

## **Pre-Bid Proceedings**

#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
1	2	9	Notice Inviting Bid	Till 08.04.2019 up to 18:00 hrs.	we request to revise the date up to 22.04.2019 @ 18:00 Hrs	Please refer to Addendum & Corrigendum I
2	2	9	Notice Inviting Bid	Bid Submission date	Request you to kindly extend bis submission by atleast 3 weeks	Please refer to Addendum & Corrigendum I
3	2	9	Notice Inviting Bid	EMD of Rs. 25,00,000 whereby 50% amount shall be in the form of Demand Draft / Banker's Cheque in favour of "Surat Smart City Development Limited", from a list of approved banks as per the format given in this Bid Document, in favour of Surat Smart City Development Ltd. with validity of 180 days from the date of Bid opening.	we request to revise condition of EMD to be provided with 100% of amount in the form of bank guarantee.	No change. RFP terms and condition prevails
4	3.5	12	Project Objective	"Single source of truth" for all city's civic and transport functions	To get single source of truth for all function, ICCC must have single pane of glass across all the components. EMS solution is capable to give unified view across all IT layers but EMS is mentioned in the RFP anywhere. Request to please include EMS specs in the RFP to get desired outcome of the tender	No change. RFP terms and condition prevails
5	3.5	12	Project Objective	Platform with the ability to receive, intelligently correlate & share information to better predict outcomes	Correlations and predictive analytics is key ask of the RFP which would required enterprise grade analytics tools to be procured however there are no specification of these tools procurement in the RFP. Request to please add the relevant specs	No change. RFP terms and condition prevails



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6	4	13	Scope	Video Conferencing System	We understand that the detailed technical specifications of Video conference system are not mentioned in the tender document. We request the authority to include the same in order to get the best in the class solution as per the department's need.  Please find below draft specifications for your reference.	Please refer to Addendum & Corrigendum I
7	4	13	Scope	Provisioning Hardware and Software Infrastructure:	IT hardware and software provisioning is in scope however how to monitoring and manage of hardware/software is not considered	No change. RFP terms and condition prevails
8	4.1	13	Components & Services Overview	2. Provisioning Hardware and Software Infrastructure:	A COTS based Analytics Platform should be part of required software since most ICCC solutions don't have the required analytics capabilites required across Smart city applications and data.	Please refer to Section 13.9 and Section 14.2
9	4.1	14	Scope	Warranty and Annual Maintenance which includes periodic maintenance services for thesoftware, hardware and other IT infrastructure installed as part of ICCC project for a period of 5 years i.e. 3 year warranty and 2 years of Comprehensive Annual Maintenance Contract (CAMC), and conducting periodic audits of the project from a third party, if required or instructed by SSCDL.	Please clarify this periodic audit is whose responsibility, SMC or the bidder and who will bear the cost of the same. Also define the frequency of the audit.	Cost for such audits will be borne by SSCDL/SMC, however the cost of rectification of non-compliance shall be borne by the SI. Please refer section 13.11, page no 108 under note section



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10	4.1	14	Scope	Warranty and Annual Maintenance which includes periodic maintenance services for the software, hardware and other IT infrastructure installed as part of ICCC project for a period of 5 years i.e. 3 year warranty and 2 years of Comprehensive Annual Maintenance Contract (CAMC), and conducting periodic audits of the project from a third party, if required or instructed by SSCDL.	The support asked in the RFP is for 5 years for all hardware and software provided as part of the project. The clause also mentions 3 years warranty and 2 years CAMC. Please clarify on the exact support / warranty / CAMC requirement.	Please refer to form TQ_2 (Column "Warranty in years") which clearly mentions the warranty duration for respective components. Also refer Section 13.15.1 (point -2).
11	4.2	15	Network & Data center layer	2. Network & Data center layer - Provisioning of connectivity and bandwidth will not be under the scope of the bidder.	Request authorities to clarify about the bandwidth scope of work by bidder as the statement conflicts with the statement in "Section 4.3 Surat Network Schematic Diagram in Page 17" showing the bidder scope of work in diagram in orange colour.	Kindly refer to point 2 of section 4.2 " Envisaged Solution Architecture". Provisioning of connectivity and bandwidth will not be under the scope of the bidder.
12	4.2	15	Scope	Solution components to be integrated	Please provide details like database, OS, technology, solution being used etc for all solution components to be integrated as part the desired solution architecture.	This will be shared with successful bidder
13	4.3	17	Scope	The below diagram illustrate the network diagram for ICCC. All items including interconnects in orange colour are under scope of selected bidder under this RFP, the selected bidder will have to co-ordinate and integrate with all item in black colour. Selected bidder will be solely responsible	Please let us know on all items which are in black. Make models etc.	This will be shared with successful bidder



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				for successful integration of all components.		
14	5	21	BEC	Sole Bidder / Prime Bidder (in case of consortium) should have an experience in implementation of Integrated Command & Control Centre (ICCC) / Network Operations Centre (NOC) in India in last 7 years from the date of publishing this RFP	Sole Bidder / Prime Bidder (in case of consortium) should have an experience in implementation of Integrated Command & Control Centre (ICCC) / Network Operations Centre (NOC)/ Command & Control Centre (CCC) in India in last 7 years from the date of publishing this RFP	Please refer to Addendum & Corrigendum I
15	5.1	20	BEC	Integrated Command & Control Centre (ICCC): ICCC Project is defined as those project where in CCC components like Command Centre Application, Management (Video wall) room, Contact center/helpdesk, etc. are implemented. ICCC Application at such installation should not only be a viewing platform but should be used for SOP creation and triggering for specific event/incident.	In a complex Smart City ecosystem a single MSI may not have an exhaustive list of ICCC items under their scope and may be shared within the consortium. Request you to kindly consider hardware and software scope independently for ICCC components. The amended clause should read as  Integrated Command & Control Centre (ICCC):ICCC Project is defined as those project where Command Centre Application is implemented and integrated with other sub systems. ICCC Application at such installation should not only be a viewing platform but should be used for SOP creation and triggering for specific event/incident.	Please refer to Addendum & Corrigendum I



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16	5.1	22	BEC	In case of consortium, the consortium partner should have completed at least one project pertaining to setting up of Datacenter in last 7 years as on Bid Submission date of value not less than INR 5 Crore in India.	We request to revise the clause as below. In case of consortium, the consortium partner should have completed at least one project pertaining to setting up of Datacenter/Datacenter ICT Infrastrcture in last 7 years as on Bid Submission date of value not less than INR 1 Crore in India.	Please refer to Addendum & Corrigendum I
17	5.1	21	BEC	Sole Bidder / Prime Bidder (in case of consortium) should have an experience in implementation of Integrated Command & Control Centre (ICCC) / Network Operations Centre (NOC) in India in last 7 years from the date of publishing this RFP One project costing not less than the amount equal to INR 20 Cr. with ICCC application and video wall solution component worth minimum INR 5 Cr.  OR  Two projects costing not less than the amount equal to INR 12 Cr. each with ICCC application and video wall solution component worth minimum INR 3 Cr.  OR  Three projects costing not less than the amount equal to INR 10 Cr. each with ICCC application and video wall solution component worth minimum in INR 10 Cr. each with ICCC application and video wall solution component worth minimum INR 2.5 Cr.	In most of the bid the Financial capabilities are always asked for	No change. RFP terms and condition prevails



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18	5.1	21	BEC	Sole Bidder / Prime Bidder (in case of consortium) should have an experience in implementation of Integrated Command & Control Centre (ICCC) / Network Operations Centre (NOC) in India in last 7 years from the date of publishing this RFP One project costing not less than the amount equal to INR 20 Cr. with ICCC application and video wall solution component worth minimum INR 5 Cr. OR Two projects costing not less than the amount equal to INR 12 Cr. each with ICCC application and video wall solution component worth minimum INR 3 Cr. OR Three projects costing not less than the amount equal to INR 10 Cr. each with ICCC application and video wall solution component worth minimum INR 2.5 Cr.	Whilst SSCDL has already permitted consortium, we request SSCDL to review and amend this clause in line with other ICCC project (ref. Dholea Smart City) where collective experience is allowed. This will surely enable more MSI participation and that will generate healthy competition by way of competitive rates which will result in savings of crores of public money & will be benefited to SMC for sure. We thus request SSCDL to amend the criteria as follows:  "The Bidder or any member of consortium, either individually or collectively, should have an experience in implementation of Integrated Command & Control Centre (ICCC) / Network Operations Centre (NOC) in India in last 7 years from the date of publishing this RFP One project costing not less than the amount equal to INR 20 Cr. with ICCC application and video wall solution component worth minimum INR 5 Cr. OR  Two projects costing not less than the amount equal to INR 12 Cr. each with ICCC application and video wall solution component worth minimum INR 3 Cr. OR	No change. RFP terms and condition prevails



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					Three projects costing not less than the amount equal to INR 10 Cr. each with ICCC application and video wall solution component worth minimum INR 2.5 Cr"	
19	5.1	21	BEC	Sole Bidder / Prime Bidder (in case of consortium) should have an experience in implementation of Integrated Command & Control Centre (ICCC) / Network Operations Centre (NOC) in India in last 7 years from the date of publishing this RFP One project costing not less than the amount equal to INR 20 Cr. with ICCC application and video wall solution component worth minimum INR 5 Cr. OR Two projects costing not less than the amount equal to INR 12 Cr. each with ICCC application and video wall solution component worth minimum INR 3 Cr. OR Three projects costing not less than the amount equal to INR 10 Cr. each with ICCC application and video wall solution component worth minimum INR 3 Cr.	We request you to please remove the clause of Minimum Video Wall Solution Component from criteria. We also request you to please also remove the requirement of Experience of the Integration of different Domains/ Systems from the ICCC Projects	No change. RFP terms and condition prevails
20	5.1	21	BEC	Proof Document Required	Proof Document Required	No change. RFP terms and condition
				<ul> <li>Copy of completion certificate issued by client</li> <li>In case of an ongoing project, the project must have achieved the</li> </ul>	<ul> <li>Copy of completion</li> <li>certificate issued by client</li> <li>In case of an ongoing project,</li> <li>the project must have achieved</li> </ul>	prevails



