>=3 6.5</p> <p>=2 5.5</p> <p>=1 4.5</p> <p>OR</p> <p>One Project with Value,</p> <p>1. Between 1 CR to 2 CR 4.5</p> <p>2. Between 2 CR to 3 CR 5.5</p>	Refer Corrigendum

RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				3. Between 3 CR to 4 CR 6.5 4. Equal or Above 5 CR 7.5	

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
843	I	3.5.1 Technical Bid Evaluation Criteria #B/B5 - Bidder Experience – Integrated Transport management Solution (ITMS)	34	<p>The bidder (or any Consortium member) having experience of implementation and Integration with central system following scope worth not less than Rs. 20 Crore in last 7 years (till years ending 31st Dec 2017) will get 5.5 marks</p> <p>· Systems like Turnstile/flap gates, AFCS, Public Information System (PIS), PA system, variable message sign system/CCTV Surveillance for at least 30nos of bus stops or 50 nos. of buses at metro or Airport or Govt./ Public offices.</p> <p>For every additional ITMS project of same size, the bidder will get 1 mark subject to a maximum of 7.5 marks</p> <p>No of Projects Marks >=3 7.5 =2 6.5 =1 5.5</p>	<p>We request to revise the clause as below for the clause to be in-line with categories, and considering a single large project as an equivalent qualification needed for this RFP. Kindly note, that clause is not in-line with the same given in pre-qualification criteria. Please rectify if it is by an error.</p> <p>The bidder (or any Consortium member) having experience of implementation and Integration with central system from one of the following scope worth not less than Rs. 20 Crore in last 7 years (till years ending 31st Dec 2017) will get 5.5 marks</p> <p>· Systems like Turnstile/flap gates, AFCS, OR Public Information System (PIS), PA system, variable message sign system, OR CCTV Surveillance for at least 30 nos of bus stops /Outdoor Locations or 50 nos. of buses at metro or Airport or Govt./ Public offices.</p> <p>· For every additional ITMS project of same size, the bidder will get 1 mark subject to a maximum of 7.5 marks</p> <p>No of Projects Marks >=3 7.5 =2</p>	Refer Corrigendum

RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				6.5 =1 5.5 OR One Project with Value, 1. Between 20 CR to 40 CR 5.5 2. Between 40 CR to 60 CR 6.5 3. Equal or Above 80 CR 7.5	

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844	I	3.5.1 Technical Bid Evaluation Criteria #B/B6 - Bidder Experience – Adaptive Traffic Control System (ATCS)	34	<p>The Bidder (or any Consortium member) having experience in implementation of At least 20 semi actuated or fully actuated or centrally controlled traffic signals with a centralized software system worth Rs 10 Crore in last 7 years as on 31st Dec 2017 will get 5.5 marks</p> <p>For every additional ATCS project of similar size, the bidder will get 1 mark subject to a maximum of 5 marks.</p> <p>No of Projects Marks >=3 7.5 =2 6.5 =1 5.5</p>	<p>We request to revise the clause as below to consider single project with optimized value for the equivalent requirement and qualification for the RFP. Clause is not in-line with the same given in pre qualification criteria and technical qualification criteria as above. Request to sync with other clauses. Also kindly rectify the error of total marks which should be 7.5 instead of 5, or vice versa.</p> <p>The Bidder (or any Consortium member) having experience in implementation of At least 20 semi actuated or fully actuated or centrally controlled traffic signals with a centralized software system worth Rs 10 Crore in last 7 years as on 31st Dec 2017 will get 5.5 marks. For every additional ATCS project of similar size, the bidder will get 1 mark subject to a maximum of 7.5 marks.</p> <p>No of Projects Marks >=3 7.5 =2 6.5 =1 5.5 OR One Project with Value, 1. Between 10 CR to 20 CR 5.5 2. Between 20 CR to 30 CR 6.5</p>	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
					3. Equal or above 40 CR 7.5	
845	I	Notes #2 and #10	36	<p>Note 2. Important: Minimum absolute technical score to qualify for commercial evaluation is 70 marks out of total 100 marks. However, bidder needs to mandatorily score minimum 18 points in the "Proof of concept" clause.</p> <p>Note 10. Authority (or a nominated party) reserves the right to check/validate the authenticity of the</p>	Request to confirm minimum marks to be achieved under 'Proof of Concept'. It is a contradiction between the clauses under Note2 and Note 10. At place it is mentioned 18 marks, and at other side, it has asked for 10 marks.	Refer Corrigendum, Bidder shall at least score 18 marks in POC

RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
			<p>information provided in the Pre-qualification and Technical Evaluation criteria and the requisite support must be provided by the Bidder, sub-contracted projects will not be considered.</p> <p>Bidder not scoring minimum 10 marks under the "Proof of Concept" clause will be disqualified even if his cumulative total marks from all the criteria is above the threshold limit of 70 marks.</p>		

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
846	I	3.6 Resources/3.6.1 Key Personnel Criteria /Project Manager	38	<p>C)Project/Program management Experience in Large ICT/ Command and Control Centre implementation Project of value > 100 crores: 0.5 Mark >= 3 Projects= 0.5 Mark 2 Projects = 0.25 Mark Else 0 Mark</p> <p>d)Project/Program management Experience Smart City ICT implementation Project: 0.5 Mark 2 Project= 0.5 Mark 1 Project= 0.25 Mark Else 0 Mark</p> <p>b)Work experience in the capacity of Project Manager/ Program Manager in ICT/ Command and Control Centre Implementation Projects: 0.5 Mark · >=15 years = 0.5 Mark · >=10 and <15 year =0.25 Mark · Else 0 Mark</p>	<p>We request to revise the score as below with optimization.</p> <p>C)Project/Program management Experience in Large ICT/ Command and Control Centre implementation Project of value > 100 crores: 0.5 Mark >= 3 Projects= 0.5 Mark 2 Projects = 0.25 Mark Else 0 Mark OR One Project with, Value between 100 CR to 150 CR = 0.25 Marks Value between 150 CR to 200 CR = 0.5 Marks</p> <p>d)Project/Program management Experience Smart City /Safe City / ICT implementation Project: 0.5 Mark 2 Project= 0.5 Mark 1 Project= 0.25 Mark Else 0 Mark OR One Project with, Value between 100 CR to 150 CR = 0.25 Marks Value between 150 CR to 200 CR = 0.5 Marks</p> <p>b)Work experience in the capacity of Project Manager/ Program Manager in ICT/ Command and Control Centre Implementation Projects: 0.5 Mark >=10 years = 0.5 Mark >=5 and <10 year =0.25</p>	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
					Mark Else 0 Mark	
847	I	3.6 Resources/3.6.1 Key Personnel Criteria /ICCC Expert	38	a) Educational Qualification: 1 Mark <ul style="list-style-type: none"> · Bachelor’s Degree in Engineering/MCA /MBA (IT/ICT) (2 Years Full Time)= 1 Mark · Else 0 Marks b) Work experience as ICCC solution architect: 1 Marks	We request to revise the score as below in relevance. a) Educational Qualification: 1 Mark <ul style="list-style-type: none"> · Bachelor’s Degree in Engineering/Sciennce / MCA /MBA (IT/ICT) (2 Years Full Time)= 1 Mark · Else 0 Marks b) Work experience as ICCC solution architect: 1 Marks	Refer corrigendum

RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response	
			<ul style="list-style-type: none">· >=10 years = 1 Marks· >=8 and <10 year =0.5 Mark· Else 0 Mark	<ul style="list-style-type: none">· >=07 years = 1 Marks· >=5 and <07 year =0.5 Mark· Else 0 Mark		
848	I	3.6 Resources/3.6.1 Key Personnel Criteria /Solution Architect – Traffic & Transport	39	<p>a) Educational Qualification: 1 Mark</p> <ul style="list-style-type: none">· Bachelor's Degree in Engineering/MCA /MBA (IT/ICT) (2 Years Full Time)= 1 Mark· Else 0 Marks <p>b) Work experience as Traffic Management solution architect: 1 Marks</p> <ul style="list-style-type: none">· >=10 years =1 Marks· >=8 and <10 year =0.5 MarkElse 0 Mark	<p>We request to revise the score as below in relevance.</p> <p>a) Educational Qualification: 1 Mark</p> <ul style="list-style-type: none">· Bachelor's Degree in Engineering/ Science / MCA /MBA (IT/ICT) (2 Years Full Time)= 1 Mark· Else 0 Marks <p>b) Work experience as Traffic Management solution architect: 1 Marks</p> <ul style="list-style-type: none">· >=07 years =1 Marks· >=5 and <07 year =0.5 MarkElse 0 Mark	Refer corrigendum
849	I	3.6 Resources/3.6.1 Key Personnel Criteria /ERP Expert	39	<p>a) Educational Qualification: 1 Mark</p> <ul style="list-style-type: none">· Bachelor's Degree in Engineering/MCA /MBA (IT/ICT) (2 Years Full Time)= 1 Mark· Else 0 Marks <p>b) Work experience as ERP expert with ULBs: 1 Marks</p> <ul style="list-style-type: none">· >=10 years =1 Marks	<p>We request to revise the score as below in relevance.</p> <p>a) Educational Qualification: 1 Mark</p> <ul style="list-style-type: none">· Bachelor's Degree in Engineering/ Science / MCA /MBA (IT/ICT) (2 Years Full Time)= 1 Mark· Else 0 Marks <p>b) Work experience as ERP expert with ULBs: 1 Marks</p> <ul style="list-style-type: none">· >=07 years =1 Marks· >=5 and <07 year 0.5 Mark	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				<ul style="list-style-type: none"> · >=8 and <10 year 0.5 Mark Else 0 Mark 	Else 0 Mark	
850	I	3.6 Resources/3.6.1 Key Personnel Criteria /GIS Expert	39	a) Educational Qualification: 1 Mark <ul style="list-style-type: none"> · Bachelor's Degree in Engineering/Geology/MCA =1 Mark · Else 0 Mark b) Work experience as GIS expert with ULBs:1 Mark <ul style="list-style-type: none"> · >=10 years = 1 Mark · >=8 and <10 year =0.5 Mark · Else 0 	We request to revise the score as below in relevance. a) Educational Qualification: 1 Mark <ul style="list-style-type: none"> · Bachelor's Degree in Engineering/Science / Geology/MCA =1 Mark · Else 0 Mark b) Work experience as GIS expert with ULBs:1 Mark <ul style="list-style-type: none"> · >=07 years = 1 Mark · >=5 and <07 year =0.5 Mark · Else 0 	Refer corrigendum
851	III	12. Payments	17	Authority shall make payments to MSI at the times and in the manner set out in the Payment schedule as specified Payment Milestones in RFP Volume II subject to the penalties as mentioned under Service Levels of Volume 3. Authority shall make all efforts to make payments to MSI within 45 days of receipt of invoice(s) and all necessary supporting	We request to revise the clause as below. Payment should be made within 15 Days of receipt of Invoice(s) and all necessary supporting documents. Authority shall make payments to MSI at the times and in the manner set out in the Payment schedule as specified Payment Milestones in RFP Volume II subject to the penalties as mentioned under Service Levels of Volume 3. Authority shall make all efforts to make payments to MSI within 15 days of receipt of invoice(s) and all	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				documents.	necessary supporting documents.	
85 2	III	19. Dispute Resolution	22	In case of dispute, the decision of Municipal Commissioner, Rajkot Municipal Corporation shall be final.	<p>This clause of settlement of dispute is not in-line with the Indian arbitraion law. We request to revise the clause as below.</p> <p>In case of any kind of dispute, the decision of arbitrator shall be final. Arbitrator whould be mutually appointed by the Municipal commissioner, Rajkot Municipal Corporation, and the bidder.</p>	Refer corrigendum
85 3	III	22. Force Majeure	23	Entire Section	<p>We request to revise the entire section of Force Majeure with details categorized as below.</p> <ol style="list-style-type: none"> 1. Act of God 2. Change in Government Policies 3. Situaition of Law and Order 4. Act of Enemy 	Refer corrigendum
85 4	III	C. SERVICE LEVEL S/Note:	33	Power shut down would not be considered as "beyond the control of Bidder".	<p>Request to elaborate this clause based on category type of electric power supply from the electricity supply company, and limitation of power delivery from the batteries of UPS. Given clause with limited definition is unfair to</p>	Bidder shall not penalized for any services that beyond the scope of the MSI as per the RFP