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		No.				
				respective value in terms of entire project cost and ICCC application & Video Wall Solution component respectively from financial	the respective value in terms of entire project cost and ICCC application from financial perspective. The Certificate to	
				perspective. The Certificate to this effect from the client on client's letter head to be provided.	this effect from the client on client's letter head to be provided.  Copy of Work order / Contract	
				Copy of Work order / Contract		
21	5.1	21	BEC	Proof document required  1. In case of an on-going project, the project must have achieved the	Request SSCDL to amend the below for on going projects  1.Self Certified Copy of PO or	No change. RFP terms and condition prevails
				respective value in terms of entire project cost and ICCC application & Video Wall Solution component	Contract with the components (ICCC, Video wall)	
				respectively from financial perspective. The Certificate to this	2. For on-going projects, Self Certified Copy of PO or	
				effect from the client on client's letter head to be provided.  • Copy of Work order / Contract	Contract with the components (ICCC, Video wall)	
22	5.1	21	BEC	Sole Bidder / Prime Bidder (in case of consortium) should have an experience in implementation of	We request you to please consider below modification:	Please refer to Addendum & Corrigendum I
				Integrated Command & Control Centre (ICCC) / Network Operations Centre (NOC) in India	Sole Bidder / Prime Bidder or any member of the consortium (in case of	
				in last 7 years from the date of publishing this RFP One project costing not less than	consortium) should have an experience in implementation of Integrated Command & Control	
				the amount equal to INR 20 Cr. with ICCC application and video	Centre (ICCC) / Network Operations Centre (NOC) in India	
				minimum INR 5 Cr.OR	in last 7 years from the date of publishing this RFP	
				the amount equal to INR 12 Cr. each with ICCC application	One project costing not less than the amount equal to <b>INR 10 Cr</b> .	
				wall solution component worth minimum INR 5 Cr.OR Two projects costing not less than the amount equal to INR	in last 7 years from the date of publishing this RFP  One project costing not less than	



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				worth minimum INR 3 Cr. OR Three projects costing not less than the amount equal to INR 10 Cr. each with ICCC application and video wall solution component worth minimum INR 2.5 Cr.	wall solution component worth minimum INR 2.5 Cr.OR Two projects costing not less than the amount equal to INR 6 Cr. each with ICCC application and video wall solution component worth minimum INR 1.5 Cr. OR Three projects costing not less than the amount equal to INR 5 Cr. each with ICCC application and video wall solution component worth minimum INR 1.25 Cr.	
23	5.1	21	BEC	Sole Bidder / Prime Bidder (in case of consortium) should have an experience in implementation of Integrated Command & Control Centre (ICCC) / Network Operations Centre (NOC) in India in last 7 years from the date of publishing this RFP  One project costing not less than the amount equal to INR 20 Cr. with ICCC application and video wall solution component worth minimum INR 5 Cr. OR Two projects costing not less than the amount equal to INR 12 Cr. each with ICCC application and video wall solution component worth minimum INR 3 Cr. OR Three projects costing not less than the amount equal to INR 10 Cr. each with ICCC application and	In a complex Smart City ecosystem a single MSI may not have an exhaustive list of ICCC items under their scope and may be shared within the consortium. Request you to kindly consider hardware and software scope independently for ICCC components. The amended clause should read as  Sole Bidder / any member (in case of consortium) should have an experience in implementation of Integrated Command & Control Centre (ICCC) / Network Operations Centre (NOC) in India in last 7 years from the date of publishing this RFP  One project costing not less than the amount equal to INR 20 Cr. with ICCC application worth	No change. RFP terms and condition prevails



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				video wall solution component worth minimum INR 2.5 Cr.	minimum INR 5 Cr. OR Two projects costing not less than the amount equal to INR 12 Cr. each with ICCC application worth minimum INR 3 Cr. OR Three projects costing not less than the amount equal to INR 10 Cr. each with ICCC application worth minimum INR 2.5 Cr.	
24	5.1	21	BEC	Bidder/ Primer Bidder should have a minimum average annual turnover of Rs. 100 crore from ICT based business for last three financial years i.e.  FY 2017-18,FY 2016-17, 2015-16 In case of Consortium, Consortium Partner should have a minimum average annual turnover of Rs. 25 crore from ICT business for last three financial years i.e. FY 2017-18,FY 2016-17, 2015-16 The copies of Audited Annual Accounts for last three years to be submitted along with the bid [Financial Years of 2015-16, 2016-17 and 2017-18].	We request to revise the clause as below.  Bidder/ Primer Bidder should have a minimum average annual turnover of Rs. 100 crore from ICT based business for last three financial years i.e. FY 2017-18,FY 2016-17, 2015-16 In case of Consortium, Consortium Partner should have a minimum average annual turnover of Rs. 10 crore from ICT business for last three financial years i.e. FY 2017-18,FY 2016-17, 2015-16 The copies of Audited Annual Accounts for last three years to be submitted along with the bid [Financial Years of 2015-16, 2016-17 and 2017-18].	No change. RFP terms and condition prevails
25	5.1	21	BEC	Bidder/ Primer Bidder should have a minimum average annual turnover of Rs. 100 crore from ICT based business for last three financial years i.e.FY 2017-18,FY 2016-17, 2015-16 In case of Consortium, Consortium	This Criteria should be fullfill by Prime bidder only.	No change. RFP terms and condition prevails



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				Partner should have a minimum average annual turnover of Rs. 25 crore from ICT business for last three financial years i.e. FY 2017-18,FY 2016-17, 2015-16 The copies of Audited Annual Accounts for last three years to be submitted along with the bid [Financial Years of 2015-16,2016-17 and 2017-18].		
26	5.2	23	OEM Criteria	1. OEM must be listed in Leader's Quadrant of the latest Gartner Magic Quadrant for Wired and Wireless LAN Access Infrastructure.	Suggest to change to: OEM must be listed in leader/challenger/ Visionaries 's Quadrant of the latest Gartner Magic Quadrant for Wired and Wireless LAN Access Infrastructure.	No change. RFP terms and condition prevails
27	5.2	23	OEM Criteria	OEM must be listed in Leader's Quadrant of the latest Gartner Magic Quadrant for Wired and Wireless LAN Access Infrastructure.	As per latest Quadrant report, only 3 players are in leaders category, to have an competitive, innovative solution to participate, please allow niche, challengers OEM also to participate.	No change. RFP terms and condition prevails
28	5.2	23	OEM Criteria	ICCC OEM Solution should be deployed in at least 3 locations globally of which minimum 1 deployment within India covering at least 3 domains (with minimum 1 use case per domain) from below:	Kindly clarify if the term domain can be read as Integration.	No. One domain can have multiple integrations. i.e. In Adaptive/Intelligent Traffic Control System can have multiple integtations - Signals, VMS, PAS, cameras etc. But the domain is one. OEM is required to show the use case(s) integration for minimum domains amongst the domains as per the RFP caluse.
29	5.2	23	OEM Criteria	D ICCC OEM 1 ICCC OEM Solution should be	Kindly remove these clause or amend it as: "ICCC OEM	No change. RFP terms and condition prevails.



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	Section	Page		Clarification		
		No.		deployed in at least 3 locations globally of which minimum 1 deployment within India covering at least 3 domains (with minimum 1 use case per domain) from below:  1. Adaptive/Intelligent Traffic Control System  2. Intelligent Transit Management System  3. Water Supply  4. Drainage  5. Solid Waste Management  6. Grievance Redressal System  7. CCTV Network  8. Smart Street Lighting  9. Revenue Collection Systems (Property Tax, Water Meter Billing, etc.)  10. Project Management System  11. Network monitoring for large scale WiFi service  / dedicated OFC network  12. Smart Parking	Solution should be deployed in at least 1 locations India/globaly".  Please find attached the latest PMO's guidelines that has asked all government departments and public sector bodies to avoid restrictive clause/ foreign products and give preference to "Indian" products in e-procurement.  i2V is an Indian make. So you are requested to consider our queries as attached and give us a chance to participate in the mentioned tender.	
30	5.2	23	OEM Criteria	D ICCC OEM ICCC OEM Solution should be deployed in at least 3 locations globally of which minimum 1 deployment within India covering at least 3 domains (with minimum 1 use case per domain) from below: 1. Adaptive/Intelligent Traffic Control System 2. Intelligent Transit Management System 3. Water Supply 4. Drainage	There are many Smart City Domains that are integrated to the ICCC platform in the current smart city implementations. One of the important integration is an integrated City Mobile Application and Web Portal for catering to citzen centric services.  So we request that the City Mobile App / Web Portal integration be also included to the existing 12 domains	No change. RFP terms and condition prevails.



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				5. Solid Waste Management 6. Grievance Redressal System 7. CCTV Network 8. Smart Street Lighting 9. Revenue Collection Systems (Property Tax, Water Meter Billing, etc.) 10. Project Management System 11. Network monitoring for large scale WiFi service / dedicated OFC network 12. Smart Parking		
31	5.2	23	OEM Criteria	Proof Document Required	Request to allow OEM Self Certification / Case Studies as we cannot provide Client Work Orders / Client documents	No change. RFP terms and condition prevails.
32	5.2	23	OEM Criteria	D ICCC OEM ICCC OEM Solution should be deployed in at least 3 locations globally of which minimum 1 deployment within India covering at least 3 domains (with minimum 1 use case per domain) from below: 1. Adaptive/Intelligent Traffic Control System 2. Intelligent Transit Management System 3. Water Supply 4. Drainage 5. Solid Waste Management 6. Grievance Redressal System 7. CCTV Network 8. Smart Street Lighting 9. Revenue Collection Systems (Property Tax, Water Meter Billing, etc.)	There are many Smart City Domains that are integrated to the ICCC platform in the current smart city implementations. One of the important integration is an integrated City Mobile Application and Web Portal for catering to citzen centric services.  So we request that the City Mobile App / Web Portal integration be also included to the existing 12 domains	No change. RFP terms and condition prevails.



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				10. Project Management System 11. Network monitoring for large scale WiFi service / dedicated OFC network 12. Smart Parking		
33	5.2	23	OEM Criteria	Server: OEM must be listed in Leader's Quadrant of the latest Gartner Magic Quadrant for Modular Servers	Suggest to change to: OEM must be listed in challenger/Leader's Quadrant of the latest Gartner Magic Quadrant for Modular Servers	No change. RFP terms and condition prevails
34	5.2	23	OEM Criteria	Selection criteria for the OEM	For all individual solution a leader in Gartner's has been asked, Request an inclusion for Analytics platform as well.  The proposed solution should be a leader in analytical reports such as Gartner's Quadrant for Machine Learning and Data Science or Forrester Wave for	No change. RFP terms and condition prevails
					Predictive Analytics and Machine Learning for past two years.	
35	5.2		OEM Criteria	Kindly Include the Clarification Sought	For Call Center Management Solution, OEM must be listed in Leader's Quadrant of the latest Gartner Magic Quadrant for Contact Center Solution	No change. RFP terms and condition prevails
36	6.10	30	Bid Fee and EMD	Emd of Rs. 25 lakhs	We request that complete EMD should be accepted in the form of BG	No change. RFP terms and condition prevails
37	6.15	34	Taxes	The Prices mentioned in the Price Bid should include all applicable taxes & duties as applicable. The L1 evaluation will be done exclusive of taxes only. If any duties	Request department to have accept price bid without taxes and evaluation to be done on price exclusive of taxes.	The commercial evaluation is without taxes only.



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				are applicable to the product the same will be considered for L1 evaluation. The bidder to quote the duties along with the rate of products proposed for L1 evaluation. However, the bidder is expected to provide the tax components in commercial bid. The payment of taxes to the selected bidder will be done as per the prevailing rate. Further, SSCDL shall be entitled to deduct tax at source or any other taxes/ cess as may be applicable.		
38	6.15	34	Taxes	If imposition of any other new Taxes/Duties/Levies/Cess or any other incidentals etc. or any increase in the existing Taxes/Duties/Levies/Cess or any other incidentals etc. (excluding GST) are imposed during the course of the contract, the same shall be borne by the Contractor/Successful Bidder Only, in no case SSCDL shall be liable for the same.	Request from the Bidder: If imposition of any other new Taxes/Duties/Levies/Cess or any other incidentals etc. or any increase in the existing Taxes/Duties/Levies/Cess or any other incidentals etc. (excluding GST) are imposed during the course of the contract, the same needs to be borne by customer(SMC).	No change. RFP terms and condition prevails
39	6.21	36	Opening and Evaluation of Technical Bid	Only those Bids which have a minimum score of 60% of total marks in technical evaluation will be considered for opening of their Commercial Bid.	Kindly lets us know which one to consider - 60 % or 70 %	Please refer to Addendum & Corrigendum I
40	6.21	36	Opening and Evaluation of Technical Bid	Only those Bids which have a minimum score of 60% of total marks in technical evaluation will be considered for opening of their Commercial Bid.	Kindly lets us know which one to consider - 60 % or 70 %	Please refer to Addendum & Corrigendum I



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41	6.21	38	TEC	Bidder is required to submit:	Self Certified Copy of PO or Contract with the DC Components	No change. RFP terms and condition prevails
42	6.21	38	TEC	Bidder is required to submit:  Copy of completion certificate issued by client  In case of an on-going project, the project must have achieved the respective value in terms of entire project cost and ICCC application & Video Wall Solution component respectively from financial perspective. The Certificate to this effect from the client on client's letter head to be provided.  Copy of Work order / Contract	1.Self Certified Copy of PO or Contract with the components (ICCC, Video wall)	No change. RFP terms and condition prevails
43	6.21	38	TEC	Experience of Sole Bidder / Prime Bidder (in case of consortium) in implementation of ICCC Solution integrating domains/systems in the last seven (7) years (maximum 2 projects)  1. Adaptive/Intelligent Traffic Control System 2. Intelligent Transit Management System 3. Water Supply 4. Drainage 5. Solid Waste Management 6. Grievance Redressal System 7. CCTV Network 8. Smart Street Lighting 9. Revenue Collection Systems (Property Tax, Water Meter Billing,	Request you add additional domains. Amended clause can be:  Experience of Sole Bidder / Prime Bidder (in case of consortium) in implementation of ICCC Solution integrating domains/systems in the last seven (7) years (maximum 2 projects)  1. Adaptive/Intelligent Traffic Control System 2. Intelligent Transit Management System 3. Water Supply 4. Drainage 5. Solid Waste Management 6. Grievance Redressal System	Please refer to Addendum & Corrigendum I



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		No.				
		NO.		etc.) 10. Project Management System 11. Network monitoring for large scale WiFi service / dedicated OFC network  Bidder is required to submit: Copy of completion certificate issued by client In case of an on-going project, the claimed domains/systems must have been integrated. The Certificate to this effect from the client on client's letter head to be provided. Copy of Work order / Contract	7. CCTV Network 8. Smart Street Lighting 9. Revenue Collection Systems (Property Tax, Water Meter Billing, etc.) 10. Project Management System 11. Network monitoring for large scale Wi-Fi service / dedicated OFC network 12. Smart Parking 13. AFCS 14. IP based PA system 15. PIS/ VMS 16. Mobile Application 17. Incident Management System  Bidder is required to submit: .Self Certified Copy of PO or Contract with the components mentioned above	
44	6.22	38	TEC	Experience of Sole Bidder / Prime Bidder (in case of consortium) in implementation of ICCC Solution integrating domains/systems in the last seven (7) years (maximum 2 projects)  1. Adaptive/Intelligent Traffic Control System  2. Intelligent Transit Management System  3. Water Supply  4. Drainage  5. Solid Waste Management	Experience of Sole Bidder / Prime Bidder (in case of consortium) in implementation of ICCC Solution integrating domains/systems in the last seven (7) years (maximum 2 projects)  1. Adaptive/Intelligent Traffic Control System  2. Intelligent Transit Management System  3. Water Supply  4. Drainage  5. Solid Waste Management	No change. RFP terms and condition prevails



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	Section	Page		Clarification		
		No.		6. Grievance Redressal System	6. Grievance Redressal System	
				7. CCTV Network	7. CCTV Network	
				8. Smart Street Lighting	8. Smart Street Lighting	
				9. Revenue Collection Systems	9. Revenue Collection Systems	
				(Property Tax, Water Meter Billing,	(Property Tax, Water Meter	
				etc.)	Billing, etc.)	
				10. Project Management System	10. Project Management System	
				11. Network monitoring for large	11. Network monitoring for large	
				scale WiFi service / dedicated OFC	scale WiFi service / dedicated	
				network	OFC network	
				12. Smart Parking	12. Smart Parking	
				One project integrating any 5	One project integrating any 5	
				domains/systems mentioned above	domains/systems mentioned	
				- 10 marks	above - 10 marks	
				One project integrating any 3	One project integrating any 3	
				domains/systems mentioned above	domains/systems mentioned	
				- 7.5 marks	above - 7.5 marks	
				Maximum 20 marks	Maximum 20 marks	
				Bidder is required to submit : ·	Bidder is required to submit :	
				Copy of completion certificate	Copy of completion certificate	
				issued by client · In case of an	issued by client <b>Satisfactory</b>	
				ongoing project, the claimed	Work in Progress Certificate	
				domains/systems must have been	, from the Client; the	
				integrated. The Certificate to this	certificate should have been	
				effect from the client on client's	issued by the client not	
				letter head to be provided. · Copy of	earlier than 90 days from the	
				Work order / Contract	date of release of the Bid /	
				,	bid submission date.	
					Note: In absence of Work in	
					<b>Progress certificate from the</b>	
					client, the bidder can submit,	
					at the time of bid submission,	
					Self-Certificate with required	
					details (Certified by the	
					entity's Company Secretary)	
					and shall also be submitting	



#	RFP Section	RFP Page	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
44	6.22	No.	TEC	Experience of Sole Bidder / Prime Bidder (in case of consortium) in implementation of ICCC Solution integrating domains/systems in the	the Work in Progress certificate from the client during the Technical Presentation; else the bid shall be liable for rejection. Copy of Work order / Contract Experience of Sole Bidder / Prime Bidder (in case of consortium) in implementation of ICCC Solution integrating domains/systems in	No change. RFP terms and condition prevails
				last seven (7) years (maximum 2 projects)  1. Adaptive/Intelligent Traffic Control System  2. Intelligent Transit Management System  3. Water Supply  4. Drainage  5. Solid Waste Management  6. Grievance Redressal System  7. CCTV Network  8. Smart Street Lighting  9. Revenue Collection Systems (Property Tax, Water Meter Billing, etc.)  10. Project Management System  11. Network monitoring for large scale WiFi service / dedicated OFC network  12. Smart Parking	the last seven (7) years (maximum 2 projects)  1. Adaptive/Intelligent Traffic Control System  2. Intelligent Transit Management System  3. Water Supply  4. Drainage  5. Solid Waste Management  6. Grievance Redressal System  7. CCTV Network  8. Smart Street Lighting  9. Revenue Collection Systems (Property Tax, Water Meter Billing, etc.)  10. Project Management System  11. Network monitoring for large scale WiFi service / dedicated OFC network  12. Smart Parking	
				One project integrating any 5 domains/systems mentioned above - 10 marks One project integrating any 3 domains/systems mentioned above - 7.5 marks	One project integrating any 5 domains/systems mentioned above - 10 marks One project integrating any 3 domains/systems mentioned above - 7.5 marks	



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
				Maximum 20 marks Bidder is required to submit: Copy of completion certificate issued by client · In case of an ongoing project, the claimed domains/systems must have been integrated. The Certificate to this effect from the client on client's letter head to be provided. · Copy of Work order / Contract	Maximum 20 marks Bidder is required to submit: Copy of completion certificate issued by client Satisfactory Work in Progress Certificate , from the Client; the certificate should have been issued by the client not earlier than 90 days from the date of release of the Bid / bid submission date. Note: In absence of Work in Progress certificate from the client, the bidder can submit, at the time of bid submission, Self-Certificate with required details (Certified by the entity's Company Secretary) and shall also be submitting the Work in Progress certificate from the client during the Technical Presentation; else the bid shall be liable for rejection. Copy of Work order / Contract	
45	6.22	38	TEC	Experience of Sole Bidder / Prime Bidder (in case of consortium) in implementation of ICCC Solution integrating domains/systems in the last seven (7) years (maximum 2 projects) 1. Adaptive/Intelligent Traffic Control System 2. Intelligent Transit Management System 3. Water Supply	Experience of Sole Bidder / Prime Bidder (in case of consortium) in implementation of ICCC Solution integrating domains/systems in the last seven (7) years (maximum 2 projects) 1. Adaptive/Intelligent Traffic Control System 2. Intelligent Transit Management System 3. Water Supply	No change. RFP terms and condition prevails



#	RFP	RFP	Category	Content in the RFP Requiring	Clarification Sought	Clarification by SSCDL / SMC
	Section	Page	· ·	Clarification		,
		No.				
				4. Drainage	4. Drainage	
				5. Solid Waste Management	5. Solid Waste Management	
				6. Grievance Redressal System	6. Grievance Redressal System	
				7. CCTV Network	7. CCTV Network	
				8. Smart Street Lighting	8. Smart Street Lighting	
				9. Revenue Collection Systems	9. Revenue Collection Systems	
				(Property Tax, Water Meter Billing,	(Property Tax, Water Meter	
				etc.)	Billing, etc.)	
				10. Project Management System	10. Project Management System	
				11. Network monitoring for large	11. Network monitoring for large	
				scale WiFi service / dedicated OFC	scale WiFi service / dedicated	
				network	OFC network	
				12. Smart Parking	12. Smart Parking	
				One project integrating any 5	One project integrating any 4	
				domains/systems mentioned above	domains/systems mentioned	
				- 10 marks	above - 10 marks	
				One project integrating any 3	One project integrating any 2	
				domains/systems mentioned above	domains/systems mentioned	
				- 7.5 marks	above - 7.5 marks	
				Maximum 20 marks	Maximum 20 marks	
				Bidder is required to submit : ·	Bidder is required to submit : ·	
				Copy of completion certificate	Copy of completion certificate	
				issued by client · In case of an	issued by client · In case of an	
				ongoing project, the claimed	ongoing project, the claimed	
				domains/systems must have been	domains/systems must have been	
				integrated. The Certificate to this	integrated. The Certificate to this	
				effect from the client on client's	effect from the client on client's	
				letter head to be provided. · Copy of	letter head to be provided. · Copy	
				Work order / Contract	of Work order / Contract	
46	6.22	38	TEC	Experience of Sole Bidder / Prime	Experience of Sole Bidder / Prime	Please refer to Addendum &
				Bidder (in case of consortium) in	Bidder (in case of consortium) in	Corrigendum I
				implementation of Integrated	implementation of Integrated	
				Command & Control Centre (ICCC)	Command & Control Centre	
				/ Network Operations Centre	(ICCC) / Network Operations	
				(NOC) in India in last 7 years from	Centre (NOC)/ Command &	
					Control Centre (CCC) in India	