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
					accept.	
855	III	1.4. Post Implementation SLAs and SLA Matrix	37	Penalty would be levied for every unit down time hour – be it for non-availability of network or non-availability of power etc. because the System Integrator is responsible for supply of all enabling components on end-to-end basis.	Request to elaborate this clause based on category type of electric power supply from the electricity supply company, and limitation of power delivery from the batteries of UPS. Given clause with limited definition is unfair to accept.	Bidder shall not be penalized for any services that beyond the scope of the MSI as per the RFP
856	III	1.4. Post Implementation SLAs and SLA Matrix		In addition to the applicable penalty, the RSCDL shall be within its rights to invoke the termination clause if or anytime the penalty increases by 20% of the OPEX value, RSCDL would also have right to invoke the termination clause and blacklisted for three years for any work in RSCDL / RMC.	We request to revise the clause as below. In addition to the applicable penalty, the RSCDL shall be within its rights to invoke the termination clause if or anytime the penalty increases by 20% of the total OPEX value, RSCDL would also have right to invoke the termination clause.	Refer corrigendum
857	III	1.4. Post Implementation SLAs and SLA Matrix	37	Table of <u>'Performance Area'</u> , <u>'Base Line'</u> , <u>'Lower Performance'</u> , <u>'Breach'</u> for Field devices - CCTV Camera, Traffic Signal Aspects, Traffic Signal Controller, Smart	We request to revise the criteria for CCTV Camera, Traffic Signal Aspects, Traffic Signal Controller, Smart Sensors as below with practical approach. All Field devices should be treated uniformly. BaseLine - >= 98% Lower Performance - <	RFP condition remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				Sensors'.	98% to >= 96% Breach - < 96%	
858	III	1.4.1. SLA for Base Map creation	42	DGPS ground control point accuracy - Penalty: 5000 Rs for every inaccurate point. And a resurvey. Map Digitization - Penalty: 5000 Rs for every missed feature in the output map.	We request to revise the Monetary Penalty up to Rs. 2000/- [Two Thousand Ruppes] instead of Rs. 5000/-	The terms of the RFP remains unchanged
859	III	1.4.4. Data Digitization and Scanning	43	1. Improper quality of scanned image - Penalty: 25 % of the quote price per page. The SI will also have to rework on improper pages that are scanned 2. Page not scanned from the original document - Penalty: 25 % of the quote price per page. The SI will also have to rework on improper pages that are scanned	We request to revise the Monetary Penalty up to 10% of the quote price per page.	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
860	III	1.4.4. Data Digitization and Scanning	43	Scanned pages uploaded on data server Penalty: · 1 % to 5 % less than the requirement Rs. 15,000 · >5 % to 10 % less than the requirement Rs. 40,000 · Beyond 10 % a penalty of Rs 7000 for every 1 % slippage over and above the penalty of 10 % shall be charged	We request to revise the penalty as below. · 1 % to 5 % less than the requirement Rs. 5,000 · >5 % to 10 % less than the requirement Rs. 13,000 · Beyond 10 % a penalty of Rs 2300 for every 1 % slippage over and above the penalty of 10 % shall be charged	The terms of the RFP remains unchanged
861	III	1.4. Post Implementation SLAs and SLA Matrix	37	Entire Section	SLA and monetary penalties should be finalized in consultation with the Bidder and evaluating along with independent consultant during the SLA holiday period. SLA parameters and performance of the system components would be monitored during SLA holiday period. Reports and practical hurdles during this period of time should be taken in to consideration to finalize the SLA parameters and monetary penalties.	The terms of the RFP remains unchanged
862	4.5.9 Server and networking Rack Specification	Dimesions	Integrated solution should have a foot print should have a foot print 1600mm Wide x 2100	Integrated solution should have a foot print should not be more than 4100 mm Wide x 2100 mm height x minimum 1200 mm depth	required to fit 2 cooling unit in single rack	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
			mm height x minimum 1200 mm depth			
863	4.5.9 Server and networking Rack Specification	Main MCCB Panel	electric delivery path will have 1 No 4 pole MCCB Box	160 Amps 4P MCCB housed in enclosure with provision to connect 4Cx50 sq.mm. cable	Minimum is required	The terms of the RFP remains unchanged
864	4.5.9 Server and networking Rack Specification	Main electrical distribution panel	19" Mounting electric path with following specification All MCCB Should be Type D - Bus bar 100 Amp rated TPN copper Outgoing Feeder s : 1) 25A 4P MCB: 4 Nos 2) 63A DP	Wall Mount Main Power Distribution Board - (Qty - 1 Nos) Incomer Feeder : 160 A, 4Pole, 25kA, MCCB with LED Indication lamps. 1 nos. Type 2 - Surge protector 1 nos. Load Manager with RS-485 communication port Outgoing Feeders : 1) 100A 4P MCB, 10 kA (2 nos) 2) 25A DP MCB, 10 kA (9 nos) 3) 6A DP MCB, 10 kA (5 nos) 4) All cable and connectors should be as per requirement. The above articles	It should be wall mount to get more U space in rack.	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
			MCB: 3 Nos	with necessary mounting and fixing accessories enclosed in metal enclosure (RAL 7032 powder coated) wall mountable, having suitable cable entry,exit and terminations all complete.		
865	4.5.9 Server and networking Rack Specification	UPS Distribution panel	UPS Distribution panel : Rack mount with IEC C19 Outlets, Power indicator & 3 Core 10 Sq mm of 1.5 Mtr length in open end	<p>Rack Mount (19 Inch) UPS Power Distribution Board - 3U - (Qty - 2 Nos)</p> <p>Incomer Feeder : 63 A, 4Pole, 10kA, MCB.</p> <p>Outgoing Feeders : 1) 32A DP MCB, 10 kA (6 nos)</p> <p>The above articles with depth variable variable slide rail 930 mm deep, necessary mounting and fixing accessories enclosed in metal enclosure (RAL 7032 powder coated) rack mountable, having suitable cable entry,exit and terminations all complete.</p>	MCB at out going feeder gives higher security to PDU	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
866	4.5.9 Server and networking Rack Specification	Minimum 10Kw sensible cooling system for each rack with redundancy (N+N)	out door type air conditioning unit with redundancy 10Kw	Indoor & Out door Type close loop cooling with 7Kw per rack in redundancy (14Kw per rack without redundancy)and <u>cooling should be side way</u>	Maximum 7Kw cooling unit is available with all vendors which can fit inside the rack. Side way cooling gives proper and precise cooling to all component mount inside the rack.	Refer corrigendum
867	4.5.9 Server and networking Rack Specification	U Space by cooling	Not mention in Tender	In door cooling unit should not consume any U space of rack	It gives more usable space for server and storage (Hardwares)	The terms of the RFP remains unchanged
868	4.5.9 Server and networking Rack Specification	Monitoring	Not mention in Tender	Temperature / Humidity / Water leakage detection / auto rear door opening if temperature raised beyond set point for all racks	Required to monitor the cooling rack	The terms of the RFP remains unchanged
869	4.5.9 Server and networking Rack Specification	Alerts	Not mention in Tender	Hooter, SMS and Mail alerts and temperature based LED Light (Change in color if temperature raised beyond set point)	Required to monitor the cooling rack	The terms of the RFP remains unchanged
870	4.5.9 Server and networking Rack Specification	Fire suppression System	Not mention in Tender	Rack Mount Fire suppression system with VESDA and it should not consume more than 1 U space in 1 rack (Total 4 U in 4 Rack) and it should be integrated with suggested	Gives security against fire inside the rack	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				monitoring system.		
87 1	4.5.9 Server and networking Rack Specification	OEM	Not mention in Tender	Rack, Cooling, Monitoring and fire suppression should be from a single OEM.	Gies more reliability and easy to get single point support.	The terms of the RFP remains unchanged
87 2	Volume 2 – Scope of Work and specification Part-2	4.5.5 Storage Specifications	308, 309, 310, 311	Primary Storage: 110TB Secondary Storage: 400TB Backup Storage: 110TB Total: 620TB	RSCDL implemented Rajkot Smart City Phase-I in 2017 and have carefully planned and invested in an Enterprise Class Unified Storage which will cater to the Data Storage requirements across various Tiers (SSD, SAS & NL-SAS drives) required for Primary Storage and Secondary Storage utilities required for the Smart City Project over 7years horizon. The implemented Storage solution with RSCDL is scalable upto 2000 drives in single storage array with capacities upto 9.6PB raw capacity and upto 2.5TB of on-Node Controller Cache. Current utilization levels of the existing HPE 3PAR 20800 Enterprise Class Storage Array is as below: Existing Total Disks deployed: 472nos./2000nos. Existing Controller Cache: 896GB/2000GB with separate DRAM cache for Data & Control Operations Controller Nodes: 4/8 Existing Front-end FC ports of 16Gbps: 16nos. Front-end iSCSI ports of 10Gbps: 16nos.	The terms of the RFP remains unchanged
87 3	Volume 2 – Scope of Work and specification Part-2	4.5.6 Secondary Storage	312, 313			The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
					Backend connectivity: 12G SAS Storage-Storage Replication between Primary & DR Sites: Yes 3-way DR: Yes <u><i>Analysis: There is no need for RSCDL to actually invest in any new entry-level / mid-level storage system for the storage requirements of this RFP. We strongly suggest and recommend RSCDL to upgrade the existing Storage system with the RFP defined capacities of 620TB.</i></u>	
874	Volume 2 – Scope of Work and specification Part-2	4.5.3 Servers	306	RAM: Minimum 32 GB Memory per physical server scalable upto 256 GB	Memory sizing in Server is done on per Core basis and not on per Socket basis. We recommend to keep the Memory sizing as below: Min. 8GB DDR-4 Memory per Core or better and scalable upto 16GB DDR-4 Memory per Core	The terms of the RFP remains unchanged
875	Volume 2 – Scope of Work and specification Part-2	4.5.3 Servers	306	Network interface: 4 X 10GbE LAN ports for providing Ethernet connectivity. Optional: 1 X Dual-port 16Gbps FC HBA (or FCoE) for providing FC connectivity	We understand that 4 X 10GbE LAN ports will be used exclusively for providing Ethernet connectivity and not for SAN connectivity as defined in the RFP. Hence, 1 X Dual-port 16Gbps FC connectivity can not be optional. Hence, we recommend to keep the specs as below: 4 X 10GbE LAN ports for providing Ethernet connectivity & additional 1 X Dual-port 16Gbps FC HBA (or 20Gb FCoE) for providing FC connectivity.	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
876	Volume 2 – Scope of Work and specification Part-1	4.4.2 16 Core Server	289	Processor: 16 Cores (E5 Xeon 2600 V4 series)	Intel has migrated their x86 portfolio to Skylake CPU --> Bronze, Silver & Gold. We recommend to mention 8-cores Gold Processor 6134 (24.75M cache, 8 Cores, 16 Threads, 3.20 GHz (130W) 10.40 GT/sec Intel® QPI) . Also, single CPU is single point of failure in the architecture. Hence, we recommend to keep the specifications as below: Dual-CPU 8-cores Gold Processor 6134 (24.75M cache, 8 Cores, 16 Threads, 3.20 GHz (130W) 10.40 GT/sec Intel® QPI) .	Clause stands deleted. Please refer Corrigendum for Blade Server details.
877	Volume 2 – Scope of Work and specification Part-1	4.4.2 16 Core Server	289	Hard Disk Drive: 3 TB usable post RAID	HDDs in Blade Servers will be used to install the O.S and data will be reside in the Storage beneath. Hence, we recommend to keep the Internal HDDs in Blade Servers as below: 2 X 900GB 10K RPM SAS Drives or better	Clause stands deleted. Please refer Corrigendum for Blade Server details.
878	Volume 2 – Scope of Work and specification Part-1	4.4.2 16 Core Server	289	OS Support: Red Hat Enterprise Linux 5.7 (32 bit and 64 bit) Red Hat Enterprise Linux 6.0 (32 bit and 64 bit) SUSE LINUX Enterprise Server 11 (32 bit and 64 bit) SUSE LINUX Enterprise Server 10 (32 bit and 64 bit) VMware ESX 4.1 VMware ESXi 5.0	Please mention Operating System support as below: RHEL, SUSE Linux, VMware, Microsoft latest versions to be supported.	Clause stands deleted. Please refer Corrigendum for Blade Server details.

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
879	Volume 2 – Scope of Work and specification Part-1	4.4.3 32 Core Server	290	Processor: 32 Cores (E5 Xeon 2600 V4 series)	Intel has migrated their x86 portfolio to Skylake CPU --> Bronze, Silver & Gold. We recommend to mention 16-cores Gold Processor 6130 (22M cache, 16 Cores, 32 Threads, 2.10 GHz (125W) 10.40 GT/sec Intel® QPI) . Also, single CPU is single point of failure in the architecture. Hence, we recommend to keep the specifications as below: Dual-CPU 16-cores Gold Processor 6130 (22M cache, 16 Cores, 32 Threads, 2.10 GHz (125W) 10.40 GT/sec Intel® QPI)	Clause stands deleted. Please refer Corrigendum for Blade Server details.
880	Volume 2 – Scope of Work and specification Part-1	4.4.3 32 Core Server	290	Hard Disk Drive: 6 TB usable post RAID	HDDs in Blade Servers will be used to install the O.S and data will be reside in the Storage beneath. Hence, we recommend to keep the Internal HDDs in Blade Servers as below: 2 X 900GB 10K RPM SAS Drives or better	Clause stands deleted. Please refer Corrigendum for Blade Server details.
881	Volume 2 – Scope of Work and specification Part-1	4.4.3 32 Core Server	291	OS Support: Red Hat Enterprise Linux 5.7 (32 bit and 64 bit) Red Hat Enterprise Linux 6.0 (32 bit and 64 bit) SUSE LINUX Enterprise Server 11 (32 bit and 64 bit) SUSE LINUX Enterprise Server 10 (32 bit and 64 bit) VMware ESX 4.1 VMware ESXi 5.0	Please mention Operating System support as below: RHEL, SUSE Linux, VMware, Microsoft latest versions to be supported.	Clause stands deleted. Please refer Corrigendum for Blade Server details.

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
882	Volume 2 – Scope of Work and specification Part-1	4.4.4.8 Core Server	292	Processor: 8 Cores (E5 Xeon 2600 V4 series)	Intel has migrated their x86 portfolio to Skylake CPU --> Bronze, Silver & Gold. We recommend to mention 4-cores Gold Processor 5122 (16.5M cache, 4 Cores, 8 Threads, 3.60 GHz (105W) 10.40 GT/sec Intel® QPI) . Also, single CPU is single point of failure in the architecture. Hence, we recommend to keep the specifications as below: Dual-CPU 4-cores Gold Processor 5122 (16.5M cache, 4 Cores, 8 Threads, 3.60 GHz (105W) 10.40 GT/sec Intel® QPI)	Clause stands deleted. Please refer Corrigendum for Blade Server details.
883	Volume 2 – Scope of Work and specification Part-1	4.4.4.8 Core Server	292	Hard Disk Drive: 1 TB usable post RAID	HDDs in Blade Servers will be used to install the O.S and data will be reside in the Storage beneath. Hence, we recommend to keep the Internal HDDs in Blade Servers as below: 2 X 900GB 10K RPM SAS Drives or better	Clause stands deleted. Please refer Corrigendum for Blade Server details.
884	Volume 2 – Scope of Work and specification Part-1	4.4.4.8 Core Server	292	OS Support: Red Hat Enterprise Linux 5.7 (32 bit and 64 bit) Red Hat Enterprise Linux 6.0 (32 bit and 64 bit) SUSE LINUX Enterprise Server 11 (32 bit and 64 bit) SUSE LINUX Enterprise Server 10 (32 bit and 64 bit) VMware ESX 4.1 VMware ESXi 5.0	Please mention Operating System support as below: RHEL, SUSE Linux, VMware, Microsoft latest versions to be supported.	Clause stands deleted. Please refer Corrigendum for Blade Server details.

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
885	Volume 2 – Scope of Work and specification Part-2	5.7.8.4.5 Operations and maintenance services for the IT infrastructure at the DC and DRC	456	Replication, Backup and Restore Services	Is the requirement only for replication of Database onto the DR Site or does the DR Site needs to be 25% or 50% or 100% of the Primary Site. We request RSCDL to not limit themselves to only Database replication but also implement replication mechanism for Database, Application Data and Critical / Flagged Data by opting for Storage - to - Storage replication between Primary Site and DR Site. <u>Since, RSCDL has HPE 3PAR 20800 Enterprise Storage Array which supports DC-DR Replication and 3-way DR technology; implementing Storage - to - Storage replication will be very simple, cost effective and this will make the overall BCP and DR Solution full proof and complete in all aspects.</u>	The terms of the RFP remains unchanged
886	Volume 2 – Scope of Work and specification Part-1	4.2.3.7.3 Edge Level Switch (at Traffic Junctions)	200	Ports: Minimum 4 10/100/1000/TX PoE/PoE+, 2x SFP Ports (can have 4xSFP Ports in certain locations)	As clarified in the pre-bid meeting, request RSCDL to please amend as below: Minimum 4 10/100/1000/TX PoE/PoE+ ports (Min. 30Watt or higher power output per port), 2x 10G SFP+ Ports (can have 4x10G SFP+ Ports in certain locations)	The terms of the RFP remains unchanged
887	Volume 2 – Scope of Work and specification Part-	4.4.6.18 Port Industrial Grade access	295	Ports: Minimum 6 10/100/1000 Mbps Ethernet POE/POE+ ports and 2x1G SFP / Combo ports loaded with	As clarified in the pre-bid meeting, request RSCDL to please amend as below: Minimum 6 10/100/1000 Mbps Ethernet POE/POE+ ports (Min. 30Watt or	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
	1	Switch		necessary SFP modules required as per design from day one.	higher power output per port) and 2x10G SFP+ loaded with necessary 10G SFP+ modules required as per design from day one.	
888	Volume 2 – Scope of Work and specification Part-1	4.4.6.2 24 Port Industrial Grade access Switch	298	Ports: Minimum 20 10/100/1000 Mbps Ethernet POE/POE+ ports and 4x1G SFP ports loaded with necessary SFP modules required as per design from day one.	As clarified in the pre-bid meeting, request RSCDL to please amend as below: Minimum 20 10/100/1000 Mbps Ethernet POE/POE+ ports (Min. 30Watt or higher power output per port) and 4x10G SFP+ ports loaded with necessary 10G SFP+ modules required as per design from day one.	The terms of the RFP remains unchanged
889	Volume-I	2.11.1 (7) (Pre-Qualification - Eligibility Criteria)	19-20	The bidder (or any Consortium member) should have experience of implementing both of the following Document Proof scope worth not less than Rs. 20 Crore in last 7 years ending 31st Dec 2017 • Systems like Turnstile/flap gates, AFCS, Public Information System (PIS), PA system, variable message sign system/CCTV Surveillance for at least 30 nos. of bus stops or 50 nos. of buses or at metro or Airport or Govt./ Public offices. • At least 20 semi actuated or fully actuated or	We request you to please keep AFCS and Traffic PQ separate as both the system in one single PO may not be possible and also request you to please keep the order value for traffic minimum 3 Cr. OR minimum 20 Junction	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				centrally controlled traffic signals with acentralized software system		
890	Volume-I	3.5.1 (Technical Bid Evaluation Criteria) B - Project Experience For Bidder - Executing Large ICT Projects (B1)	32	"The bidder (or any Consortium member) having demonstrable expertise and experience of setting up master system integration projects and O&M of Integrated command and control room / emergency response centre / Security and Surveillance control room/ City wide (NOC/SOC)/ Surveillance control room built for GOVT. or Semi Govt. or PSU or Municipal Corporation or Smart Cities etc. during last Seven years (ending on 31st Dec 2017) of value not less than INR 25 Crore will get 3 out of total allocated marks For every additional ICT project (worth at least INR 25 Cr.), the bidder will get 1 mark subject to a maximum of 5	"Only in the recent past after announcement of the Smart City program ,projects of similar nature and value have been initiated. We would request you to relax the criteria as below. ""The bidder (or any Consortium member) having demonstrable expertise and experience of setting up master system integration projects and O&M of Integrated command and control room / emergency response centre / Security and Surveillance control room/ City wide (NOC/SOC)/ Surveillance control room built for GOVT. or Semi Govt. or PSU or Municipal Corporation or Smart Cities etc. during last Seven years (ending on 31st Dec 2017) of value not less than INR 10 Crore will get 3 out of total allocated marks For every additional ICT project (worth at least INR 10 Cr.), the bidder will get 1 mark subject to a maximum of 5 marks.""	Refer Corrigendum

RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response	
			marks."			
891	Volume-I	3.5.1 (Technical Bid Evaluation Criteria) B - Project Experience For Bidder - Smart Solution Integration (B2)	33	"The bidder (or any Consortium member) having demonstrable expertise and experience in executing at least one smart solution integration project (Integration of smart features like city wide Utility SCADA System (Water / Power / Sewerage / Waste management) / video analytics / City Wi-Fi / Environmental monitoring system / municipal services / Traffic Management / CCTV cameras / Kiosks / BRTS Management)) worth at least INR 10 Cr. during last seven years as on 31st Dec 2017 will get 3 out of total allocated marks. For every additional ICT	"Only in the recent past after announcement of the Smart City program projects of similar nature and value have been initiated. We would request you to relax the criteria as below. ""The bidder (or any Consortium member) having demonstrable expertise and experience in executing at least one smart solution integration project (Integration of smart features like city wide Utility SCADA System (Water / Power / Sewerage / Waste management) / video analytics / City Wi-Fi / Environmental monitoring system / municipal services / Traffic Management / CCTV cameras / Kiosks / BRTS Management)) worth at least INR 5 Cr. during last seven years as on 31st Dec 2017 will get 3 out of total allocated marks. For every additional ICT project (worth at least	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				project (worth at least INR 10 Cr.), the bidder will get 1 mark subject to a maximum of 5 marks."	INR 5 Cr.), the bidder will get 1 mark subject to a maximum of 5 marks."""	
89 2	Volume-I	3.5.1 (Technical Bid Evaluation Criteria) B - Project Experience For Bidder - Enterprise Resource Plannin g (B3)	33 & 34	"The bidder (or any Consortium member) having expertise and experience in implementation of at least 1 ERP and e-governance project of value not less than INR 25 Crore in last seven years ending on 31st Dec 2017) will get 4.5 marks For every additional ERP project (worth at least INR 25 Cr.), the bidder will get 1 mark subject to a maximum of 10 marks."	"It would be difficult fo an SI to have projects with ERP & e-Governance together, request the criteria to be changed as. ""The bidder (or any Consortium member) having expertise and experience in implementation of at least 1 ERP / e-governance project of value not less than INR 25 Crore in last seven years ending on 31st Dec 2017) will get 4.5 marks For every additional ERP project (worth at least INR 25 Cr.), the bidder will get 1 mark subject to a maximum of 10 marks."""	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
893	Volume-I	3.5.1 (Technical Bid Evaluation Criteria) B - Project Experience For Bidder - Enterprise GIS (B4)	34	The bidder (or any Consortium member) having expertise and experience in implementation of at least 1 GIS solution for a municipal corporation/ government agencies/ semi-government establishments /PSU/Smart Cities worth not less than INR 10 Crore in last seven years ending on 31st Dec 2017) will get 4.5 marks For every additional Enterprise GIS project (worth at least INR 10 Cr.), the bidder will get 1 mark subject to a maximum of 10 marks.	"Very few SI's have GIS credentials, request you to accept OEM credentials here. ""The bidder (or any Consortium member or OEM) having expertise and experience in implementation of at least 1 GIS solution for a municipal corporation/ government agencies/ semi-government establishments /PSU/Smart Cities worth not less than INR 10 Crore in last seven years ending on 31st Dec 2017) will get 4.5 marks For every additional Enterprise GIS project (worth at least INR 10 Cr.), the bidder will get 1 mark subject to a maximum of 10 marks.""	Refer Corrigendum
894	Volume-I	3.5.1 (Technical Bid Evaluation Criteria) B - Project Experience For Bidder - ITMS (B5)	34	"The bidder (or any Consortium member) having experience of implementation and Integration with central system following scope worth not less than Rs. 20 Crore in last 7 years (till years ending 31st Dec 2017) will get 5.5 marks · Systems like Turnstile/flap gates, AFCS, Public Information System (PIS), PA system, variable	"Only in the recent past after announcement of the Smart City program projects of similar nature and value have been initiated. We would request you to relax the criteria as below. ""The bidder (or any Consortium member) having experience of implementation and Integration with central system following scope worth not less than Rs. 5 Crore in last 7 years (till years ending 31st Dec 2017) will get 5.5 marks · Systems like Turnstile/flap gates, AFCS, Public Information System	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				message sign system / CCTV Surveillance for at least 30nos of bus stops or 50 nos. of buses at metro or Airport or Govt./ Public offices. For every additional ITMS project of same size, the bidder will get 1 mark subject to a maximum of 7.5 marks."	(PIS), PA system, variable message sign system / CCTV Surveillance for at least 30nos of bus stops or 50 nos. of buses at metro or Airport or Govt./ Public offices. For every additional ITMS project of same size, the bidder will get 1 mark subject to a maximum of 7.5 marks."""	
895	Volume-I	3.5.1 (Technical Bid Evaluation Criteria) B - Project Experience For Bidder - Adaptive Traffic Control System (ATCS) - B6	35	"The Bidder (or any Consortium member) having experience in implementation ofAt least 20 semi actuated or fully actuated or centrally controlled traffic signals with a centralized software system worth Rs 10 Crore in last 7 years as on 31st Dec 2017 will get 5.5 marks For every additional ATCS project of similar size, the bidder will get 1 mark subject to a maximum of 5 marks."	"Only in the recent past after announcement of the Smart City program projects of similar nature and value have been initiated. We would request you to relax the criteria as below. ""The Bidder (or any Consortium member) having experience in implementation ofAt least 20 semi actuated or fully actuated or centrally controlled traffic signals with a centralized software system worth Rs 2 Crore in last 7 years as on 31st Dec 2017 will get 5.5 marks For every additional ATCS project of similar size, the bidder will get 1 mark subject to a maximum of 5 marks."""	Refer Corrigendum
896	Volume-II	6.1 Milestones and Payment Schedules for Implem	185	Payment Terms and Milestone	Since this is high value project, we request you to please provide some relaxation payment - like request you to please make it 70 : 30 (Capex & Opex) and relase up to 75% payment of CAPEX on	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
		entation Phase			delivery of material and balance 25% of capex on GO LIVE.	
897	Volume-II	6.1 Milestones and Payment Schedules for Implementation Phase	183	Payment Terms and Milestone	We request you to please keep the ratio of CAPEX & OPEX to 75:25 and also keep the separate commercial bid format for CAPEX & OPEX for easy evaluation. Bidder need to ensure that the same is maintained	Refer Corrigendum
898		4.4.6.1 8 Port Industrial Grade access Switch	Page 296	Must support Ten Gigabit Ethernet (IEEE 802.3ae)	Please delete this clause as 10G support is not required at edge switch	The terms of the RFP remains unchanged
899		4.4.6.2 24 Port Industrial Grade access Switch	Page 300	Must support Ten Gigabit Ethernet (IEEE 802.3ae)	Please delete this clause as 10G support is not required at edge switch	The terms of the RFP remains unchanged
900				New Addition	Request you to please mention minimum technical specifications for Core Switch, TOR/Aggregation Switch, Core Router, internet Router	The terms of the RFP remains unchanged
901	Volume 2 – Scope of Work and specification Part-1	Automatic fare collection system - 4.2.4.1 - Transaction Manag	page no - 219	Point number 15. The Transaction Management system shall acquire and process all the transactions from all fare media issued by client at acceptance infrastructure.	Is it an Open Loop transition / payment system or closed loop transition / payment system?	Open loop

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
		ement				
902	Volume 2 – Scope of Work and specification Part-1	3.7.1 Geographical Scope of services	page no - 54	Point number 3.7.1. The smart parking solution will be implemented at 5 different locations Below is the detail of the locations	Assuming road side parking is not a part of the scope.	All are closed parking areas
903	Volume 2 – Scope of Work and specification Part-1	3.7.1 Geographical Scope of services	page no - 54	Point number 3.7.1. The smart parking solution will be implemented at 5 different locations Below is the detail of the locations	The current suggestion is for parking in open lots. Pls confirm that it is not required to no barricade or construction the parking lot. Assuming that entry / exit barrier and ticket validator and dispenser are part of the scope. If not pls confirm.	Yes
904	Volume 2 – Scope of Work and specification Part-1	3.1 Components & Services Overview	page no - 18	Point 2, sub-section b Part II: Phase wise Integration of the ICT systems with Integrated Command and Control Centre	Scope of work for integration with Existing Eye-way solution is not clear in the tender. No details of the existing eye-way tender are there.	Existing ICC platform details are provided in corrigendum
905	Volume 2 – Scope of Work and specification Part-1	3.1 Components & Services Overview	page no - 19	Point 4 - Integrate with provisions available for Network Connectivity within the city which includes a. Lease line/MPLS connectivity procured through a separate tender b. Fiber optic network planned in future c. Internet connectivity procured through	We are assuming internet connectivity for the surveillance system will be provided and cost of the same is not supposed to be borne by the bidder. Pls confirm	RSCDL shall provide network connectivity