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
				the date of publishing this RFP (maximum 2 projects)	in last 7 years from the date of publishing this RFP (maximum 2 projects)	
47	6.22	38	TEC	Experience of Sole Bidder / Prime Bidder (in case of consortium) in implementation of Integrated Command & Control Centre (ICCC) / Network Operations Centre (NOC) in India in last 7 years from the date of publishing this RFP (maximum 2 projects)	Experience of Sole Bidder / Prime Bidder or any member of the consortium (in case of consortium) in implementation of Integrated Command & Control Centre (ICCC) / Network Operations Centre (NOC) in India in last 7 years from the date of publishing this RFP (maximum 2 projects)	No change. RFP terms and condition prevails
48	6.22	38	TEC		Every additional project costing not less than the amount equal to INR 10 Cr. with ICCC application and video wall solution component worth minimum INR2.5 Cr - 15 marks  Every additional costing not less than the amount equal to INR 6 Cr. each with ICCC application and video wall solution component worth minimum INR 1.5 Cr - 9 marks  Every additional project costing not less than the amount equal to INR 5 Cr. each with ICCC application and video wall solution component worth minimum INR 1.25 Cr - 7.5 Marks	Please refer to Addendum & Corrigendum I



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
49	6.22	38	TEC	Bidder Experience – Executing Command Control Center Project Experience of Sole Bidder / Prime Bidder (in case of consortium) in implementation of ICCC Solution integrating domains/systems in the last seven (7) years (maximum 2 projects) 1. Adaptive/Intelligent Traffic Control System 2. Intelligent Transit Management System 3. Water Supply 4. Drainage 5. Solid Waste Management 6. Grievance Redressal System 7. CCTV Network 8. Smart Street Lighting 9. Revenue Collection Systems (Property Tax, Water Meter Billing, etc.) 10. Project Management System 11. Network monitoring for large scale WiFi service / dedicated OFC network 12. Smart Parking	We request to revise the clause as below. Bidder Experience – Executing Command Control Center Project Experience of Sole Bidder / Consortium Member (In case of consortium) in implementation of ICCC Solution integrating domains/systems in the last seven (7) years (maximum 2 projects)  1. Adaptive/Intelligent Traffic Control System/ANPR  2. Intelligent Transit Management System  3. Water Supply  4. Drainage  5. Solid Waste Management  6. Grievance Redressal System  7. CCTV Network  8. Smart Street Lighting  9. Revenue Collection Systems (Property Tax, WaterMeter Billing, etc.)  10. Project Management System  11. Network devices monitoring on large scale WiFi service /dedicated OFC network  12. Smart Parking  13. Integration with govt. Database, e.g. VAHAN  14. Enterprise Management System [EMS]  15. Development of Mobile App/Portal	Please refer to Addendum & Corrigendum I



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
50	6.22	39	TEC	Bidder Experience – Executing Software Development Project	It should be as below. Please rectify the error. Bidder Experience – Executing 'Data Center' Project	Please refer to Addendum & Corrigendum I
51	6.22	39	TEC	Relevant experience of Sole bidder / Any member in the consortium in creation of Datacenter in State Govt./Central Govt./ULB/ Public Sector Units(PSU) in India in past 7 years having minimum project value of Rs. 3 Crore. (Note: In-house projects for own or group companies shall not be considered for above criteria) Each Project: 2.5 marks   Maximum Projects: 2	We request to revise the clause as below. Relevant experience of Sole bidder / Any member in the consortium in creation of Datacenter/setting up data center ICT Infrastructure in State Govt./Central Govt./ULB/Public Sector Units(PSU) in India in past 7 years having minimum project value of Rs. 1 Crore. (Note: In-house projects for own or group companies shall not be considered for above criteria) Each Project: 2.5 marks   Maximum Projects: 2	Please refer to Addendum & Corrigendum I
52	6.22	38	TEC	Experience of Sole Bidder / Prime Bidder (in case of consortium) in implementation of ICCC Solution integrating domains/systems in the last seven (7) years (maximum 2 projects) 1. Adaptive/Intelligent Traffic Control System 2. Intelligent Transit Management System 3. Water Supply 4. Drainage 5. Solid Waste Management 6. Grievance Redressal System 7. CCTV Network 8. Smart Street Lighting	Experience of Sole Bidder / Prime Bidder (in case of consortium) in implementation of ICCC Solution integrating domains/systems in the last seven (7) years (maximum 2 projects) 1. Adaptive/Intelligent Traffic Control System 2. Intelligent Transit Management System (AVLS) 3. Water Supply / Drainage 4. Traffic Enforcement (ANPR or RLVD) 5. Solid Waste Management 6. Grievance Redressal System 7. CCTV Network	Please refer to Addendum & Corrigendum I



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
		NU.		9. Revenue Collection Systems (Property Tax, Water Meter Billing, etc.) 10. Project Management System 11. Network monitoring for large scale WiFi service / dedicated OFC network 12. Smart Parking	8. Smart Street Lighting 9. Revenue Collection Systems (Property Tax, Water Meter Billing, AFCS, etc.) 10. Project Management System 11. Network monitoring for large scale WiFi service / dedicated OFC network 12. Smart Parking 13. IP based PA System 14. PIS/VMS 15. Mobile App	
53	6.22	36	TEC	Certification with the Sole Bidder or any member of consortium (valid as on date of issuance of the bid):  1. ISO 9001:2008  2. ISO 20000:2011 for IT Service Management  3. ISO 27001:2013 for Information Security Management System  4. CMMi Level 3  5. CMMi Level 5  Certification  1. Any one ISO certificate - 2 marks  2. Any two ISO certification or CMMi Level 3 3 Marks  3. All ISO certification or CMMi Level 5 Certification or Any two ISO certification & CMMi Level 3  Certification4 Marks  4. Any two ISO certification & CMMi Level 5 Certification - 5  Marks	We request to revise the clause as below. Certification with the Sole Bidder or any member of consortium (valid as on date of issuance of the bid):  1. ISO 9001:2008 2. ISO 20000:2011 for IT Service Management 3. ISO 27001:2013 for Information Security Management System 4. CMMi Level 3 5. CMMi Level 5  Certification 1. Any one ISO certificate - 2 marks 2. Any two ISO certification or CMMi Level 3 3 Marks 3. All ISO certification or CMMi Level 5 Certification or Any two ISO certification & CMMi Level 3 Certification4 Marks	Please refer to Addendum & Corrigendum I



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
					4. Any two ISO certification & CMMi Level 5 Certification or All ISO Certification & CMMi Level 3 Certification - 5 Marks	
54	6.22	36	TEC	The bidder (Prime bidder in case of consortium) having average annual turnover of 100 Cr from ICT based business in last three financial years (FY 2017-18,FY 2016-17, 2015-16) will get 7 of total allocated marks.  * For every additional Rs. 100 Cr of average turnover from ICT business the bidder (Prime bidder in case of consortium) will get additional marks as below, subject to a maximum of 10 marks.  Avg. Annual TO in CR Marks >= INR 300 Cr. 10 >= INR 200 Cr. and < INR 300 Cr. 9 >= INR 100 Cr. and < INR 200 Cr.	We request to revise the clause as below.  The bidder (Prime bidder in case of consortium) having average annual turnover of 100 Cr from ICT based business in last three financial years (FY 2017-18,FY 2016-17, 2015-16) will get 7 of total allocated marks.  * For every additional Rs. 50 Cr of average turnover from ICT business the bidder (Prime bidder in case of consortium) will get additional marks as below, subject to a maximum of 10 marks.  Avg. Annual TO in CR Marks  >= INR 200 Cr.  10  >= INR 150 Cr. and < INR 200 Cr. 9  >= INR 100 Cr. and < INR	Please refer to Addendum & Corrigendum I
55	6.22	38	TEC	Bidder Experience –Executing Command Control Center Project  Experience of Sole Bidder / Prime	Usually Infrastructure, Hardware and Software are offered by Individual OEMs specialising in the same and may not be offred by one OEM,hence	No change. RFP terms and condition prevails



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
				Bidder (in case of consortium) in implementation of Integrated Command & Control Centre (ICCC) / Network Operations Centre (NOC) in India in last 7 years from the date of publishing this RFP (maximum 2 projects) For satisfying PQ criteria Every additional project costing not less than the amount equal to INR 20 Cr. with ICCC application and video wall solution component worth minimum INR 5 Cr. Every additional costing not less than the amount equal to INR 12 Cr. each with ICCC application and video wall solution component worth minimum INR 3 Cr. Every additional project costing not less than the amount equal to INR 10 Cr. each with ICCC application and video wall solution component worth minimum INR 3 Cr.	Bidder Experience – Executing Command Control Center Project  Experience of Sole Bidder / any member (in case of consortium) in implementation of Integrated Command & Control Centre (ICCC) / Network Operations Centre (NOC) in India in last 7 years from the date of publishing this RFP (maximum 2 projects) For satisfying PQ criteria Every additional project costing not less than the amount equal to INR 20 Cr. with ICCC application worth minimum INR 5 Cr. Every additional costing not less than the amount equal to INR 12 Cr. each with ICCC application worth minimum INR 3 Cr. Every additional project costing not less than the amount equal to INR 10 Cr. each with ICCC application worth minimum INR 2.5 Cr.	
56	6.22	38	TEC	Bidder Experience –Executing Command Control Center Project  Experience of Sole Bidder / Prime Bidder (in case of consortium) in implementation of ICCC Solution integrating domains/systems in the last seven (7) years (maximum 2)	An ICCC have multiple integartion including smart elements and solutions like GIS,SCADA,Enviromental Sensors and surveillance. In lieu of this requesting you to kindly amend as mentioned below.  Experience of Sole Bidder / any	Please refer to Addendum & Corrigendum I