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				a separate tender		
906	Volume 2 – Scope of Work and specification Part-1	3.4 Intelligent Traffic and Integrated Transport Management System (ITITMS) Architecture and Scope	page no -26	3. Requirement analysis and design of Network Connectivity for Intelligent Traffic Management. b. Based on the network requirements shared by bidder, RMC EDP Team will arrange necessary connectivity. All the connectivity requirements including customer premise equipment (CPE) will be responsibility of RMC EDP team/ RSCDL.	We are assuming Network for the communication will provided to bidder by RMC EDP team	RSCDL shall provide network connectivity
907	Volume I	2.11.1 Pre Qualification Criteria S.No.1	16	Max 3 companies are allowed in a consortium including lead bidder	Request to amend as Consortium of 4 members including Lead Bidder	Refer Corrigendum
908	Volume I	2.11.1 Pre Qualification Criteria S.No.2	17	The average annual Turnover (TO) in any of the 3 out of last 7 financial years (FY 2010-11, 2011-12, 2012-13, 2013- 14, 2014-15 and 2015-16, 2016-17) should be: · Average Turn Over (TO) for Last & years shall be Rs. 500 cr.	Request to amend as The average annual Turnover (TO) in any of the 3 out of last 7 financial years (FY 2010-11, 2011-12, 2012-13, 2013- 14, 2014-15 and 2015-16, 2016-17) should be: · Average Turn Over (TO) for Last & years shall be Rs. 500 cr. · For Sole Bidder – 500 Cr · For Consortium o Lead Bidder should have	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				<ul style="list-style-type: none"> For Sole Bidder – 500 Cr For Consortium <ul style="list-style-type: none"> Lead Bidder should have minimum 60% of TO Other members must have minimum 25 cr. All members together should have meet 500 Cr TO requirement 	minimum 50% of TO <ul style="list-style-type: none"> Other members must have minimum 25 cr. All members together should have meet 500 Cr TO requirement 	
909	Volume I	2.11.1 Pre Qualification Criteria S.No.5	17	The bidder (or any Consortium member) should have expertise and experience in implementation of at least 1 ERP and e-governance project of value not less than INR 25Crore in last seven years ending on 31st Dec 2017)	Request to amend as The bidder (or any Consortium member) should have expertise and experience in implementation of at least 1 ERP and e-governance project of value not less than INR 20 Crore in last seven years ending on 31st Dec 2017)	Refer Corrigendum
910	Volume I	3.5.1 Technical Bid Evaluation Criteria	32	Bidder Competence – Turnover The bidder (lead bidder in case of consortium) having minimum turnover of 400 Cr. as on 31st March 2017 will get 3 out of total allocated marks Avg Turnover >= INR 500Cr. - 5Marks INR 500 Cr > to >400 Cr - 4Marks To = 400 Cr - 3Marks	Request to amend as The bidder (lead bidder in case of consortium) having minimum turnover of 250 Cr. as on 31st March 2017 will get 3 out of total allocated marks Avg Turnover >= INR 350Cr. - 5Marks INR 350Cr > to >250 Cr - 4Marks To = 250 Cr - 3Marks	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
91 1	Volume I	3.5.1 Technical Bid Evaluation Criteria	33	B3 Bidder Experience – Enterprise Resource Planning The bidder (or any Consortium member) having expertise and experience in implementation of at least 1 ERP and e-governance project of value not less than INR 25 Crore in last seven years ending on 31st Dec 2017)	Request to amend as The bidder (or any Consortium member) having expertise and experience in implementation of at least 1 ERP and e-governance project of value not less than INR 20Crore in last seven years ending on 31st Dec 2017)	Refer Corrigendum
91 2	RFP Vol I/Clause No. 2.11.1/Sr. No. 2	Pre-Qualification criteria /Turnover of Bidder	17 of 103	The average annual Turnover (TO) in any of the 3 out of last 7 financial years(FY 2010-11, 2011-12, 2012-13, 2013-14, 2014-15 and 2015-16, 2016-17) should be: 'Average Turn Over (TO) for Last & years shall be Rs. 500 cr. - For Sole Bidder – 500 Cr - For Consortium o Lead Bidder should have minimum 60% of TO o Other members must have minimum 25 cr. o All members together should have meet 500 Cr TO requirement	We are Gujarat based GIS solution provider company registered under MSME Scheme of GoI. We are providing GIS solutions in other smart cities of Gujarat and we are very much interested to participate in this tender as a GIS service provider. Since the RFP Vol I: clause no. 2.28 (Pg No. 27 of 103) promoting the inclusion of MSMEs in the project and to keep the sprit of the clause alive, we request you to give some relaxation in this clause and reduce the average annual turnover criteria requirement from consortium to 12.5 Cr. This will help us to participate in this tender and encourage several other smaller company to participate in the tendering process.	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
913	RFP Vol I/Clause No. 3.51.1/B4	Technical Bid Evaluation Criteria /B. Project Experience of the bidder	34 of 103	<p>B4. Bidder Experience - Enterprise GIS</p> <p>The bidder (or any Consortium member) having expertise and experience in implementation of at least 1 GIS solution for a municipal corporation/ government agencies/ semi-government establishments /PSU/Smart Cities worth not less than INR 10 Crore in last seven years ending on 31st Dec 2017) will get 4.5 marks For every additional Enterprise GIS project (worth at least INR 10 Cr.), the bidder will get 1 mark subject to a maximum of 10 marks.</p> <p>No. of Projects Marks</p> <p>>=4 7.5 =3 6.5 =2 5.5 =1 4.5</p> <p>Maximum Score : 7.5</p>	Maximum score in each project experience criteria under "B. Project Experience of the bidder" is given for maximum 3 or more projects except ERP and GIS projects experience. additionally, the requirement of 10 Cr GIS projects is also higher side. Hence,We request RSCDL to keep it identical for each clause and assign max score of 7.5 for 3 or more projects in this criteria also.	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
914	RFP Vol I/2.11	2.11.1 Pre-Qualification criteria	16 of 103	The Sole Bidder OR Lead Bidder (in case of consortium) and Consortium Members Should be: Either a company registered under the Indian Companies Act 1956/2013 or a Limited Liability Partnership Firm under Limited Liability Partnership Firm Act 2008 and should be operational at least for last 7 years as on date of publishing of RFP. Max 3 companies are allowed in a consortium including lead bidder	Overall Project scope of work comprises 4 (four) major solutions viz. Control Centre (IOC), ERP, GIS and ITMS and only 3 bidders are allowed to bid jointly in the consortium. There are very few SI's in the market who may have expertise in two domains. Hence, We request RSCDL to please allow consortium of at least 4 bidders to participate in the bid.	Refer Corrigendum
915	RFP Vol II: 4.7 Enterprise GIS	4.7.1 Functionality Compliance Matrix	373 of 615	Functionality Compliance Matrix	Some of the features of the desired Enterprise GIS Platform is favoring proprietary OEM software. We request RSCDL to review the requirement and promote the open source software as per advisory issued by Ministry of IT, GOI for promoting the Open Source Solutions in the e-Governance systems in Govt. Departments on April 2015. http://egovstandards.gov.in/sites/default/files/Framework%20for%20Adoption%20of%20Open%20Source%20Software%20in%2	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
					0e-Governance%20Systems.pdf	
916	RFP Vol I/Clause No. 2.11.1/Sr. No. 3	Pre-Qualification criteria /Turnover of Bidder	17 of 103	The bidder (or any Consortium member) should have expertise and experience in implementation of at least 1 GIS solution for a municipal corporation, worth not less than INR 10 Crore in last seven years ending on 31st Dec 2017).	<p>The project is for Municipal corporation and hence the bidder (or any consortium member) should have expertise and experience in implementation of at least 1 GIS Solution for a municipal corporation, worth not less INR 10 Crore in last three Years.</p> <p>We request you to not dilute this criteria and do not allow bidder (or any consortium member) not having at least 1 GIS Solution implementation experience in Municipal corporation.</p>	Refer Corrigendum
917	RFP Vol I/Clause No. 2.11.1/Sr. No. 3	Pre-Qualification criteria /Turnover of Bidder	17 of 103	The bidder (lead bidder) should have a positive net worth and should be a profit making company, as on 31stMarch 2017.	<p>We request to please also ask a positive net worth and profit making from the consortium partners also and amend the clause as below :</p> <p>The bidder (lead bidder) along with consortium partner should have a positive net worth and should be a profit making company during last 3 financial years as on 31stMarch 2017.</p>	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
918	RFP Vol I/Clause No. 2.11.1	Pre-Qualification criteria	17 of 103		There is no clause for the bidder or any consortium member proposing ERP and GIS Solution. Hence we request you to please add clause asking for the requirement of CMMi Level 3 from bidder or any consortium member proposing ERP and GIS Solution.	Refer Corrigendum
919	RFP Vol.II Part 2 / Clause 4.7 Enterprise GIS - New suggested in prebid	Mobile based Survey App	373 of 615	DGPS Integration	Mobile survey is done using Mobile handsets and not DGPS instruments. DGPS points are taken to geo reference satellite imagery. Once done every building polygon is automatically going to get its geocoordinate using centroid of polygon.. The survey depends on mobile GPS to just zero in on the location. Actual georeferencing of properties happens via surveyor interactions with property tax database.	The terms of the RFP remains unchanged
920	RFP Vol.II Part 2 / Clause 4.7 Enterprise GIS - New suggested in prebid	Mobile based Survey App	373 of 615	Work Offline	As per national mapping policy Geospatial data of 1:2000 scale may only be published using WMS. It is not logical to transfer raw GIS data to mobile devices. Additionally cost and availability of network has now made the entire world online and hence there is no rationale to have an offline app. This would also increase the capability requirement (configuration) of the device and much higher RAM and processing will be required.	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
921	RFP Vol.II Part 2 / Clause 4.7 Enterprise GIS - New suggested in prebid	Mobile based Survey App	373 of 615	Gujarati Language	The survey app must support Gujarati data. The labels if required may be in Gujarati.	The terms of the RFP remains unchanged
922	RFP Vol.I/Clause No. 3.51.1/B 3	Technical Bid Evaluation Criteria /B. Project Experience of the bidder	33 of 103	<p>B3. Bidder Experience - Enterprise Resource Planning</p> <p>The bidder (or any Consortium member) having expertise and experience in implementation of at least 1 ERP and e-governance project of value not less than INR 25 Crore in last seven years ending on 31st Dec 2017) will get 4.5 marks</p> <p>For every additional ERP project (worth at least INR 25 Cr.), the bidder will get 1 mark subject to a maximum of 10 marks.</p> <p>No. of Projects Marks</p> <p>>=4 7.5 =3 6.5 =2 5.5 =1 4.5</p>	Maximum score in each project experience criteria under "B. Project Experience of the bidder" is given for maximum 3 or more projects except ERP and GIS projects experience. additionally, the requirement of 25 Cr ERP projects is also higher side. Hence, We request RSCDL to keep it identical for each clause and assign max score of 7.5 for 3 or more projects in this criteria also.	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				Maximum Score : 7.5		
923	RFP Vol I/Clause No. 3.51.1/B4	Technical Bid Evaluation Criteria /B. Project Experience of the bidder	34 of 103	<p>B4. Bidder Experience - Enterprise GIS</p> <p>The bidder (or any Consortium member) having expertise and experience in implementation of at least 1 GIS solution for a municipal corporation/ government agencies/ semi-government establishments /PSU/Smart Cities worth not less than INR 10 Crore in last seven years ending on 31st Dec 2017) will get 4.5 marks For every additional Enterprise GIS project (worth at least INR 10 Cr.), the bidder will get</p>	Marks mentioned in the "Technical Evaluation Parameter & Scoring Methodology" and in "Max. Score" Column is mismatching. It must be a typo error. Please confirm the actual weightage of the clause.	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				1 mark subject to a maximum of 10 marks. Maximum Score : 7.5		
924	RFP Vol I/Clause No. 3.51.1/Notes	Technical Bid Evaluation Criteria /1. Documentary evidence	36 of 103	c. Bidder (or consortium member if any) may submit the Self certification, clearly mentioning project details like scope, value, duration, client details etc. as required for the evaluation criteria. The self certificate shall be signed by at least 2 members of Board of director of the Bidder (or consortium member if any).	We understand that bidder can submit Client Letter OR CA Certificate OR Self Certificate to claim the project experience. Please confirm.	Yes
925	RFP Vol I/Clause No. 3.51.1/Notes	Technical Bid Evaluation Criteria /1. Documentary evidence	36 of 103	c. Bidder (or consortium member if any) may submit the Self certification, clearly mentioning project details like scope, value, duration, client details etc. as required for the evaluation criteria. The self certificate shall be signed by at least 2 members of Board of director of the Bidder (or consortium member if any).	In case of consortium, self certificate should be signed by any 2 board members of member company who is claiming the project experience. Please confirm.	c. Bidder (or consortium member if any) may submit the Self certification, clearly mentioning project details like scope, value, duration, client details etc. as required for the evaluation criteria. The self certificate shall be signed by at least one members of Board of director of the Bidder (or consortium member if any).

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				member if any).		
926	Technical Bid Evaluation Criteria/1. Documentary evidence	Technical Bid Evaluation Criteria/2. Important	37 of 103	<p>2. Important: Minimum absolute technical score to qualify for commercial evaluation is 70 marks out of total 100 marks. However, bidder needs to mandatorily score minimum 18 points in the "Proof of concept" clause.</p> <p>10..... "Bidder not scoring minimum 10 marks under the "Proof of Concept" clause will be disqualified even if his cumulative total marks from all the criteria is above the threshold limit of 70 marks."</p>	Both the statements are contradictory. Please confirm the minimum qualification marks from PoC to technically qualify in the bid.	Bidder shall score at least 18 marks in POC. Refer POC guideline for more details.
927	7.9 Proposed Bill of Material	ERP/F 3	74 of 103	Supply and Activation of Automatic Building Plan and Drawing Approval	License quantity for required solution is not mentioned in the table. Please provide the same.	The bidder has to provision for one enterprise license

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				Solution		
928	RFP Vol II: 4.7 Enterprise GIS	4.7.1 Functionality Compliance Matrix/ Sr. No. 18	375 of 615	Software should have provision to create and save macros / templates using the inbuilt Rapid Application Development (RAD) platform	This feature of GIS Platform is supporting a specific proprietary OEM. We request RSCDL to please remove this requirement.	The terms of the RFP remains unchanged
929	RFP Vol II: 4.7 Enterprise GIS	4.7.1 Functionality Compliance Matrix/ Sr. No. 25	376 of 615	The software should have the ability to add data from internet or intranet users to the existing map data so that data from other sources can also be utilized by RSCDL	Editing of data through internet should not be allowed because of data security reason. We request RSCDL please remove word "Internet" from the clause.	The terms of the RFP remains unchanged
930	RFP Vol II: 4.7 Enterprise GIS	4.7.1 Functionality Compliance Matrix/ Sr. No. 31	377 of 615	Should support a variety of Mobile Devices & Platforms like Android, iOS, Windows 7 & 8 along with bundled Apps and SDKs for customizing Apps.	What is the benefit to RSCDL of having such and very specific requirement of "along with bundled Apps and SDKs for customizing Apps." The Enterprise GIS should support variety of Mobile Devices & Platforms like Android, iOS, Windows 7 & 8 etc only. Please confirm.	Refer corrigendum
931	RFP Vol II: 4.7 Enterprise GIS	4.7.1 Functionality Compliance Matrix/ Sr. No. 38	377 of 615	The software must have Multiuser GIS database editing option where users can Isolate Editing Projects in Separate Versions/sessions / workspaces (Create).	The requirement of "where users can Isolate Editing Projects in Separate Versions/sessions/ workspaces (Create)" is not required in DB driven editing application. Hence, Request RSCDL to remove this specific requirement from the features list.	The terms of the RFP remains unchanged
932	RFP Vol II: 4.7 Enterprise GIS	4.7.1 Functionality Compliance	377 of 615	The software should support the user to manage replicas, have	User should not be allowed to manage replicas due to security threat. Hence, This	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
		e GIS	ance Matrix/ Sr. No. 39	disconnected editing.	requirement should be removed from the feature list.	
933	RFP Vol II Part 2 /6.1	Milestones and Payment Schedules for Implementation Phase	489 of 615	General	<p>We request RSCDL to rationalize the license payment terms as this is unnecessarily load a heavy finance cost in the quoted price. Also, respective OEMs ask for the upfront payment against the delivery of Product/license and hence there is urgent need to revisit the entire payment terms and separate payment terms for the IT Infra and COTS Software Licenses to be incorporated as follows:</p> <p>For COTS Licenses :</p> <ul style="list-style-type: none"> - Supply, Activation : 85% - UAT : 10% - Go-Live : 5% 	Refer Corrigendum
934	RFP Vol II Part 2 /6.1	Milestones and Payment Schedules for Implementation Phase/ GIS	492 of 615	Payment Terms for GIS	We request RSCDL to keep milestone based separate payment terms for Geo-enabled Property Tagging Survey.	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
935	RFP Vol II Part 2 /6.1	4.7.3 Function Requirement Specification of Customized GIS applications Suite (Indicative) and Citizen Portal (Indicative)	391 of 615	Functional Scope of Work for Application Development 2. GIS based application will be built for following services (part of post implementation development): a. Property Tax b. Town Planning c. Estate Management d. Advertisement and Hoarding Management e. Disaster Management including, Hospital-Health care units f. Education g. Parks and Gardens, Open Spaces h. Water Supply including Water bodies i. Sewerage Operations j. Roads and Traffic including Transportation (bus stands, taxi stands, petrol pumps) k. Storm Water Drainage.	There is no payment milestones mentioned against said the departmental module to be developed during the post implementation phase. Further, there is no line item to quote against development during post implementation phase in the price bid format.	The terms of the RFP remains unchanged
936	Volume 3 - A	Definitions	4 of 615	“Commercial Off-The-Shelf (COTS)” The solution should be available Commercially Off-The-Shelf (COTS). The software application should be readily	Request to include the following in Definition: The product should have 5 or more implementation partners in India and there should be a Product Road Map of next 3 years minimum.	The terms of the RFP remains unchanged

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				deployable with or without configuration to suit the customer’s specific process requirements and does not involve developing the application from scratch. COTS software shall be implementable or deployable and maintainable by any other competent agency other than the manufacturer or agency which has developed the COTS software. Proposed COTS software solution shall also be available with complete transparency including operation manuals, help documents and source code for customization		
937	Volume II part2 - Section 19.1	Document management system	599 of 615	System shall support future integration with any digital government initiatives.	Please provide details on the core applications /open-standard systems that will integrate with the DMS/Workflow Management System.	Refer list of Existing IT Setup in the RFP document
938	Volume II part 2 - Section 19.2	Document Management Requirements	602 of 615	The system should manage lifecycle of content through retention, storage, retrieval, and destruction policies along with tracking and managing of physical location	As it is a functionality provided by a Record Management system, we suggest to consider a System which is in compliance with standards like DoD 5015.2, ISO 15489, VERS etc. which are international standards for Record	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				of the content using Records Management System	Management.	
939	Volume II part 2 - Section 19.3	Workflow management of DMS	603 of 615	Shall provide a Unified Designer for designing rules and conditions for workflow routing/process without any coding using drag and drop facility	Please confirm that a Business Rule Engine module is to be delivered as part of BOM so that all similar business rules are configured and not hard coded, making the change management easier.	Refer section 19.3 of volume II of the RFP
940	Volume II part 2 - Section 19.3	Workflow management of DMS	603 of 615	Number of Users for Supply and Activation of Workflow and File Management System & DMS - 100	Please confirm whether the 100 is for Concurrent Users or Named Users.	The bidder has to provision for Named user license
941	Volume - II part 1 section 3.9.1.1	Scanning, binding/unbinding of papers	115 of 615	Establish correct convenient and safe methods of collecting the pages so identified. Nodal officers of RMC appointed at respective location would present their pages/papers/files to the SI and SI would note details of documents from them such as name of the document, number of pages, category, page type, etc. in a pre-specified format	a) Request you to provide the respection location number along with the respective approximate number of pages/documents need to be digitized b) please provide the volumetrics along with sizes of documents(like A4, A3 etc.), expected locations from where scanning to be done etc. c) Please provide inputs on number of locations from where scanning has to be done. d) Will SI be allowed to do scanning in selected locations by bringing documents from other locations ? Please confirm.	A) Scanning shall be allowed at 3 major corporation offices, one (1) crore pages, are required to be digitized. The bidder shall revisit the volume again the time of requirement gathering. B)The bidder shall gather the figures during requirement gathering C)Scanning shall be allowed at 3 major corporation offices D) The successful can consult the same with RSCDL and device a mechanism during implementation