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
				projects) 1. Adaptive/Intelligent Traffic Control System 2. Intelligent Transit Management System 3. Water Supply 4. Drainage 5. Solid Waste Management 6. Grievance Redressal System 7. CCTV Network 8. Smart Street Lighting 9. Revenue Collection Systems (Property Tax, Water Meter Billing, etc.) 10. Project Management System 11. Network monitoring for large scale WiFi service / dedicated OFC network 12. Smart Parking	member (in case of consortium) in implementation of ICCC Solution integrating below domains/Smart elements /sub - systems in the last seven (7) years (maximum 2 projects) 1. Adaptive/Intelligent Traffic Control System 2. Intelligent Transit Management System 3. Water Supply 4. Drainage 5. Solid Waste Management 6. Grievance Redressal System 7. CCTV Network / surveillance 8. Smart Street Lighting 9. Revenue Collection Systems (Property Tax, Water Meter Billing, etc.) 10. Project Management System 11. Network monitoring for large scale WiFi service / dedicated OFC network 12. Smart Parking 13. GIS 14. SCADA 15. Enviromental sensors 16. Disaster Management	
57	6.23	40	Opening of Commercial Bid	SSCDL/SMC will open the Commercial Bids of those Bidders who have achieved minimum score of 70% of total marks in technical evaluation	Kindly lets us know which one to consider - 60 % or 70 %	Please refer to Addendum & Corrigendum I
58	6.23	40	Opening of Commercial Bid	SSCDL/SMC will open the Commercial Bids of those Bidders who have achieved minimum score	Kindly lets us know which one to consider - 60 % or 70 %	Please refer to Addendum & Corrigendum I



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
				of 70% of total marks in technical evaluation		
59	6.6	27	Consortium Condition	The number of consortium members cannot exceed two, including the Prime Bidder.	The number of consortium members cannot exceed two, including the Prime Bidder. "This should be change atleast for 3 consortium partner"	No change. RFP terms and condition prevails
60	8.1	52	Project Milestone and Payment schedules	SITC time limit for supplying materials like Video Wall etc	Request you to kindly modify the timeline for delivering these materials	No change. RFP terms and condition prevails
61	8.2	53	Payment Schedule	1. Satisfactory delivery and acceptance of materials (as per the Request order) and after submission of the invoice - 40% of total CAPEX of Request Order 2. Satisfactory competition of Installation of respective items/equipment and after, submission of the invoice - 20% of total CAPEX of Request order 3. UAT and Go Live of entire RO (Testing and Commissioning)-20% of total CAPEX of Request order 4. Successful completion of 1st year after Project "Go Live" 5% of total CAPEX of Request order 5. Successful completion of 2nd year after Project "Go Live" 5% of total CAPEX of Request order 6. Successful completion of 3rd year after Project "Go Live" 5% of total CAPEX of Request order 7. Successful completion of 4th year	We request to revise the clause as below.  Mobilization Advance on issuence of LoI - 10% Capex of Request Order  2. Satisfactory delivery and acceptance of materials and submission of Bills - 50% of Capex of Request Order  3. Satisfactory completion of Installation of respective items/equipment and submission of bills - 20% Of Capex of Request Order  4. UAT and Go-Live of Entire RO [Testing & Commissioning] - 20% of Capex of Request Order	No change. RFP terms and condition prevails



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
				after Project "Go Live" 2.5% of total CAPEX of Request order 8. Successful completion of 5th year after Project "Go Live" 2.5% of total CAPEX of Request order		
62	8.2	53	Payment Schedule	1. Satisfactory delivery and acceptance of materials (as per the Request Order) and after submission of the invoice 40% of total CAPEX of Request order  2. Satisfactory competition of Installation of respective items/ equipment and after, submission of the invoice 20% of total CAPEX of Request order  3. UAT and Go Live of entire RO (Testing and Commissioning) -20% of total CAPEX of Request order  4. Successful completion of 1 year after Project "Go Live" 5% of total CAPEX of Request order  5. Successful completion of 2 year after Project "Go Live" 5% of total CAPEX of Request order  6. Successful completion of 3 year after Project "Go Live" 5% of total CAPEX of Request order  7. Successful completion of 4 year after Project "Go Live" 2.5% of total CAPEX of Request order  7. Successful completion of 5 year after Project "Go Live" 2.5% of total CAPEX of Request order  8. Successful completion of 5 year	There is no mention about opex price and total price. Requesting you to kindly clarify.	Please refer to Section 8.2 (Point 9) which clearly defines the payment schedule during O&M Phase.



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
				after Project "Go Live" 2.5% of total CAPEX of Request order		
63	8.2	53	Payment Schedule	Satisfactory delivery and acceptance of materials (as per the Request Order) and after submission of the invoice 40 % CAPEX value Satisfactory competition of Installation of respective items/ equipment and after, submission of the invoice 20% of CAPEX Value UAT and Go Live of entire RO (Testing and Commissioning) - 20% of CAPEX value Successful completion of 1st year after Project "Go Live" - 5% of CAPEX value Successful completion of 2nd year after Project "Go Live" - 5% of CAPEX value Successful completion of 3rd year after Project "Go Live" - 5% of CAPEX value Successful completion of 4th year after Project "Go Live" - 2.5% of CAPEX value Successful completion of 5th year after Project "Go Live" - 2.5% of CAPEX value Successful completion of 5th year after Project "Go Live" - 2.5% of CAPEX value	1. Request SSCDL to add 10% mobilization advance for the procurement of the items 2. Capex portion should not be distributed over 5 years as there is significant opex portion	No change. RFP terms and condition prevails
64	8.2	53	Payment Schedule	Satisfactory delivery and acceptance of materials (as per the Request Order) and after submission of the invoice 40 % CAPEX value Satisfactory competition of Installation of respective items/	Submission & Approval of FRS & SRS - 10% of CAPEX value Satisfactory delivery and acceptance of materials (as per the Request Order) and after submission of the invoice 50 % CAPEX value	No change. RFP terms and condition prevails



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
				equipment and after, submission of the invoice 20% of CAPEX Value UAT and Go Live of entire RO (Testing and Commissioning) - 20% of CAPEX value Successful completion of 1st year after Project "Go Live" - 5% of CAPEX value Successful completion of 2nd year after Project "Go Live" - 5% of CAPEX value Successful completion of 3rd year after Project "Go Live" - 5% of CAPEX value Successful completion of 4th year after Project "Go Live" - 2.5% of CAPEX value Successful completion of 5th year after Project "Go Live" - 2.5% of CAPEX value Successful completion of 5th year after Project "Go Live" - 2.5% of CAPEX value	Satisfactory completition of Installation of respective items/ equipment and after, submission of the invoice 20% of CAPEX Value UAT and Go Live of entire RO (Testing and Commissioning) - 20% of CAPEX value	
65	8.2	53	Payment Schedule	Satisfactory delivery and acceptance of materials (as per the Request Order) and after submission of the invoice.	Request you to kindly modify the payment terms as 80% payment should be made on supply, 10% on installation and 10% on go-live	No change. RFP terms and condition prevails
66	8.2	53	Payment Schedule	CAPEX payment	Request all Capex payment to be made at the end of go-live instead of holding 20% payment till 5th year after go-live	No change. RFP terms and condition prevails
67	8.2	53	Payment Schedule	Satisfactory delivery and acceptance of materials (as per the Request Order) and after submission of the invoice 40 % CAPEX value Satisfactory competition of Installation of respective items/equipment and after, submission of	Mobilisation Advance (Submission of Advance Bank Gurantee and within 15 day of Signing Contract) - 20% of Total Contract value  Satisfactory delivery and acceptance of materials (as per	No change. RFP terms and condition prevails



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
				the invoice 20% of CAPEX Value UAT and Go Live of entire RO (Testing and Commissioning) - 20% of CAPEX value Successful completion of 1st year after Project "Go Live" - 5% of CAPEX value Successful completion of 2nd year after Project "Go Live" - 5% of CAPEX value Successful completion of 3rd year after Project "Go Live" - 5% of CAPEX value Successful completion of 4th year after Project "Go Live" - 2.5% of CAPEX value Successful completion of 5th year after Project "Go Live" - 2.5% of CAPEX value Successful completion of 5th year after Project "Go Live" - 2.5% of CAPEX value	the Request Order) and after submission of the invoice 40% of total CAPEX of Request order  Satisfactory competition of Installation of respective items/ equipment and after, submission of the invoice 20% of total CAPEX of Request order  UAT and Go Live of entire RO (Testing and Commissioning) - 20% of total CAPEX of Request order  Request order	
68	8.2	53	Payment Schedule	Payment Milestone (60% CAPEX Milestone)	The project implementation timelines and payment schedule must be in sync to have cash flow management for the MSI who is going to invest in SSCDL for 5 years. We request SSCDL to modify / add separate payment milestone for Part A (Civil) as RFP has significant amount of Non-IT scope as well (Other similar RFP references; MP ICCC, MPSDC project).	No change. RFP terms and condition prevails
69	10	68	Formats for Prequalificatio bid	Power of Attorney	Request you to kindly accept LOA instead of POA	No change. RFP terms and condition prevails
70	11.3	75	Formats for technical Bid	Specs for Video Conferencing Unit missing	The system should be an integrated system with Codec, HD 1080p camera, Microphone, touch	Please refer to Addendum & Corrigendum I



#	RFP Section	RFP	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
	Section	Page No.		Clarification		
					screen/ panel, cables and power supply, 55" LCD/LED with a wheel base kit. The 55" screen, codec, camera, microphones, floor mounting stand should be from same OEM with a single OEM part code. The system should not be a locally fabricated unit.	
					The system should be capable delivering HD 1080p @60fps.	
					Bandwidth: H.323 and SIP up to 4 Mbps point-to-point	
					Latest video standards H.264, H.265	
					VIDEO INPUTS: Two HDMI input with support for formats up to maximum 4K (3840 x 2160) at 30 fps to connect PC	
					VIDEO OUTPUTS: The system should have integrated 55" Monitor. Additionally, the unit must have a HDMI/DVI output to connect additional display to function as a dual monitor with support for resolution upto 4Kp60	
					AUDIO INPUTS: Should have a built-in microphone	



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
		110.			The system should have 1 additional audio output port.	
					Support H.239 and BFCP	
					Support Wireless Presentation	
					WiFi - 802.11a/b/g/n/ac 2.4 GHz/5 GHz	
					Camera: 1. Full HD 1080p 2. Should have the capability to automatically detect active speakers in the conference room. The camera should have face detection mechanism to enable automatic framing of participants. 3. The camera should automatically detect who in the room is speaking and select the best camera framing for that person. 4. 6x optical Zoom with 2K Resolution or 3x digital Zoom with 4K resolution 5. Must be able to capture a person at a distance of 14 feet in full frame	
					Touch Panel: Must have touch panel with ability to browse the directory, serach a contact, dialpad for dialing numbers and SIP URI's, configure camera presets, change layouts,	



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
					mute/ unmute, increase-decrease volume.	
71	11.3	75	Formats for technical Bid	Specs for Video Conferencing MCU missing	The MCU should be running on standard intel servers on standard Virtualized platforms. The hardware, software and virtualization software should be supplied and supported by a single bidder.	Please refer to Addendum & Corrigendum I
					The MCU must have 90 HD ports @720p 30 fps with H.264 AVC and Continuous presence from day1.	
					All the 90 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 90 sites.	
					The MCU must be able to host at least 4 simultaneous conferences each having different capacities restricted by the maximum port capacity of the MCU	
					MCU should be capable of supporting participants using various means i.e. via video enabled phones, room based video endpoints, soft clients on mobile/tablet or via the browser using WebRTC compatible browsers in a single conference.	