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
94 2	Volume 1	2.11 Prequalification	16	OEM/Named-Subcontracting Experience for meeting Pre-Qualification and Technica Qualification	We request authority to allow Named-Subcontracting/OEM for the scope of AFCS and GIS. These component being very technical in nature, there are only limited local players in this domain, i.e. hardly one or two. Hence if the named-subcontracting is not allowed then the total number of bids might be restricted to only one or two, which will limit the overall competition. Hence we request authority to allow Named-Subcontracting/OEM for the scope of AFCS and GIS & the PQ-TQ criteria for the same can be met by the respective Named Subcontractor.	The terms of the RFP remains unchanged
94 3	Volume 2 Part 1	3.5 Integrated Transport Management System Architecture and Scope	37	Scope for Intelligent Transit Management System	We request authority to include the scope for Vehicle planning and scheduling system, because for any public transport system it is the only cost saving component of the ITMS ecosystem that can bring down the operational cost by efficient planning of the resources and buses. Hence we request, RSCDL to include the component as a part of the ICCC project.	Refer corrigendum
94 4	Volume 2 Part 1	3.5 Integrated Transport Management System Architecture	37	Scope for Intelligent Transit Management System	We request authority to include the scope for Journey planner because it is one of the major public facing component which can be rolled out as a quick public facing component from a smart city perspective.	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
		and Scope				
945	Volume 2 Part 1	3.5 Integrated Transport Management System Architecture and Scope	37	Scope for Intelligent Transit Management System	We request authority to include the scope for AVLS and PIS to be incorporated in order to ensure the seamless integration among the AVLS and AFCS system. Recent system like Surat, Pune, etc where in the AVLS and AFCS is deployed as a different component is facing challenges in terms of the seamless output.	Refer corrigendum
946	Volume 1	2.11 Prequalification	16	PQ qualification for AFCS and ATCS	We request that the PQ clause for the AFCS and ATCS shall be made different as these are different domains and hence a technology partner may not have both AFCS and ATCS qualification together.	Refer Corrigendum
947	Volume 1	2.11 Prequalification	16	PQ qualification ATCS	<p>We request the qualification for the ATCS should be amended as follows: "The Bidder (or any Consortium member) should have experience of minimum 1 no of projects with min value of Rs. 3 Cr each in any of the following areas during last 7 years. (till ending on 31st October 2017)."</p> <p>1. Adaptive traffic Control System OR 2. Physical Security Information System (RFID based Reader Vehicular Access Control)</p> <p>Justification: As per the scope of the junctions given in the RFP,</p>	Refer Corrigendum

RFP Document Clause/Section Number		Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
					project value of 20 Cr is vey high becauase for approx 30 junctions the estimated value of the ATCS project would be roughly 3 Cr.	
948	Volume 1	2.11 Prequalification	16	TQ qualification ATCS	<p>We request the qualification for the ATCS should be ammended as follows: "The Bidder (or any Consortium member) should have experience of minimum 1 no of projects with min value of Rs. 3 Cr each in any of the following areas during last 7 years. (till ending on 31st October 2017)."</p> <p>1. Adaptive traffic Control System OR 2. Physical Security Information System (RFID based Reader Vehicular Acess Control with traffic lights)</p> <p><u>1 Project = 3 Marks</u> <u>2 Projects = 5 Marks</u></p>	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
949	Volume 1	2.11 Prequalification	16	<p>The bidder (or any Consortium member) should have experience of implementing both of the following scope worth not less than Rs. 20 Crore in last 7 years ending 31st Dec 2017</p> <ul style="list-style-type: none"> • Systems like Turnstile/flap gates, AFCS, Public Information System (PIS), PA system, variable message sign system/CCTV Surveillance for at least 30 nos. of bus stops or 50 nos. of buses or at metro or Airport or Govt./ Public offices. • At least 20 semi actuated or fully actuated or centrally controlled traffic signals with a centralized software system 	<p>AFCS and Traffic are two different segment of niche technologies hence qualifications for both should not be combined. Also the qualification criteria set for AFCS is combined with technologies like PIS, VMS, CCTV which is not relevant as per the AFCS qualifications which the RFP needs. Hence we request authority to amend the clause as below:</p> <p>The bidder (or any Consortium member) should have experience of implementing AFCS System of the consisting of following scope in last 7 years ending 31st Dec 2017. Experiences in Public Transport Bus based AFCS solution: A centralized fare collection system FCS project consisting of a centralized application for Fare Collection along with integrated hardware minimum 150 ETM or 150 Validator mounted on Flap Gates or Turnstile.</p>	Refer Corrigendum
950	Volume 1	2.11 Prequalification	16	<p>The bidder (or any Consortium member) should have expertise and experience in implementation of at least 1 ERP and e-governance project of value not less than INR 25 Crore in last seven years ending on 31st Dec 2017)</p>	<p>We request to amend the clause as follows: The bidder (or any Consortium member) should have expertise and experience in implementation of at least 1 ERP/e-governance project of value not less than INR 5 Crore in last seven years ending on 31st Dec 2017)</p> <p>Justification: The mentioned project value is too high vis-a-vie</p>	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
					the scope of work for ERP and Egoernance System.	
951	Volume 1	2.11 Prequalification	16	The bidder (or any Consortium member) should have expertise and experience in implementation of at least 1 GIS solution for a municipal corporation, worth not less than INR 10 Crore in last seven years ending on 31st Dec 2017)	<p>We request to ammend the clause as follows: The Bidder (or any Consortium member/OEM partner) should have expertise and experience in implementation of at least 1 GIS solution with enterprise web application as an important component for Municipal Corporation/ government agencies/establishment, worth not less than 10 Crore on the proposed platform in last three years as on date of bid submission. Bidder shall have GO-LIVE certificate for the qualifying project.</p> <p>Justification: 1. GIS solution is defined by placing terms like enterprise web GIS application which is an essential requirement of the RFP.</p>	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
952	Volume 1	3.5 Technical Evaluation Framework	32	<p>The bidder (or any Consortium member) having demonstrable expertise and experience of setting up master system integration projects and O&M of Integrated command and control room / emergency response centre / Security and Surveillance control room/ City wide (NOC/SOC)/ Surveillance control room built for GOVT. or Semi Govt. or PSU or Municipal Corporation or Smart Cities etc. during last Seven years (ending on 31st Dec 2017) of value not less than INR 25 Crore will get 3 out of total allocated marks</p> <p>For every additional ICT project (worth at least INR 25 Cr.), the bidder will get 1-mark subject to a maximum of 5 marks.</p>	<p>We request to ammend the clause as follows: The bidder (or any Consortium member or OEM) should have demonstrable expertise and experience of setting up Integrated Command and Control Centre and O&M of command and control room / emergency response centre / Security and Surveillance control room/ City wide (NOC/SOC)/ Surveillance control room/ Transportation Control Room built for either GOVT. or Semi Govt. or PSU or Municipal Corporation or Smart Cities during last Seven years (ending on 31st Dec 2017) of value not less than INR 25 Crore will get 3 out of total allocated marks.</p> <p>Justification: 1. The word master system integration project shall be replaced with Integrated Command and Control Centre, as this project is for Integrated Operations and Management of the city services from the centralized command centre. The word master system integration will also allow other projects implemented for Civil Works, electrifications, etc. will become eligible. Hence word shall be appropriately replaced. 2. As Intelligent Transportation management is an integral part of the project,</p>	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
					experience for building command and control centre built for public transportation shall also be considered for the qualification.	
953	Volume 1	3.5 Technical Evaluation Framework	32	<p>The bidder (or any Consortium member) having expertise and experience in implementation of at least 1 ERP and e-governance project of value not less than INR 25 Crore in last seven years ending on 31st Dec 2017) will get 4.5 marks</p> <p>For every additional ERP project (worth at least INR 25 Cr.), the bidder will get 1-mark subject to a maximum of 10 marks.</p>	<p>The bidder (or any Consortium member or OEM) having expertise and experience in implementation of at least 1 ERP/e-governance with 1 project of value not less than 5 Crore in last seven years ending on 31st Dec 2017) will get 4.5 marks</p> <p>For every additional ERP/Governance project (worth at least INR 5 Cr.), the bidder will get 1-mark subject to a maximum of 10 marks.</p>	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
954	Volume 1	3.5 Technical Evaluation Framework	32	<p>The bidder (or any Consortium member) having expertise and experience in implementation of at least 1 GIS solution for a municipal corporation/ government agencies/ semi-government establishments /PSU/Smart Cities worth not less than INR 10 Crore in last seven years ending on 31st Dec 2017) will get 4.5 marks</p> <p>For every additional Enterprise GIS project (worth at least INR 10 Cr.), the bidder will get 1-mark subject to a maximum of 10 marks.</p>	<p>We request to ammend the clause as follows: The Bidder (or any Consortium member/OEM partner) should have expertise and experience in implementation of GIS solution with enterprise web application as an important component for Municipal Corporation/ government agencies/establishment on the proposed platform in last three years as on date of bid submission. Bidder shall have GO-LIVE certificate for the qualifying project.</p> <ul style="list-style-type: none"> • 1 project of 10 Crore = 1.5 Marks • 1 project of 15 Crore = 3.5 Marks • 1 project of 20 Crore = 5 Marks • 1 project of more than 25 Crore = 7.5 marks 	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
955	Volume 1	3.5 Technical Evaluation Framework	32	<p>The bidder (or any Consortium member) having experience of implementation and Integration with central system following scope worth not less than Rs. 20 Crore in last 7 years (till years ending 31st Dec 2017) will get 5.5 marks</p> <ul style="list-style-type: none"> Systems like Turnstile/flap gates, AFCS, Public Information System (PIS), PA system, variable message sign system/CCTV Surveillance for at least 30nos of bus stops or 50 nos. of buses at metro or Airport or Govt./ Public offices. <p>For every additional ITMS project of same size, the bidder will get 1-mark subject to a maximum of 7.5 marks.</p>	<p>We request to ammend the clause as follows: The bidder (or any Consortium member or OEM) should have experience of implementing AFCS System of the consisting of following scope in last 7 years ending 31st Dec 2017.</p> <p>Experiences in Public Transport Bus based AFCS solution: A centralized fare collection system FCS project consisting of a centralized application for Fare Collection along with integrated hardware minimum 150 ETM or 150 Validator mounted on Flap Gates or Turnstile.</p> <p>For every additional AFCS project of same size, the bidder will get 1-mark >=3 Projects = 5 marks =2 Projects = 4 marks =1 Projects = 3 marks</p> <p>Additional 1.5 marks for an additional project (over and above the projects shown for above marks) where in bidder is able to demonstrate the experience of AFCS integration with minimum of 1000 ETM or 1000 validator mounted on Flap Gates or Turnstile for a Bus Based Public Transport System. – 1.5 Marks</p>	Refer Corrigendum
956	Volume 1	3.5 Technical Evaluation Framework	32	C1 Project Presentation Marks	We request to add the marks for presentation of ITMS and GIS portion	Refer Corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
		work				
957	Volume 1	3.5 Technical Evaluation Framework	32	<p>Proof of Concept:</p> <ol style="list-style-type: none"> 1. Bidder need to demonstrate the ICCC Control Room setup with visualization o smart components and integration with GIS & at least any 4 smart components specified in section 4 of Vol2. - Other than specified in point no2. & 3. mentioned below on real time basis on 2*2 Screen – 7 Marks 2. Integration with adaptive traffic control system & Integration with PIS/AFCS/CCTV system – 6 Marks 3. ERP – 6 Marks 4. GIS underground survey - 6 Marks <p>Note: For scope of the PoC, the bidder needs to consider the KP defined in the of the vol2.</p>	<p>We request to ammend the clause as follows:</p> <ol style="list-style-type: none"> 1. Bidder need to demonstrate the ICCC Control Room setup with visualization o smart components and integration with GIS & at least any 4 smart components specified in section 4 of Vol2. - Other than specified in point no2. & 3. mentioned below on real time basis on 2*2 Screen – 7 Marks 2. Integration with adaptive traffic control system-2 Marks 3. Integration with AFCS system – 2 Marks 4. Integration with CCTV System – 2 Marks 5. ERP – 6 Marks 6. GIS underground survey, GIS 3D Survey and representation of the same on 3D Platform - 6 Marks 	Refer Corrigendum
958	2.11 Pre-qualification	2.11.1 Pre-Qualification criteria	16	6. The bidder (or any Consortium member) should have expertise and experience in implementation of at least 1 GIS solution for a municipal corporation, worth not less than INR 10 Crore in last seven years	We understand projects executed for a municipal corporation/ government agencies/ semi-government establishments /PSU/Smart Cities, etc will also be considered for this criteria in line with the Clause: 3.5.1 'Technical Bid Evaluation Criteria, B4. Bidder Experience – Enterprise GIS' where in	Refer Corrigendum

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				ending on 31st Dec 2017)	experience in municipal corporation/ government agencies/ semi-government establishments /PSU/Smart Cities are mentioned	
959	3.5.1 Technical Bid Evaluation Criteria	B4. Bidder Experience – Enterprise GIS	43	For every additional Enterprise GIS project (worth at least INR 10 Cr.), the bidder will get 1 mark subject to a maximum of 10 marks.	Total marks allocated for this criteria is 7.5 marks but it is mentioned that bidder will get 1 mark subject to a maximum of 10 marks. Kindly rectify. Similar contradictions are observed is B3 & B6 criteria. Kindly clarify	Refer Corrigendum
960	3.5.1 Technical Bid Evaluation Criteria	A1 Bidder Competence – Turnover	31	The bidder (lead bidder in case of consortium) having minimum turnover of 400 Cr. as on 31st March 2017 will get 3 out of total allocated marks.	In line with other criteria & general practice, We request department to kindly consider combined Turnover of Lead & JV/Consortium partner instead of considering only Lead partner's turnover as all the consortium shall jointly responsible & together execute the project.	Refer Corrigendum
961	3.5.1 Technical Bid Evaluation Criteria	Notes:	36	4. If GIS Underground Survey PoC is deemed successful by RSCDL, the successful MSI shall have to match the lowest price quoted for per line km for sub surface (underground) utility mapping amongst the technically qualified bidders. An undertaking in the same respect should be provided by all the	We request department to kindly delete this criteria as this is a 70:30 QCBS tender and wherein 6 marks have been assigned for POC of Underground utility survey in Bid evaluation criteria. Further it will be difficult for competent agency to match L1 rate if other agency quote very non-workable rates.	Refer Corrigendum

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				bidders (Refer annexure 10)		
962	3.5.1 Technical Bid Evaluation Criteria	Notes:	36	3. Price quoted for underground GIS mapping shall not be considered in the final commercial evaluation.	Since it is a 70:30 QCBS tender wherein 6 marks have been assigned for POC of Underground utility survey, We request dept to consider underground GIS mapping as part of the final commercial evaluation.	Refer Corrigendum
963	Vol-II Part-1	Proof of Concept (POC) for Underground Utility Survey	76	Proof of Concept (POC) for Underground Utility Survey	<p>1. Will VMC / VSCDL provide soft copy of the base map for the 01 Sq Km PILOT area along with necessary As Built drawings</p> <p>2. Kindly clarify the Pilot area, whether it is 01 sq.km or 1km since SOR is asked for per 'Road Km'. Sq. KM or line sections are different units. Hence kindly mention 1 unit of measurement to enable agency to estimate cost.</p> <p>3. Kindly clarify the width of the Road to be survey for POC.</p> <p>4. Will the area for POC shall be same for all the bidders & different area shall be allocated. Kindly confirm.</p>	RFP is for RMC/RSCDL, Please refer to corrigendum for PoC guidelines
964	Vol-II Part-1	Proof of Concept (POC) for Underground Utility Survey	77	Duration of POC shall not exceed 15 days	As the survey is to be carried out in the city environment (Vehicular traffic etc.), we request dept to extend the duration.	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
965	Vol-II Part-1	Proof of Concept (POC) for Underground Utility Survey	77	The cost of carrying out the POC shall be borne by the bidder and RSCDL along..... ...	Executing 1sq.km or line section as part of POC will have cost implications for survey agencies. Kindly devise a method to compensate the survey agencies for POC.	The terms of the RFP remains unchanged
966	Vol-II Part-1	Proof of Concept (POC) for Underground Utility Survey	77	The bidders will be awarded marks based on the relative accuracy levels and quality of surveyed data vis actual ground situation alongside the specifications mentioned in the RFP.	Request clarity on accuracy level that would be adapted for determining the accuracy levels and quality of surveyed data like missing utility, etc	Accuracy level shall be same as of the mapping accuracy and technical standards as specified in the RFP. However RSCDL shall come up with a PoC guidelines as well
967	Vol-II Part-1 3.9.1.1 Scanning and data entry of documents	Volume of work	114	The volume mentioned in this document is a tentative volume which can increase or decrease, based on actual count during actual scanning work done at various departments.	Kindly clarify variation expected in % percentage to enable agencies to account for this uncertainty in their cost estimate.	The bidder shall provision for a 20% variance
968	Vol-II Part-1 3.8.6 Underground Utility Survey	Mapping accuracy	74	The depth of the utility should be accurate within +/- 50 cm or 10% of the utility depth whichever is less. Each service shall be annotated with the type of utility, depth and diameter of pipe at appropriate intervals.	Kindly clarify the depth required for utility survey & identification. This clarity is required as various instruments & sensors have their defined depth ranges and shall have cost implications & also technical limitations. Accordingly suitable instruments are required to be deployed. Hence kindly confirm the maximum depth of utility survey/scanning required	Maximum Depth of various utilities under RSCDL/RMC jurisdiction is approximately around 7m.

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
969	Vol-II Part-1 3.8.6 Underground Utility Survey	Survey of Underground Utilities	74	All the connections, bends, sudden change in depth /direction should be captured and shown	We wish to specifically request you to give the As Built drawings for determining the size / diameter and type of utility that is present and more importantly for connectivity.	RSCDL shall provide all hardcopy maps, access GIS layers (if available), Processed base map with GCPs (if available), etc. to the successful bidder before the start of survey.
970	Vol-II Part-1 3.8.6 Underground Utility Survey	Survey of Underground Utilities	75	As part of input data/material to conduct survey, RSCDL will provide following to the selected bidder: i. Utility drawings (hardcopy) of utilities to be mapped	Total utility length under scope as per indicative figures of various utilities given in page-74 is 3600 km (considering both sides). 1. We understand that the hard copy map of utilities shall be provided for complete 3600km. Kindly confirm. 2. Kindly specify % of maps missing if any out of 3900km. 3. Kindly clarify the % of soft copy of utility maps available out of 3900km.	RSCDL shall provide all hardcopy maps, access GIS layers (if available), Processed base map with GCPs (if available), etc. to the successful bidder before the start of survey.
971	Vol-II Part-1 3.8.6 Underground Utility Survey	Survey of Underground Utilities	75	The indicative figures for road length as per width from center line under the RMC boundaries are as follows: 1. Road network: 3600 (considering both sides)	We understand that the road estimated is 3600 kms (considering both sides). i.e. 1800 in each side. 1. Kindly confirm the width of survey to be covered in metre 2. Kindly give more clarity of survey of 3600 km road on each side that whether survey is required along the road edges, sides of median, whole road payment width, etc. Kindly define specifically.	The successful bidder is required to study and analyse the hard copy drawing etc provided by RSCDL and consult RSCDL for road width to be taken up for survey The successful bidder is required to study and analyse the hard copy drawing etc provided by RSCDL and consult RSCDL for survey methodologies.

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972	Vol-II Part-1 3.8.6 Underground Utility Survey	Survey of Underground Utilities	73	The indicative figures for various utilities for area under scope are as follows:	Kindly clarify the Depth of various utilities under RMC/RSCDL jurisdiction	Maximum Depth of various utilities under RSCDL/RMC jurisdiction is approximately around 7m.
973	2.11 Pre-qualification	2.11.1 Pre-Qualification criteria 3.5.1 Technical Bid Evaluation Criteria	16 32	2.11.1 Pre-Qualification criteria 3.5.1 'Technical Bid Evaluation Criteria	There are no marking assigned for number of Properties surveyed/ tagging, GIS map, underground utility survey and instruments owned (GPR, Utility locator, etc) which are integral part of the scope. Hence kindly include the same	The terms of the RFP remains unchanged
974	Commercial Proposal	Underground Utility Survey for Entire city	1	3900 Line Kilometer	Road width may vary in meters and the efforts & time required for covering wider roads are more which will have cost implications. Hence to arrive at the common unit, we request department to consider unit rates as per Sq. mtr instead of Road km.	The terms of the RFP remains unchanged
975	Vol-II Part-1 3.8.6 Underground Utility Survey	Survey of Underground Utilities	75	Any known underground utilities or information which cannot be mapped to the accuracies stated under mapping accuracy other than by excavation.....	1. We understand that there will not be any excavation/ trial pits for confirmation for underground utility survey. Kindly clarify. 2. If excavation/ trial pits are required after approval of engineer-in-charge of RSCDL, we request RSCDL to define the size/ unit of excavation pit/ trial pit and to include a separate item for payment under Commercial Proposal/SOR	Trial pits/ excavation is required during verification, in case RSCDL demands for it. The cost incurred for such trial pits will be reimbursed to the bidder based on actuals

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976	Vol-II Part-1	Town Plannin g	62	The selected bidder has to carry out a detailed total station survey for the TP schemes which has not been mapped / surveyed and available in digital format with RSCDL	If total station survey is required for TP schemes, then kindly clarify the total area for TP schemes survey in Sq.km.	The details are as following: AutoCAD files available - 26.09 Sq Km Hard Copy and no digital file available - 23.78 Sq km
977	Vol-II Part-1	Town Plannin g	62	TP Scheme Details: 1 AutoCAD files available – 24 nos 2 Hard Copy and no digital - 16 nos	Kindly clarify area of 16 nos TP schemes in Sq. km to have any estimate.	The details are as following: AutoCAD files available - 26.09 Sq Km Hard Copy and no digital file available - 23.78 Sq km
978		Notice Invitin g Bid	-	Deadline for submission of Proposal: 16/04/2018 18:00 Hrs	RSCDL is requested to provide sufficient time of atleast 02 weeks for submission of proposals from the date of issue of clarifications to enable Bidders submit a comprehensive proposal.	Refer corrigendum
979		Notice Invitin g Bid	-	Deadline for physical submission of Technical Proposal (1 Copy), Tender Fee and EMD	RSCDL is requested to provide at least 3 days time for physical submission from the date of on-line submission to enable out stationed agencies to submit the physical copies.	Refer corrigendum
980	TENDER No. : RSCDL/S MART CITY/05/ 2017-18 Vol_II_Par t_1	4.4.5 Firewall	Page No 293	Item No. 3 - Physical Attributes Internal Redundant Power Supply	Is this Mandatory requirement? The specifications asked for the firewall are very low end and usually the low segment firewall does not have this provision. We will be forced to quote higher end firewall which will put us in commercial disadvantage. Request you	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
					to coisider removing this clause.	
98 1	TENDER No. : RSCDL/S MART CITY/05/ 2017-18 Vol_II_Part_1	4.4.5 Firewall	Page No 294	Item No. 8 - Other Support 802.1Q, NAT PAT, IP Multicast support, Remote Access VPN, Time based access control lists, URL Filtering, support VLAN, Radius/ TACACS	what firewall blades are required to be enabled from day 1? what is multi layer firewall protection? Only firewall, VPN & URL Filtering required?	Refer corrigendum
98 2	TENDER No. : RSCDL/S MART CITY/05/ 2017-18 Vol_II_Part_1	4.4.5 Firewall	Page No 294	Item No 10 - Management Console, Telnet, SSHv2, Browser based configuration, SNMPv1, SNMPv2	Are we supposed to provide centralised management (separate HW or software) or integrated management?	Refer corrigendum
98 3	TENDER No. : RSCDL/S MART CITY/05/ 2017-18 Vol_II_Part_1	4.5.1 Firewall	Page No 302	3. Performance and Availability Concurrent connections minimum 5 Million concurrent sessions or more and 300,000 new sessions per second or more	300,000 new sessions per second is a high number for a firewall which is delivering only 20Gbps throughput. Request to change the number to 185,000 or less.	Refer corrigendum
98 4				Simultaneous VPN tunnels: 2000	Is this Site to site or Client to Site VPN tunnels, SSL or IPSec?	Refer corrigendum
98 5	TENDER No. : RSCDL/S MART CITY/05/	4.5.1 Firewall	Page No 302	New Query	Do we need to quote firewall in high availability mode - A/A or A/P?	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
	2017-18 Vol_II_Part_1					
986	TENDER No. : RSCDL/S MART CITY/05/ 2017-18 Vol_II_Part_1	4.5.1 Firewall	Page No 303	Item No 8 - Management Console, Telnet, SSHv2, Browser based configuration, SNMPv1, SNMPv2	Are we supposed to provide centralised management (separate HW or software) or integrated management?	Refer corrigendum
987	TENDER No. : RSCDL/S MART CITY/05/ 2017-18 Vol_II_Part_1	4.3.7 Cloud security requirements	Page No 271	Network - VPN gateway should be enabled for controlled access	Do we need to Quote separate VPN concentrator? What are the specifications	The terms of RFP remain unchanged
988	TENDER No. : RSCDL/S MART CITY/05/ 2017-18 Vol_II_Part_1	4.3.7 Cloud security requirements	Page No 271	Data Security : Privacy (Data & Ne	Is there any requirement for Virtual firewall (for east west communication) for datacenter ?	The terms of RFP remain unchanged
989	Volume 3 - A	Definitions	4	“Commercial Off-The-Shelf (COTS)” The solution should be available Commercially Off-The-Shelf (COTS). The software application should be readily deployable with or without configuration to suit the customer’s specific process requirements and does not involve developing the application from scratch.	Request to include the following in Definition: The product should have 5 or more implementation partners in India and there should be a Product Road Map of next 3 years minimum.	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				COTS software shall be implementable or deployable and maintainable by any other competent agency other than the manufacturer or agency which has developed the COTS software. Proposed COTS software solution shall also be available with complete transparency including operation manuals, help documents and source code for customization		
990	Volume II part2 - Section 19.1	Document management system	599	System shall support future integration with any digital government initiatives.	Please provide details on the the core applications /open-standard systems that will integrate with the DMS/Workflow Management System.	Refer existing IT setup in the vol II of the RFP document
991	Volume II part 2 - Section 19.2	Document Management Requirements	602	The system should manage lifecycle of content through retention, storage, retrieval, and destruction policies along with tracking and managing of physical location of the content using Records Management System	As it is a functionality provided by a Record Management system, we suggest to consider a System which is in compliance with standards like DoD 5015.2, ISO 15489, VERS etc. which are international standards for Record Management.	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
992	Volume II part 2 - Section 19.3	Workflow management of DMS	603	Shall provide a Unified Designer for designing rules and conditions for workflow routing/process without any coding using drag and drop facility	Please confirm that a Business Rule Engine module is to be delivered as part of BOM so that all similar business rules are configured and not hard coded, making the change management easier.	The bidder shall quote as per the commercial format
993				Number of Users for Supply and Activation of Workflow and File Management System & DMS - 100	Please confirm whether the 100 is for Concurrent Users or Named Users.	The bidder has to provision for Named user license
994	Volume I- Instructions to bidders (1.4 Fact Sheet)		9	Date . Time and place of presentation and POC on Technical Solution by Bidders on 27-04-2018 at 12:00 Hrs.	For this project involving several components, it may be difficult to do PoC. We request that requirement of POC be changed to technical presentation where every bidder is able to present his approach. methodology, project plan and delivery strategies	The terms of the RFP remains unchanged
995	Volume II Part-2 Annexure III GIS		492	Time line of T+33 weeks for complete project developnient is too short. It may kindly be extended to T+80 weeks considering the Complexity involved. Suggested delivery schedule can be viewed below Table Delivery, schedule	Project Completion T+33 weeks	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
996	Volume I 8. Annexure 4	Formats for submission of the commercial bid F.3 Under Ground Utility	82	Underground and Utility Survey for Entire City is given 3600 km	Please give clear information on quantity'for under underground Utilities because in VOL I under 3.8.6 Underground utility Survey section the length of underground utility is given meters .so please clarify it	The bidder has to quote commercial for per line km
997	Volume I 8 .Annexure 4-	Formats for submission of the commercial bid F.2	82	Number of Properties is given 450000	Variation clause in case actual quantity exceeds quantity mentioned in RFP. additional payment on pro rata basis should be applied for properties and all utilities.	The terms of the RFP remains unchanged
998	Volume I 8. Annexure 4-	Formats for submission of the commercial bid J.8	84	Quantity of GIS server is given 3.	GIS server quantity is quoted as number 3. Please clarify requirement for DR setup if any.	Refer Section 3.10 of vol II of the RFP document
999	Volume Instructions to bidders 3.8	Enterprise GIS	55	Creation/ Updation of the base map using high resolution satellite imagery.	Kindly provide details of High resolution Satellite imagery that will be provided by RSCDL.	The details shall be shared with the successful bidder
1000	Volume-I Instructions to bidders 3.8.4	Collection of Data	57	Base layer Developed in - 2010-2011	Kindly' provide details of base layers developed by RSCDL in 2010-2011	The details shall be shared with the successful bidder

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
1001	Volume I, 3.8.5	Instructions to bidders	64	Geo Enabled property Geotagging survey for 4 lakh properties.	We assume that geotagging survey does not involve the following 1. Inside property measurements 2. Individual house mapping inside slum areas	The bidder is expected to do individual house mapping inside slum areas as well.
1002				OEMs of Proposed equipment/components should have their own registered office in India as per the prevalent/applicable laws of India and be in operation in India for last Five years as on the Bid issuance date, Registered offices by way of Joint Ventures, Franchise agency, distribution partners will not be considered. In case of the company having a Foreign parent/Holding company, the company must be a wholly owned subsidiary	Undertaking & Copies of supporting documents: from the Bidder confirming the compliance along with the OEM authorization	The terms of the RFP remains unchanged
1003				OEM or is subsidiary company should have sales, services and spares depot in India	relevant Proofs/Undertaking	The terms of the RFP remains unchanged
1004				Bidder should have office in Rjt/Ahd/baroda or should give	relevant Proofs/Undertaking	The terms of the RFP remains unchanged