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
					The MCU should support 90 ports or more at HD 720p (transmit and receive) up to 4Mbps on IP in continuous presence mode with 30fps, 1500 audio ports, 100 WebRTC connections and H.264 resolution and AES encryption on the same MCU.	
					Should support H.263, H.263+, H.263++, H.264, H.264 SVC/H.264 High Profile video algorithms	
					Along with the support for basic algorithms like G.711 and G.722.1 the MCU should also support wideband Audio protocols like MPEG 4 AAC - LC and MPEG 4 AAC - LD	
					At least 16 sites to be seen simultaneously on the screen in traditional Continuous Presence mode.	
					Should support firewall traversal solution for Business to Business (B2B) Video Calling. 4 sessions from day1	
72	12.3	95	Commercial Format	Description Unit Rate /Year (w/o GST) (INR) (A) SI's Support cost including onsite manpower deployment 3,00,000.00	We request to clarify on price provided in RFP. Does the bidder need to compulsorily provide support at this given Rate? Kindly rectify if it's an error.	Please refer to Addendum & Corrigendum I



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
73	13.13	108	Training & Capacity Building	The purpose of this section is to define the scope of work for training and capacity building to be implemented at various levels namely: SMC/SSCDL employees, Command Centre Operators, Stakeholder Departments, Exiting Vendors whose services are getting integrated etc.	Please provide the tentative count of concurrent internal users accessing ICCC application from various departments. And also please provide the indicative growth percentage of user base for atleast next 5 years	Bidder is required to provide the trainings as per actual and as per need of authority. There should not be any ceiling on number of users or batch.
74	13.3	108	Annexure I	Training and Capacity building	Please provide details on number of trainings, number of people to be trained, no. of batches etc for the training to be conducted	Bidder is required to provide the trainings as per actual and as per need of authority. There should not be any ceiling on number of users or batch.
75	13.5	100	Procurement, Supply, Installation and Commissioning of IT and non IT infrastructure at ICCC	Ensure redundancy for all the key components to ensure that no single point of failure affects the performance of the overall system	What level of redundnacy is required. HA at single Data Center or DR with dual Data Center setup	Please refer "Design Consideration" at Section 13.14, page no. 109.
76	13.7	125	Guiding Archicteture Principle		Which Email system is envisaged to be used in the setup	This will be shared with successful bidder. Solution should be capable to integrate with any email client
77	13.7	125	Guiding Archicteture Principle	Should provide multi-lingual content support	Which language support are required on the IVR system	English,Hindi and Gujarati
78	13.7	125	Guiding Archicteture Principle		With which all systems do you intend to intergarte the IVR System and which protocal are to be used for the integration	This will be shared with successful bidder.
79	13.7	125	Guiding Archicteture Principle		Which Payment Gateway system is envisaged to be used in the setup	This will be shared with successful bidder.



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
80	13.7	125	Guiding Archicteture Principle	The service provider may integrate the solution with SMS gateway available at SMC/SSCDL, and use the services available through it,	Can you please provide details of the SMS Gateway currently used and any API document related to the same.	This will be shared with successful bidder.
81	13.9	104	Data Analytics Capability	There should be a provision for a dash board which may take input from various system like individual sensors of multiple IT components (SCADA sensor, Environment sensors etc.)	Request to change to: There should be a provision for a dash board which may take input from various system like individual sensors applications of multiple IT components (SCADA sensor, Environment sensors etc.) Justification: Normally, individual sensors are connected to their own applications and then integrated to ICCC Analytics Platform	Wherever sensor application is available, bidder is required to take the input from the sensor application for the dashboards. However, for IT components where no sensor appliations is available then bidder may directly required to take the inputs from sensors.
82	13.9	104	Data Analytics Capability	The ICCC software solutions should have inbuilt capability of data analytics/ business intelligence.	ICCC Platforms captures the data flowing through the IoT gateways/ Applications and provides prebuilt dashboards and visualizations for monitoring the sensor feed. The ICCC does not provide an analytics engine to apply advance analytics on the edge device and capture real time model outputs. ICCC does not provide completely customizable visualizations and dashboards. The solution is limited for monitering the IoT device feeds. ICCC does not provide the capability to provide analytics on integrate data from other systems like 3rd party systems or	Please refer to Addendum & Corrigendum I



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
		1101			departments or SAP applications	
					Custom creating analytics as part of ICCC will result in sub optimal results	
					Smartcity requires analytics capabilities like event correlation analysis, trend analysis and pattern analysis. However the ICCC platform does not cover the entire breath of predictive analytics, machine learning, forecasting or text analytics which becomes a backbone for a smart city solution.	
					Hence Request that instead of having inbuilt analytics capabilities in ICCC it would be better to have provision for providing a separate enterprise grade world class Analytics Platform with OEMs from Leader's quadrant of Gartner's report on Data Science and Machine Learning, which should have seemless integration with ICCC.	
					This will ensure that full breath of ICCC and Analytics capabilities are part of Surat	
83	14.2	131	Functional and Technical	Analytics Capability	Currently no specification mentioned for analytics, request seperating the Analytics platfrom	No change. RFP terms and condition prevails.



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
			Specification for CCC Software		from ICCC and providing technical requirements which are required as part of smart cities:- The analytics solution should have simple and complex advance analytics and machine learning techniques along with forecasting capabilities.  a. The Objective of this platform will be to quickly establish use analytics use cases across various applications.  b. It should provide capability to establish hypothesis and validate it in order to qualify operationalizing the use case.  c. This platform is assumed to be more agile and should provide very quick (In Memory) data exploration and analytics capabilities.  d. Should provide quick exploration such as correlation, regression, segmentation, decision tree etc.  e. Should not be usage based or User based licensing metric to ensure flexibility on use base	
84	14.2	132	Funtional & Technical Specifications	Solution should provide web-based, one-stop portals to event information, overall status, and details.	ICCC platform is required to provide a single common layer for all connectivity to simplify configuration, establish standards, accelerate implementation, minimize maintenance and expand capabilities. It must fully embrace	No change. RFP terms and condition prevails.



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
					the openness of open protocol communication technology, exposing data from products as an open protocol communication Client and providing the means to connect to any third party open protocol communication Server. The platform should support distributed deployment of functions (workflows & policies) across city's network and compute infrastructure with centralized management and control.	
85	14.2	132	Funtional & Technical Specifications	Solution should provide web-based, one-stop portals to event information, overall status, and details.	ICCC platform should provide ability to integrate with subsystems natively, driving unified user interface providing ease of operations and facilitating central control across multiple operations. IT, OT and IoT conversion in Single Platform. This enables integration server to integrate seamlessly with Operational Technology (OT), Information Technology (IT)/ IoT based subsystems.	No change. RFP terms and condition prevails.
86	14.2	132	Funtional & Technical Specifications	Solution should provide web-based, one-stop portals to event information, overall status, and details.	Operational Technology Integration should include inbuilt support for protocols like: OPC UA/DA (SCADA), BACNET (BMS), MODBUS (Metering & field controller-PLCs/DCS), IEC etc. As the name of product Integrated Command and Control Centre, it should also be able to connect to operational	No change. RFP terms and condition prevails.  The solution should have the capability to integrate with existing or any new applications/ IOT devices. If protocols are not in-built then it shall be bidders responsibility to provide the solution.



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
87	14.2	100	Funtional &	Solution should provide web-based,	technologies with bi-directional control via native protocols like OPC DA, OPC UA, BACNet, Serial communication, MODBUS, IEC protocols etc. ICCC platform should have built-in supervisory control to send control signals to the end systems in case of emergency and process overrides.  IT Application should integrate	No change. RFP terms and condition
8/	14.2	132	Technical Specifications	one-stop portals to event information, overall status, and details.	via ESB (Enterprise Service Bus) with IT protocols like: Webservices/APIs/ REST/SOAP (City Surveillance, ITMS, BRTS, GIS), ERP (e- Gov, payment gateway) etc.	prevails.
88	14.2	133	Funtional & Technical Specifications	Should be able to import data from disparate external sources, such as databases and files.	Please remove this clause because This is very slow, limited and non-reliable technology of data transfer, ICCC Platform should use ESB (Enterprise Service Bus) with IT protocols like: Webservices/APIs/ REST/SOAP (City Surveillance, ITMS, BRTS, GIS), ERP (e- Gov, payment gateway) etc. to connect various applications.	No change. RFP terms and condition prevails.
89	15	151	Technical Requirements for ICT components	Techinical requirements of ICT components	Request authorities to provide minimum techincal specifications for the Blade Chassis/ Blade servers and also the for the Enterprise OS/DB, Virtualization licenses (if requried).	Please refer to Addendum & Corrigendum I for Blade Chasis.



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
90	15	151	Technical Requirements for ICT components	Techinical requirements of ICT components	Request authorities to clarify about the positioning of Cyber security ICT components (like Firewall, IPS/IDS, DDOS etc) in the Data center as there are no Cyber security compliances or security components mentioned in the RFP BOM. Data center without cyber security components definitely fails to meet security SLA's as per RFP. PLease clarify if authorities provide the Cyber security components?	Cyber Security components are not in the scope of bidder. Bidder is required to supply & implements only those components that are mentioned in RFP or in any subsequent Addendum & Corrigendum
91	15.1	151	Video Wall Screen	Contrast Ratio - 2200:1	Request to change to 1800:1 since that is the most common across OEMs	No change. RFP terms and condition prevails.
92	15.1	151	Video Wall Screen	Resolution - 1920 x 1200 Full high definition (1080p) 16:9 Widescreen or 16:10	You have mentioned two resolutions. One higher resolution 1920x1200 and other lower resolution - HD 1920 x 1080. Request you to mention just one resolution. Recommneded is higher resolution 1920 x 1200 or 4K (3840 x 2160) which is now available.	Please refer to Addendum & Corrigendum I
93	15.1	151	Video Wall Screen	Screen size - 70" or higher	Request to mention 72" & higher. It is available with multiple OEMs and comes with higher resolution option.	No change. RFP terms and condition prevails
94	15.15	166	55" LED Display Screen	Screen Mirroring: Yes	We request to please remove this requirement as its with limited OEM and may not be required by user.	Please refer to Addendum & Corrigendum I



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
95	15.16	168	Indoor AP	User/Device Authentication with WPA and WPA2 with 802.1x or Pre-shared key, WEP.	WEP is an obsolete and most insecure standard hence suggest to modify the clause as follows: User/Device Authentication with WPA and WPA2 with 802.1x or Pre-shared key	Please refer to Addendum & Corrigendum I
96	15.16	168	Indoor AP	Should have support for integration with existing security infrastructure.	What is existing security infrastructure.?	The details will be shared with successful bidders.
97	15.16	169	Indoor AP	Operating Temperature should be o°C to 50°C	o°C to 40°C is the normal operating temperature for indoor access point. o-50C support is required for Access Points which are placed in outdoor environments. Request you to modify the clause for wider participation of OEMs: Operating Temperature should be o°C to 40°C	Please refer to Addendum & Corrigendum I
98	15.16	168	Indoor AP	Should support minimum 20 dBm Transmission Power on both Radio	the output power depends on OEM, please change to minimum 18bm which is specific to all OEM's 'Should support minimum 18 dBm Transmission Power on both Radio'	No change. RFP terms and condition prevails
99	15.16	169	Indoor AP	Operating Temperature should be 0°C to 50°C	this is not specific to all OEM please change to 0 to 45 C  'Operating Temperature should be 0°C to 45°C'	Please refer to Addendum & Corrigendum I
100	15.16	169	Indoor AP	Operating Temperature should be o°C to 50°C	suggest o°C to 40°C	Please refer to Addendum & Corrigendum I



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
101	15.17	171	24 ports Web Managed PoE+ Switch	Minimum 2 x 10000 SFP+ ports and 2 x 10G BASE-T RJ-45 ports Combo Uplink ports in addition to above fixed 8 ports.	Please remove 2 x 10G BASE-T RJ-45.  Uplink from access switch to core or distribution switch Fiber port should be required.  10G Base T transceivers are not available by most of the OEM so please remove combo port as well.	Please refer to Addendum & Corrigendum I
102	15.17	169	8 ports Web Managed PoE+ Switch	The switch shall have minimum 8 x RJ-45 auto-negotiating 10/100/1000 Gigabit 802.3at compatible PoE+ ports to power up the Access Points quoted above so can be utilized in Unrestricted mode / Max Powered Device mode.	Asking for 2x10Gbps uplink ports for 8x1G swith does not make any sense. Instead the swith should support 8x10/100/1000/2500 downlik ports. This is because the access points asked are wave 2 access points capable of delivering 2Gbps of throughput. Hence request the modification:  The switch shall have minimum 8 x RJ-45 auto-negotiating 10/100/1000/2500 Gigabit 802.3at compatible PoE+ ports to power up the Access Points quoted above so can be utilized in Unrestricted mode / Max Powered Device mode.	Please refer to Addendum & Corrigendum I
103	15.17	170	8 ports Web Managed PoE+ Switch	Layer 3 IPv4 and IPv6 static Routing.	At the access Switch Layer 3 routing is not required. Request to kindly remove the requirement.	No change. RFP terms and condition prevails
104	15.17	169	8 ports Web Managed PoE+ Switch	Minimum 2 x 10000 SFP+ ports and 2 x 10G BASE-T RJ-45 ports Combo Uplink ports in addition to above fixed 8 ports.	8 port switch do not come with SFP+ ports, please change to 2 sfp uplinks	Please refer to Addendum & Corrigendum I



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
					'Minimum 2 x SFP uplnik ports in addition to above fixed 8 ports'	
105	15.17	169	8 ports Web Managed PoE+ Switch	Minimum 2 x 10000 SFP+ ports and 2 x 10G BASE-T RJ-45 ports Combo Uplink ports in addition to above fixed 8 ports.	Please remove 2x 10G Copper ports, 10G ports are not available in small switche, 1G Copper ports are sufficient	Please refer to Addendum & Corrigendum I
106	15.17	169	8 ports Web Managed PoE+ Switch	Minimum 2 x 10000 SFP+ ports and 2 x 10G BASE-T RJ-45 ports Combo Uplink ports in addition to above fixed 8 ports.	suggest to change to 2*10G SFP+ port and 2X10G SFP+ uplink ports in addition to above fixed 8 port	Please refer to Addendum & Corrigendum I
107	15.17	169	8 ports Web Managed PoE+ Switch	Minimum 2 x 10000 SFP+ ports and 2 x 10G BASE-T RJ-45 ports Combo Uplink ports in addition to above fixed 8 ports.	Please remove 2 x 10G BASE-T RJ-45.  Uplink from access switch to core or distribution switch Fiber port should be required.  10G Base T transceivers are not	No change. RFP terms and condition prevails
					available by most of the OEM so please remove combo port as well.	
108	15.18	172	24 ports Web Managed PoE+ Switch	Layer 3 IPv4 and IPv6 static Routing.	At the access Switch Layer 3 routing is not required. Request to kindly remove the requirement.	No change. RFP terms and condition prevails
109	15.18	171	24 ports Web Managed PoE+ Switch	Minimum 2 x 10000 SFP+ ports and 2 x 10G BASE-T RJ-45 ports Combo Uplink ports in addition to above fixed 24 ports.	this is specific to OEM, please change to below:-  Minimum 2 x 10000 SFP+ ports Uplink ports in addition to above fixed 24 ports.	Please refer to Addendum & Corrigendum I
110	15.18	171	24 ports Web Managed PoE+ Switch	Minimum 2 x 10000 SFP+ ports and 2 x 10G BASE-T RJ-45 ports Combo Uplink ports in addition to above fixed 24 ports	Please remove 2x 10G Copper ports, 10G ports are not available in small switche, 1G Copper ports are sufficient	Please refer to Addendum & Corrigendum I



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
111	15.18	171	24 ports Web Managed PoE+ Switch	Minimum 2 x 10000 SFP+ ports and 2 x 10G BASE-T RJ-45 ports Combo Uplink ports in addition to above fixed 24 ports.	suggest to change to 2*10G SFP+ port and 2X10G SFP+ uplink ports in addition to above fixed 24 port	Please refer to Addendum & Corrigendum I
112	15.19	173	24 ports Web Managed Switch	Minimum 2 x 10G SFP+ ports and 2 x 10G BASE-T RJ-45 ports Combo Uplink ports in addition to above fixed 24 ports	Please remove 2x 10G Copper ports, 10G ports are not available in small switche, 1G Copper ports are sufficient	Please refer to Addendum & Corrigendum I
113	15.19	174	24 ports Web Managed Switch	Layer 3 IPv4 and IPv6 static Routing.	At the access Switch Layer 3 routing is not required. Request to kindly remove the requirement.	No change. RFP terms and condition prevails
114	15.19	173	24 ports Web Managed Switch	Minimum 2 x 10G SFP+ ports and 2 x 10G BASE-T RJ-45 ports Combo Uplink ports in addition to above fixed 24 ports.	this is specific to OEM, please change to below:-  Minimum 2 x 10000 SFP+ ports Uplink ports in addition to above fixed 24 ports.	Please refer to Addendum & Corrigendum I
115	15.19	173	24 ports Web Managed Switch	Minimum 2 x 10G SFP+ ports and 2 x10G BASE-T RJ-45 ports Combo Uplink ports in addition to above fixed 24 ports.	suggest to change to 2*10G SFP+ port and 2X10G SFP+ uplink ports in addition to above fixed 24 port	Please refer to Addendum & Corrigendum I
116	15.19	173	24 ports Web Managed Switch	Minimum 2 x 10000 SFP+ ports and 2 x 10G BASE-T RJ-45 ports Combo Uplink ports in addition to above fixed 8 ports.	Please remove 2 x 10G BASE-T RJ-45.  Uplink from access switch to core or distribution switch Fiber port should be required.  10G Base T transceivers are not available by most of the OEM so please remove combo port as well.	Please refer to Addendum & Corrigendum I
117	15.20	176	48 ports Web Managed Switch	Layer 3 IPv4 and IPv6 static Routing.	At the access Switch Layer 3 routing is not required. Request to kindly remove the requirement.	No change. RFP terms and condition prevails



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
118	15.20	175	48 ports Web Managed Switch	Minimum 2 x 10G SFP+ ports and 2 x 10G BASE-T RJ-45 ports Combo Uplink ports in addition to above fixed 48 ports.	this is specific to OEM, please change to below:-  Minimum 2 x 10G SFP+ ports Uplink ports in addition to above fixed 48 ports.	Please refer to Addendum & Corrigendum I
119	15.20	175	48 ports Web Managed Switch	Minimum 2 x 10G SFP+ ports and 2 x 10G BASE-T RJ-45 ports Combo Uplink ports in addition to above fixed 48 ports.	Please remove 2x 10G Copper ports, 10G ports are not available in small switche, 1G Copper ports are sufficient	Please refer to Addendum & Corrigendum I
120	15.20	175	48 ports Web Managed Switch	Minimum 2 x 10G SFP+ ports and 2 x10G BASE-T RJ-45 ports Combo Uplink ports in addition to above fixed 48 ports.	suggest to change to 2*10G SFP+ port and 2X10G SFP+ uplink ports in addition to above fixed 48 port	Please refer to Addendum & Corrigendum I
121	15.20	175	48 ports Web Managed Switch	Minimum 2 x 10000 SFP+ ports and 2 x 10G BASE-T RJ-45 ports Combo Uplink ports in addition to above fixed 8 ports.	Please remove 2 x 10G BASE-T RJ-45.  Uplink from access switch to core or distribution switch Fiber port should be required.  10G Base T transceivers are not available by most of the OEM so please remove combo port as well.	Please refer to Addendum & Corrigendum I
122	15.2	154	Modular Servers	Server Specifications (Dell/HP/Lenovo)	Please allow participation of Cisco as well. We are leaders in Gartner Quadrant for Modular Servers.	Please refer to Addendum & Corrigendum I
123	15.21	177	10G SFP+ LX Transceiver Module for 8 Port PoE+/24 Port PoE+/24 Port/48 Port Web Managed Switches	10G BASE-LX port; Bi-Directional Duplex: full only	Pleade remove the Bi-directional.  Bi-direction will work on single core fiber. In the current fiber setup, dual core fiber is available.	No change. RFP terms and condition prevails