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
				undertaking for oprning of offive withibn 6 months or receipt of LOI		
1005				All the proposed equipment should not be declared end of support by the OEMs for the next seven years and shouyld not be the end of bid submission	Certificate/affidavit/Self Declaration Form must be submitted	The terms of the RFP remains unchanged
1006				OEM of surveillance cameras should have suppl;ied at least 2000 nos of IP cameras in smart city project of their make brand in a single qualifying order during the last 24 months prior to the month of issuance of the RfP. Qualifyign orders- a) Trhe order should be for a supply meant entirely for a project of Smart City/Safe city in India B) The project must involve central management via servers orders pertainign to stand alone NVR system will not be eligible	COPIES OF PURCHASE ORDERS, Invoices, Tender documents, LOI from End user (Documents may be reasonably readacted for values in case of the presence of a NDA in case of supplies made to defence sectore) for projects under implementation, supply should have been completed as on the date of issue of Rfp	The terms of the RFP remains unchanged
1007	Volume II	Item no. 4.2.3.7, Networ	198	Internal -HDD minimum 2 HDD slots with capacity up tp 4TB with	8ch NVR 2 sate HDD with Raid 5 is not required as per the tender specifications & CVC	Refer corrigendum

	RFP Document Clause/Section Number	Clause Title	Page No	Content of the RFP Requiring Clarification	Clarification Sought	Response
		k Video Recorder		RAID 5 support. Should be provided with appropriate storage to meet the financial requirements	guidelines. We request you to kindly modify the clause as 8 channel NVR with 2 sata HDD with 4 TB capacity each slot is sufficient and appropriate storage to meet the functional requirements.	
1008	Volume III, Master Service Agreement	1.4, Post Implementation SLAs and SLA Matrix	37	In addition to the applicable penalty, RSCDL shall be within its rights to invoke the termination clause if or anytime the penalty increases by 20% of the OPEX value, RSCDL would also have right to invoke the termination clause and blacklist for three years for any work in RSCDL/ RMC.	<p>We request you to amend the clause as mentioned below:</p> <p>In addition to the applicable penalty, RSCDL shall be within its rights to invoke the termination clause if or anytime the penalty increases by 20% of the OPEX value, RSCDL would also have right to invoke the termination clause and blacklist for three years for any work in RSCDL/ RMC. (remove the text in bold)</p>	Refer corrigendum

Annexure 1 : Format for Consortium Agreement

On a (minimum) Rs. 100/- Non Judicial Stamp Paper

This Consortium Agreement (hereinafter the "Agreement") entered into this ____ day of _____ ("Date")

BETWEEN

1. _____ (First Party) through Authorized Signatory _____ having
_____ in India for and on behalf of _____ (hereinafter called "the
its legal successors and permitted assignees) of the

ONE PART;

2. _____ (Second Party) through Authorized Signatory _____ having
_____ in India for and on behalf of _____ (hereinafter called "the Conso
include its legal successors and permitted assignees) of the

3. _____ (Third Party) through Authorized Signatory _____ having
_____ in India for and on behalf of _____ (hereinafter called "the Conso
include its legal successors and permitted assignees) of the

SECOND PART;

RECITALS

A. Rajkot Smart City Development Limited, herewith called as RSCDL, has issued a E- TENDER NO:
_____ (hereinafter the "Tender Document"), inviting bids for Selection of SI for implementation
of ICCC and E-Governance system for Rajkot Municipal Corporation (hereinafter the "Project" or "ICCC
Project");

B. As specified in Clause No. “ _____ ” of the Tender Document, the Bidder has formed a Consortium and hereby enters into this Agreement and the Parties have agreed to the participate as members of the Consortium subject to said terms and conditions of this Agreement

The members of the Agreement shall each be referred to as the “Party” and together as the “Parties”

NOW THEREFORE, in consideration of the mutual covenants of the Parties, the sufficiency whereof is hereby acknowledged and other good valuable consideration, the Parties agree as follows:

1 Definitions and Interpretation

1.1 Definitions

Capitalized terms used in this Agreement shall have their respective defined meanings, and/or shall have the meaning specified in the

Tender Document, unless the context expressly or by necessary implication otherwise requires.

1.2 Interpretation

a. For the purpose of this Agreement, where the context so admits, (i) the singular shall be deemed to include the plural and vice-versa,

and (ii) masculine gender shall be deemed to include the feminine gender and vice-versa.

b. References to a “person” if any shall, where the context so admits, include references to natural persons, partnership firms, companies,

bodies corporate and associations, whether incorporated or not or any other organization or entity including any governmental or political subdivision, ministry, department or agency thereof;

c. The headings and sub-headings are inserted for convenience only and shall not affect the construction and interpretation of this Agreement.

d. References to the word “include” and “including” shall be construed without limitation.

e. Any reference to day shall mean a reference to a calendar day;

2 Purpose of Consortium Agreement

The purpose of this Agreement is to specify the roles and responsibilities of the Parties in implementation and matters connected with the “.....Tender floated by RMC/RSCDL and to set out further rights and obligations of the Parties supplementing but not conflicting with those present in the Tender Document. The Roles of each parties are specifically defined at each stage of the Project is as per Annexure-1

[Note: Bidder has to separately submit Annexure – 1 if any].

3 Duration

This Agreement shall come into force as of the date of signing and shall continue in full force and effect until the complete discharge of all obligations, concerning the carrying out of the Project, which have been taken on by the Parties under Tender Document and under this Agreement.

4 Coordinator

4.1 The Parties hereby understand and agree that there shall be a “Lead Partner” who shall be the point of contact for the purpose of the Project. It is hereby agreed by the Parties that for the purpose of the Agreement _____ has been appointed as “Lead Partner”. The

Lead Partner is hereby authorized by the Parties to make representations and declarations/ incur liabilities and receive instructions on their behalf and the parties shall not raise any dispute/ claim in this regard in future.

4.2 For the purpose of this Agreement, the Tender Document, the Lead Partner shall be the single point of contact for the RMC/RSCDL, shall have the overall responsibility of the management of the Project and shall have single point responsibility for ensuring that all members of the consortium are complying with the terms and conditions set out in the Tender Document.

4.3 All instructions/communications from RMC/RSCDL to the Lead Partner shall be deemed to have been duly provided to all the members of the consortium.

4.4 Notwithstanding anything to the contrary contained elsewhere in this agreement, all Parties of the consortium shall be jointly & severally responsible for the obligations under the Tender Document, irrespective of the specific roles/responsibilities undertaken by them.

5 Rights and Obligations

5.1 For delivery of all services as per the agreement with RMC/RSCDL, Lead Partner shall be primarily accountable and responsible.

5.2 The Lead Partner shall be responsible for the transmission of any documents and information connected with the Project to the Parties concerned.

5.3 It is hereby clarified that representations and declarations made by the Lead Partner shall be legally binding on all the Parties of the Agreement.

5.4 Each Party shall use reasonable efforts to perform and fulfill, promptly, actively and on time, all of its obligations under the Tender Document and this Agreement.

5.5 All commercial activities with RMC/RSCDL will be conducted by the Lead Partner.

5.6 In case RMC/RSCDL suffers any loss or damages on account of any breach of the Contract, the Lead Partner as well as the other consortium members undertakes to promptly make good such loss or damage caused to RMC/RSCDL on demand without any demure. RMC/RSCDL

shall have the right to proceed against anyone of the partners and it shall neither be necessary nor obligatory on the part of RMC/RSCDL to proceed against the Lead Partner before proceeding against the other consortium members.

6 Responsibilities towards each other

a) Each Party undertakes:

i. To promptly notify other Parties about any significant delay in fulfilment of milestones in relation to the Project;

ii. To inform other Parties of relevant communications it receives from third parties in relation to the Project.

b) Each Party shall use reasonable efforts to ensure the accuracy of any information or materials it supplies hereunder and promptly to

correct any error that came to its knowledge.

c) Each Party shall act in good faith. When a Party believes that for carrying out the Project or use of knowledge from the Project it might

require access rights to another Party's pre-existing know-how or to another Party's knowledge and material which is not from the Project,

it shall obtain written permission from the Party prior to the use of such material.

d) Each Party shall abide with the terms of confidentiality as described in Tender Document and shall also abide with all the clauses of the

Tender Document.

e) Each Party shall share and disclose information including confidential information and documents as may be necessary for the Project.

The Parties hereby understand and agree that the information shall be used solely for the purpose of the Project and not for its own use
or for any third party benefit.

7 Assignment

No Party shall, without the prior written consent of the RMC/RSCDL and of the other Parties, assign or otherwise transfer partially or totally any of its rights and obligations under Agreement.

8 Representation and Warranties

8.1 The Parties hereby represents and warrants that:

a) They are duly organized and validly existing under the laws of India and have full power and authority to enter into this Agreement and to perform its obligations under this Agreement. The execution and validity of this Agreement and the consummation of the transactions contemplated by this Agreement have been duly authorized by all necessary action on the part of the Parties;

b) This Agreement constitutes a valid and binding obligation of the Parties, enforceable against them in accordance with the terms hereof, and the execution, delivery and performance of this Agreement and all instruments or agreements required hereunder do not

contravene, violate or constitute a default of or require any consent or notice under any provision of any agreement or other instrument to which the Bidder is a party or by which the Bidder are or may be bound.

c) Each of the representations and warranties shall be construed as a separate representation, warranty, covenant or undertaking, as the case may be, and shall not be limited by the terms of any other representation or warranty or by any other term of this Agreement.

d) The Parties have read, understood and agree with the terms of this Agreement and the Tender Document.

9 Irrevocable

Parties herein agrees that this Consortium Agreement shall be irrevocable and shall form an integral part of Contract and shall continue to be enforceable against the Parties herein by RMC/RSCDL till the terms of the Agreement for ICC Project are fulfilled.

10 Miscellaneous

a) Notices, demands or other communication required or permitted to be given or made under this Agreement shall be in writing in the English language and delivered personally or sent by prepaid post with recorded delivery addressed to the intended recipient at its address

set forth below:

I. If to the Party of the First Part

II. If to the Party of the Second Part

a) Any such notice, demand or communication shall, unless the contrary is proved, be deemed to have been duly served at the time of delivery in the case of service by delivery in person or by registered post.

b) Each Party shall bear its own legal, accounting, professional and advisory fees, commissions and other costs and expenses incurred by it in connection with this Agreement and the transactions contemplated herein.

c) This Agreement supersedes all prior discussions and agreements (whether oral or written, including all correspondence) if any, between the Parties with respect to the subject matter of this Agreement.

d) Any provision of this Agreement, which is invalid or unenforceable, shall be ineffective to the extent of such invalidity or unenforceability, without affecting in any way the remaining provisions hereof.

e) This Agreement shall be governed by, and construed in accordance with the substantive laws of India, without giving effect to the principles of conflict of laws there under.

III. Any and all disputes or differences between the Parties arising out of or in connection with this Agreement or its performance shall, so far as it is possible, be settled amicably through consultation between the Parties.

IV. If after 30 (thirty) days of consultation, the Parties have failed to reach an amicable settlement, on any or all disputes or differences arising out of or in connection with this Agreement or its performance, such disputes or differences shall be submitted to final

and binding arbitration. The arbitration panel shall consist of three arbitrators: one nominated _____, one nominated by _____ and the third nominated jointly by both the arbitrators. The arbitration shall be governed by the Arbitration and Conciliation Act, 1996. The place of arbitration shall be Vadodara, India. The language to be used in the arbitration

proceedings shall be English. The award of the arbitration proceedings will be final and binding on both Parties to the Agreement.

V. This Agreement shall be governed by the laws of India. Courts Vadodara shall have exclusive jurisdiction in all matters arising hereunder.

IN WITNESS WHEREOF, the Parties have entered into this Agreement the day and year first above written.

For _____

Authorized Signatory

Name:

Designation:

In the presence of:

Name:

Address:

For, _____

Authorized Signatory

Name:

Designation:

In presence of:

Witness 1: _____

Witness 2: _____

Annexure 2 : Make and Model Specification for VMS &EMS

Product Description	Make & Model
Video Management System	Honeywell DVM

EMS	CA Network Monitoring Software
Storage Array	<p>HPE 42U 600x1075mm Enterprise Shock Rack</p> <p>HPE 3PAR StoreServ 20000 8N Config Base</p> <p>HPE 3PAR 20800+SW Storage Node</p> <p>HPE 3PAR 20000 4p 16Gbps FC HBA</p> <p>HPE 3PAR 20000 4p 12Gbps SAS HBA</p> <p>HPE 3PAR 20000 2p 10Gbps iSCSI/FCoE CNA</p> <p>HPE 3PAR 20000 2p 10Gbps Ethernet Adptr</p> <p>HPE 3PAR 20000 12d 2U LFF Drv Enclosure</p> <p>HPE 3PAR 20000 8TB+SW 7.2K LFF FE HDD</p> <p>HPE 3PAR 20000 12d 2U LFF Drv Enclosure</p> <p>HPE 3PAR 20000 8TB+SW 7.2K LFF FE HDD</p> <p>HPE 3PAR StoreServ RPS Service Processor</p> <p>HPE 42U 600x1075mm Enterprise Shock Rack</p> <p>HPE 3PAR 20000 12d 2U LFF Drv Enclosure</p> <p>HPE 3PAR 20000 8TB+SW 7.2K LFF FE HDD</p> <p>HPE 3PAR 20000 24d 2U SFF Drv Enclosure</p> <p>HPE 3PAR 20000 1.2TB+SW 10K SFF HDD</p> <p>HPE Basic 7.3kVA/60309/C13/INTL PDU</p> <p>HPE 42U 600x1075mm Enterprise Shock Rack</p> <p>HPE 3PAR 20000 24d 2U SFF Drv Enclosure</p> <p>HPE 3PAR 20000 1.2TB+SW 10K SFF HDD</p> <p>HPE 3PAR 20000 24d 2U SFF Drv Enclosure</p> <p>HPE 3PAR 20000 1.2TB+SW 10K SFF HDD</p> <p>HPE 3PAR 20000 12d 2U LFF Drv Enclosure</p> <p>HPE 3PAR 20000 8TB+SW 7.2K LFF FE HDD</p> <p>HPE 3PAR 20000 12d 2U LFF Drv Enclosure</p> <p>HPE 3PAR 20000 8TB+SW 7.2K LFF FE HDD</p> <p>HPE 3PAR 20000 12d 2U LFF Drv Enclosure</p> <p>HPE 3PAR 20000 8TB+SW 7.2K LFF FE HDD</p> <p>HPE Basic 7.3kVA/60309/C13/INTL PDU</p>
Video Wall (Make:	Videowall Server

Delta)	Videowall Screen (Make: Delta/Model: DVS-508FS-5X3)
Access Control System	READER(Make:HID/Model:HIA900NTNNEK000000) BIO METRIC(Make:Morpho/Model:BIA293678628) TEMA SERVER(Make:Honeywell/Model:TS_2)
SAN Switch	HPE SN6000B 16Gb 48/24 FC Switch HPE SN6000B SAN Switch 12-port Upg LTU
CCC Core Router	HPE HSR6802 Router Chassis HPE HSR6800 FIP600 Flx Intf Pltfrm Rt Mod HPE X130 10G SFP+ LC SR Transceiver
CCC Internet Router	HPE HSR6804 Router Chassis HPE HSR6800 FIP600 Flx Intf Pltfrm Rt Mod HPE X130 10G SFP+ LC SR Transceiver
CCC Core Switch	HPE 10508 Switch Chassis HPE 10500 2500W AC Power Supply HPE X421 Chassis Universal 4-post RM Kit HPE 10500 Type D w/Comware v7 OS MPU HPE 10508/10508-V 2.32Tbps Typ D Fabric Mod HPE X240 40G QSFP+ QSFP+ 5m DAC C-Cable

Annexure 3: POC Guidelines

Proof of Concept: Scope cum General Guideline Document

General Guidelines for the Bidder

1. Approach to be followed for PoC

1.1 PoC Site/Location

The location for PoC will be the campus premises of zonal offices of Rajkot Municipal Corporation. PoC site allotted to the bidder shall be informed to the bidder before the proposed date of PoC and it is advised that the bidder shall visit the allocated location few days in advance. Locations of the smart bus stops shall either be given by the Authority or can be decided by the bidder for the allotted site post approval from RSCDL. The camera type, angle, lenses, etc. should be fixed as per RFP requirements and submitted technical proposal, in consultation with camera OEM. The bidder should plan out the scope of the equipment as per the demo setup.

Google Map of the PoC site should be captured and used for preparing location map/GIS map, sensor locations etc.

Power arrangement for the field equipment should be arranged from respective agencies/department. Exact wiring diagram should be made available, so that in case of any power-supply related issue during the demo, it can be resolved correctly and efficiently.

Total power capacity for demo control room equipment and server infra must be calculated in advance. Feasibility of sourcing utility power from allotted site/room must be checked in advance. Power backup via UPS must be provisioned as per site conditions.

1.2 Sensor Setup

PoC must use the same make and model of the sensors which will be offered as part of solution. These sensors must be placed appropriately to demonstrate the functionality offered as per RFP for Integrated Transport Management System (ITMS), ATCS, and Smart Parking.

1.2.1 Smart Bus stop & ATCS vehicle detector Setup

PoC must use the same make and model of the ICT solution which will be offered as part of solution. The quantity of the vehicle detector should be determined (minimum 1 of each type), based on the site and PoC requirement as mentioned in this document. The cameras must be placed on poles, having field-of-view of vehicles. Cameras must be tested for all lighting conditions.

1.2.2 Network Setup

. The bidder shall make all necessary provisions for network connectivity for PoC. The network setup must allow exact bandwidth to be provided/measured to each type of camera/sensors etc., as per RFP requirement and PoC requirement as mentioned the PoC document. .

1.2.3 Software and Server Setup

A complete setup of CCC software (exact make and version number which is offered in bid) must be established. A set of servers (sized appropriately for PoC setup) which are required to install the server-side components of, CCC, ERP, ATCS, etc. must be installed. These details should be provided by OEM partners. Entire setup should be tested at least one day before the PoC as per RFP requirement and PoC requirement as mentioned above in PoC document.

1.2.4 Team Setup for PoC

A competent team must be selected and briefed in advance for the PoC. The team may have the following members:

1. **PoC Lead and SPOC:** Responsible to function as chief narrator/demonstrator as well as Single Point of Contact (SPOC). He/she will carry out the complete PoC demo/tour. He/she must have complete control over the PoC and must know the RFP requirements well. **Name, Designation, Mobile Number and Email of the PoC Lead/SPOC must be intimated at least 5 days in advance to RSCDL, via email.**
2. **Subject Matter Experts (SME):** For each of the components, there can be subject matter experts. These members can be from OEM partners (if in-house knowledge for that OEM equipment is not sufficient). The respective SMEs of each component is allowed to focus only on their components. Ideally, the following SMEs are required:
 - a. ATCS System
 - b. ITMS/AFCs System
 - c. CCC Software
 - d. Camera Infra
 - e. Integrated Transport Management
 - f. Cloud Solution
 - g. ERP Solution
 - h. Sub surface Utility Mapping
 - i. Smart parking
3. **Key Account Manager/Bid Lead:** To answer any query related to the exact offering in the bid (vis-a-vis items offered in PoC)

The PoC Lead should front-end the entire PoC and walk through the entire demonstration. At appropriate points, he/she should hand over the control to the respective SME, to enable demonstration of a particular component (if required).

1.2.5 Flow for PoC

There should be a well-defined flow for the PoC. The flow of the PoC must be briefed at the start of the PoC, so as to explain about the components and the features that are going to be demonstrated during the PoC. The aim of the PoC should be functional compliance as well as operational explanation. The focus should be on demonstrating the features that are to be used in actual work flow of the city monitoring as specified in CCC use cases in RFP. Hence, the flow of PoC must be drafted accordingly and PoC must be conducted as per the defined flow and demonstration of use cases. The bidder shall conduct sub surface mapping for the proposed line section as conveyed by RSCDL and shall submit the survey deliverables as per the format specified in the RFP to RSCDL for evaluation.

1.2.6 POC Setup Document

A flyer/hand-out document for the PoC setup must be prepared and presented during the PoC. The document must include the following:

1. Location plan for the site, indicating the location, make, model and quantity of the devices on the field – including GIS Map showing field of view of each camera.
2. Schematic Network Diagram – how the devices and the demo room equipment are connected.
3. Bill of Material (major items) installed for the PoC - in line with table as mentioned above for PoC technical evaluation format. This document should be provided with exact quantity of the hardware, software and networking equipment's as demonstrated.
4. List of software that are going to be demonstrated.
5. All datasheets/brochures/literatures of equipment used for PoC.

1.3 PoC Demonstration – Salient Points

The PoC demonstration must cater to the following salient points:

- a. Adequacy of system setup (Bill of Material) in line with RFP requirements (to the extent possible).

- b. Major components covered during PoC.
- c. Proficiency of setting up of the system for PoC.
- d. Proper deployment/integration of system.
- e. Technical compliance of the system demonstrated (vis-a-vis RFP specifications).
- f. Proficiency of bidder and consortium partners (if any of the PoC item is under SoW of the consortium partner as defined in consortium agreement,) during the PoC.
- g. Proficiency of each of the team member in demonstrating the key parameters.
- h. Capability of the bidder to respond to the queries raised during the PoC.
- i. Additional systems demonstrated (if any) – bidder can propose any other smart element also to be demonstrated.
- j. Bandwidth provisioning and verification (as per RFP).
- k. Adequacy of the PoC recordings given in CD/DVD/USB pen-drive.
- l. Completeness of the PoC result document.

1.4 Steps to be followed during PoC

2. The PoC demonstration should primarily cover the following steps at the minimum along with the evaluation framework as mentioned above under PoC technical evaluation format.
3. Introduction of the bidder team, consortium partners and OEM partners.
4. Brief objectives of PoC and flow/steps in which the PoC will progress.
5. Summary explanation for the Bill of Material for PoC.
6. Inspection of all PoC equipment by the evaluation committee and comparison with bid proposal.
7. Actual walk-through of the system covering all components:
 - a. Pole Equipment/Edge Networking (flow of video/sensor traffic)
 - b. Central Networking and Server information (brief intro)
 - c. Smart bus stop ICT set up
 - d. ICCC control room setup with visualization of smart components and integration with GIS on real time basis (2x2 screen)
 - e. Demonstration of location of equipment on GIS map
 - f. ERP Software
 - g. Integrated transport management – AFCS, PIS, Turnstile/ Flap Gate etc.
 - h. Smart parking
 - i. CCC Software
 - j. Workflow and Use Cases
 - End to end use cases of ATCS, Integrated transport management system (ITMS) & Smart parking
 - Integration of CCC with at least any 4 out of the following: Public address system, Bus stop Surveillance, Passenger information system, Turnstile & Validator, Variable Messaging Display, parking enforcement application, ERP and e-Governance, GIS application, , Disaster Recovery, City App Portal and Mobile App
 - **Note:** These can be existing integrations implemented elsewhere. For BoQ list items, the proposed product shall need to be demonstrated. For items not in the BoQ list, any product may be demonstrated.
 - k. Any other features as per RFP, related to PoC items
8. **Command & Control Centre:** Camera feeds to be displayed at the workstation of Operator- operator 1 shall be able to view the cameras live and recorded video feed. The feeds shall be made available for recording at the PoC control center (software, hardware).
9. **Dashboard:** The operator (Operator 1) shall be able to present the alert on the geospatially enabled maps in the form of visual & audio. Auto pop-up of alert manager window shall be demonstrated.
10. **Alerts:** Below information to be demonstrated by the Alert Manager:
 - a. Show the criticality of the alert
 - b. Time the alert was created
 - c. Description of the alert
 - d. Sensor which created the alert
 - e. It will have provision to facilitate the operator to locate the sensor on GIS map
 - f. Provision to acknowledge the alert
 - g. Provision to close the alert
 - h. Provision to see detailed view which should include
 - i. Alert description

- ii. Live & recorded video of the camera/associated camera
 - iii. Map section by displaying the sensors and resources
 - iv. Standard Operating Procedure (SOP) as mentioned above
11. Acknowledgement of the alert by operator (Operator 1) in alert manager
 12. Demonstration of predefined and relevant SOP in the SOP section by operator (Operator 1)
 13. Demonstration of specifying the custom comments in the appropriate field by operator (Operator 1)
 14. Demonstration of performing all the tasks specified in the SOP by operator (Operator 1)
 15. **Reports:** Demonstration of generation and receipt of analyzed reports from the CCC of the system by the operator (Operator).
 16. Integration capabilities (+ GIS/Maps + CCC Software + Sensors)
 17. **Further Steps:** Provide response/clarifications to Technical evaluation committee against their queries as per terms of RFP.

On completion of POC, the bidder should dismantle the equipment and remove them from the location of POC, only when asked, and not before that.

PoC Technical Evaluation Parameters

1.4 Compliance of CCC Software to the Tender Requirements

1. Demonstrate the CCC software solution for multi-monitor displays (2x2 displays)
2. All CCTV camera should be accessible through the GIS map by using GIS Filters.
3. Monitoring the status of various assets deployed on the ground (For demo purpose a camera tampering and device offline needs to be demonstrated).
4. Dashboard monitoring of all live, closed and work in progress incidents.
5. Incident Management - Command & Control Center operator will receive the alarm from any of sensors (CCTV Camera, Environmental sensor, etc.).
6. Based on alarm from sensors, generated alerts will be shown on the alert panel residing in monitor
 - i. By selecting the particular alert, it will zoom to camera location on monitor over a GIS map.
 - ii. By click on camera icon, sub menu will open there will have option for creating incident, abandon incident, live view camera and playback.
7. Operator will check the authenticity of alarm raised by camera. At this stage the video will be streamed by VMS system. If an incident is created then it will send the video feed to be tagged to the incident id. If no Incident is created then operator will abandon the incident and this will be logged as abandoned. This will be the flow for all events coming from subsystem triggers/alarms.
8. If condition found true then;
9. Once created incident for the alarm, SOP will be generated for the incident based on the type of alarm. SOP will show on monitor 3.
10. Demonstration of capabilities around visualization, event co-relation, business rules, and deployment of SOP's and workflows (filtering, notifications etc. are needed to be demonstrated.)
11. User management with user groups, roles, privileges and access policies.
12. Other specifications as per RFP.

1.5 Subsurface utility Mapping

Results of pilot conducted by the bidder as per instructions from RSCDL. The bidders will be awarded marks based on the relative accuracy levels and quality of surveyed data vis a vis actual ground situation of PoC site.	Relative Marking Accuracy of data in terms of positional accuracy (Latitude & Longitude values), Depth levels and number of utilities detected as per specifications and formats of the RFP in comparison to the

<p>The bidder achieving maximum closeness to the real PoC site levels shall be considered technical superior among all bidders and rest will be marked relative to the technical superior bidder.</p> <p>Deliverables:</p> <ul style="list-style-type: none"> The PoC deliverables shall be submitted as per specifications and formats mentioned in the RFP. 	<p>actual ground situation of PoC Site – 6 marks</p> <ul style="list-style-type: none"> Positional accuracy (3 Marks) <ul style="list-style-type: none"> >=98 %- 3marks; >= 95% - 1 marks; < 95% - 0 marks; Depth accuracy (2 marks) <ul style="list-style-type: none"> >=98 %- 2 marks; >= 95% - 1 marks; < 95% - 0 marks Number of Utilities detected as per real ground situation (1marks) <ul style="list-style-type: none"> >98= %- 1 marks; >= 95% - 0.5marks; < 95% - 0 marks
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2 Overall General Setup

1. Quality and proficiency of PoC visual setup, placement of equipment.
2. Adequacy of system setup for PoC as per this document.
3. Proficiency of setting up of the system for POC.
4. Overall compliance of the demonstrated hardware & software with proposed system.
5. Proficiency of bidder and consortium partners during the demonstration.
6. Proficiency of the manpower in demonstrating the key parameters.
7. Capability of the bidder to respond to the queries raised during the demonstration.
8. Additional systems demonstrated (if any).

3 PoC Result Document (To be submitted by the bidder)

At the end of PoC, a PoC result document shall be submitted to the Authority. The document shall have at least the following information:

#	Document Section	Remarks
1.	Objective	To define the objective of the PoC, which are intended to be demonstrated.
2.	Solution and Network Architecture	Should cover how the field devices, demo room equipment and application software are connected through network.
3.	Sub Surface Utility Mapping	Survey deliverables as per the formats specified in the RFP, for the line section surveyed during PoC
4.	Major Components and Bill of Material (Equipment's Used in PoC)	Brief description of major components and make, model, qty. of equipment (location wise) along with comparison with the make and model as proposed in the bid.
5.	Site Photographs	Photographs of camera, sensors, poles, junction box, switches, desktops/ workstations used, servers, UPS etc.
6.	Site Map/GIS Map	GIS Map with camera/sensor/pole locations, make, model, field of view etc.
7.	Technical Parameters/ Observations	Technical parameters/datasheets for camera, sensor, switches, CCC workstation etc.
8.	Compliance/Response Sheets	Comparison of specs of equipment's and solutions (which were part of POC) as proposed in the bid with respect to RFP/subsequent corrigendum requirements.
9.	Smart Sensors/Field Devices <ul style="list-style-type: none"> Integrated Transport Management Adaptive Traffic Signals Surveillance Cameras Public Address Systems Smart Parking 	<p>Sensors/field devices deployed for PoC should be labeled properly and relevant information as mentioned below should be shared. CD/DVD/USB media may be utilized to share information.</p> <ol style="list-style-type: none"> Sensor/field device name Location Time Alert type (if any) Alert result/flag (if any) Status/remarks
10.	Application Screenshots	Photographs/screen capture of the various workstations/ desktops showing CCC and other smart solutions etc.
11.	Network Bandwidth Observations	Network bandwidth consumed as observed for the equipment and solutions at various times (e.g. day time, night time, less movement in FoV, more movement in FoV, etc.) for different resolution settings at cameras.
12.	Demo Control Room Photographs	Photographs of the demo room setup, PoC demo-in-progress.

13	Contact Info	Name, email and mobile number of PoC lead, in case any further clarification is required regarding the PoC.
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Apart from the written queries, different queries were raised by the representatives of the Agencies/Consulting Firms, following clarification has been made.

Thanks & Regards

----Sd-----

Chief Executive Officer
Rajkot Smart City Development Limited

No./RSCDL/O.No. 6

Date: 21/04/2018

Copy submitted with respect to:

- Chairman-RSCDL.

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