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
124	15.22	177	DC Core Switch	2 Slots must be empty after configuring above	for better OEM qualification Please change to  • 1 Slots must be empty after configuring above	Please refer to Addendum & Corrigendum I
125	15.22	177	DC Core Switch	· 48 x 10G SFP+ ports with SR/LR/ZR transceivers · 24 x 10G BASE-T Copper ports · 16 x 40G QSFP+ Uplink ports · 2 Slots must be empty after configuring above	12x4oG ports per core switch should be more than enough to meet the current and future requirements. Please modify the clause as follows:  · 48 x 10G SFP+ ports with SR/LR/ZR transceivers  · 24 x 10G BASE-T Copper ports  · 12 x 40G QSFP+ Uplink ports  · 2 Slots must be empty after configuring above	Please refer to Addendum & Corrigendum I
126	15.22	177	DC Core Switch	48 x 10G SFP+ ports with SR/LR/ZR transceivers • 24 x 10G BASE-T Copper ports • 16 x 40G QSFP+ Uplink ports • 2 Slots must be empty after configuring above	Please remove 24 x 10G BASE-T Copper ports  In datacenter, the uplink for Server form switch to core switch should be on fiber for lossless communication and all the server should be connected on fiber transceiver for lossless communication	Please refer to Addendum & Corrigendum I
127	15.22	177	DC Core Switch	The switch should provide nonblocking, lossless CLOS architecture with VOQs and large buffers with the flexibility and scalability for future growth.	Please ammed this caluse as lossless CLOS architecture with VOQs or standard base 802.1P/large buffer This will help for major OEM to participate	No change. RFP terms and condition prevails
128	15.22	177	DC Core Switch	The switch should provide nonblocking, lossless CLOS architecture with VOQs and large	Please remove this clause as it is spefic to a vendor	No change. RFP terms and condition prevails



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
				buffers with the flexibility and scalability for future growth.		
129	15.22	177	DC Core Switch	The switch should support In- Service Software Upgrade (ISSU) to provide an upgrade of the entire chassis, or an individual task or process, with zero packet loss	ISSU is only possible if the switch has dual supervisor engines/Routing engines etc. Please clarify if the Core Switch needs to be provided with redundant supervisor/Fabric modules from day 1.	Understanding is correct.
130	15.22	178	DC Core Switch	Switch should Support IEEE 802.3x flow control for full- duplex mode ports.	Please ammend this: Switch should Support IEEE 802.3x /802.1P/VOQ flow for major OEM to participate	No change. RFP terms and condition prevails
131	15.22	178	DC Core Switch	Support for Automatic Negotiation of Trunking Protocol, to help minimize the configuration & errors.	Please remove as it is not recommended for core switches, it may have security loophole in architecture	No change. RFP terms and condition prevails
132	15.22	179	DC Core Switch	Support for Asynchronous data flows upstream and downstream from the end station or on the uplink using ingress policing and egress shaping.	Please reove Asynchronous data flows.  The Asynchronous data flows is not having any IEEE standard and is supported by specific OEM	No change. RFP terms and condition prevails
133	15.22	179	DC Core Switch	Support for Automatic Quality of Service for easy configuration of QoS features for critical applications.	Please remove Automatic Quality of Service  Automatic Quality of Service is not having any IEEE standard and is supported by specific OEM	No change. RFP terms and condition prevails
134	15.22	179	DC Core Switch	IEEE 802.1x to allow dynamic, port-based security, providing user authentication.	Please remove IEEE 802.1x  IEEE 802.1x authentication is not required at the core switch, it is	No change. RFP terms and condition prevails



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
					required at access switch for end user	
135	15.22	180	DC Core Switch	Private VLAN to provide security and isolation between switch ports, helping ensure that users cannot snoop on other users' traffic.	Please change to Private VLAN or equivalent  Private VLAN is OEM specific term	No change. RFP terms and condition prevails
136	15.22	180	DC Core Switch	Easy-to-use, Web-based management interface through either GUI based software utility or using standard web browser interface which Supports configuration, system dashboard, system maintenance, and monitoring.	Please remove Web-based management interface through either GUI based software utility or using standard web browser interface and change to managmengt through external or inyternal software  All the higher end switches are manage through CLI or external Management software	No change. RFP terms and condition prevails
137	15.22	180	DC Core Switch	Intuitive web interface to upload/download Configurations to and from the switch.	Please remove this point and change to "Intuitive web interface to upload/download Configurations to and from the switch through external management software	No change. RFP terms and condition prevails
138	15.22	177	DC Core Switch	The switch should support In- Service Software Upgrade (ISSU) to provide an upgrade of the entire chassis, or an individual task or process, with zero packet loss	Please change the clause to " Switch should support upgradation of the operating systems of the switch without disturbing the traffic flow" Please change the clause for leading OEM to participate	No change. RFP terms and condition prevails
139	15.22	177	DC Core Switch	Intuitive web interface to upload/download Configurations to and from the switch.	Chassis based switches do not suport web interface, hence remove this	No change. RFP terms and condition prevails



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
140	15.23	181	DC Core Switch	10G BASE-T RJ-45 Transceiver Module for 10G SFP+ Slots	suggest to change to 10G SFP+ or 1G BASE-T RJ-45 Transceiver Module for 10G SFP+ Slots	No change. RFP terms and condition prevails
141	15.26	184	DC Aggregation Switch	Support for Asynchronous data flows upstream and downstream from the end station or on the uplink using ingress policing and egress shaping.	Please reove Asynchronous data flows.  The Asynchronous data flows is not having any IEEE standard and is supported by specific OEM	No change. RFP terms and condition prevails
142	15.26	184	DC Aggregation Switch	Support for Automatic Quality of Service for easy configuration of QoS features for critical applications.	Please remove Automatic Quality of Service  Automatic Quality of Service is not having any IEEE standard and is supported by specific OEM	No change. RFP terms and condition prevails
143	15.26	184	DC Aggregation Switch	IEEE 802.1x to allow dynamic, portbased security, providing user authentication.	Please remove IEEE 802.1x  IEEE 802.1x authentication is not required at the core switch, it is required at access switch for end user	No change. RFP terms and condition prevails
144	15.26	185	DC Aggregation Switch	Private VLAN to provide security and isolation between switch ports, helping ensure that users cannot snoop on other users' traffic.	Please change to Private VLAN or equivalent  Private VLAN is OEM specific term	No change. RFP terms and condition prevails
145	15.26	182	DC Aggregation Switch	· Should have minimum 24 X 10G SFP+ ports. · Should have minimum 2 X 40G BASE- QSFP+ SX/LX/LR ports	All the leading OEMs have DC switch available with 48x1/10G downlink ports and 6x40G uplink ports. This will provide higher port density, lower no. of switches, low power consumption, lower cabling cost, lower cooling requirements etc. Request you to modify the clause as follows:	Please refer to Addendum & Corrigendum I



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
					<ul> <li>Should have minimum 48 X 10G</li> <li>SFP+ ports.</li> <li>Should have minimum 6 X 40G</li> <li>BASE- QSFP+ SX/LX/LR ports</li> </ul>	
146	15.26	184	DC Aggregation Switch	L2/L3 VXLAN and EVPN support for virtualized environments	Please remove VXLAN as it is not required in aggregatoin switches 'EVPN support for virtualized	No change. RFP terms and condition prevails
147	15.26	182	DC Aggregation Switch	Switch should Support IEEE 802.1Q VLAN encapsulation & must have eature to configure minimum 4090 VLAN IDs.	environments please change to below, as it is standard for all OEM's	Please refer to Addendum & Corrigendum I
					Switch should Support IEEE 802.1Q VLAN encapsulation & must have feature to configure minimum 4000 VLAN IDs.	
148	15.26	182	DC Aggregation Switch	· Switch should Support IEEE 802.1Q VLAN encapsulation & must have feature to configure minimum 4090 VLAN IDs.	Asking for VLAN ID support is not logical. Instead ask for the number of VLANs supported by the switch. 2000 VLANs is more than sufficient as at given point of time there would not be more than 2000 VLANs configured on the switch. Request you to modify the clause as:  • Switch should Support IEEE 802.1Q VLAN encapsulation & must have feature to configure minimum 2000 VLANs	No change. RFP terms and condition prevails
149	15.26	185	DC Aggregation Switch	Easy-to-use, Web-based management interface through either GUI based software utility or using standard web browser interface which Supports	Please remove Web-based management interface through either GUI based software utility or using standard web browser interface and change to	No change. RFP terms and condition prevails



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
				configuration, system dashboard, system maintenance, and monitoring.	managmengt through external or inyternal software  All the higher end switches are manage through CLI or external Management software	
150	15.26	185	DC Aggregation Switch	Intuitive web interface to upload/download Configurations to and from the switch	Please remove this point and change to "Intuitive web interface to upload/download Configurations to and from the switch through external management software	No change. RFP terms and condition prevails
151	15.26	182	DC Aggregation Switch	Intuitive web interface to upload/download Configurations to and from the switch.	Chassis based switches do not suport web interface, hence remove this	No change. RFP terms and condition prevails
152	15.27	186	10G BASE-T RJ- 45 Copper Transceiver Module for DC Aggregation Switch	10G BASE-T RJ-45 Copper Transceiver Module for DC Aggregation Switch	We support Direct Attach Copper Cables on the switch. Please allow for DAC cables for wider participation of OEMs.	Please refer to Addendum & Corrigendum I
153	15.27	169	10G BASE-T RJ- 45 Copper Transceiver Module for DC Aggregation Switch	ports: 10G BASE-T RJ-45	suggest to change to 10G SFP+ or 1G BASE-T RJ-45 Transceiver Module for 10G SFP+ Slots	No change. RFP terms and condition prevails
154	15.27	186	10G BASE-T RJ- 45 Copper Transceiver Module for DC Aggregation Switch	10G BASE-T RJ-45 Transceiver Module for 10G SFP+ Slots	Please remove 10G BASE-T RJ-45.  10G BASE-T RJ-45 Transceivers are not availabe with all the OEMs. OEMs are having 10G BASE-T line card	Please refer to Addendum & Corrigendum I



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
					In the core switch the best deployment is to use SFP+ transceiver for lossless communication	
155	15.28	186	10G SFP+ LX Transceiver Module for DC Aggregation Switch	10G BASE-LX port; Bi-Directional Duplex: full only	Pleade remove the Bi-directional.  Bi-direction will work on single core fiber. In the current fiber setup, dual core fiber is available	No change. RFP terms and condition prevails
156	15.29	186	40G QSFP+ LX Transceiver Module for DC Aggregation Switch	40G BASE-LX port; Bi-Directional Duplex: full only	Pleade remove the Bi-directional.  40G Bi-direction will work on two core fiber. While normal 40G MPO transceivers required 12 core fibe for full duplex communication. In the current fiber setup, 12 core fiber is required for aggregation switch to core switch connectivity	No change. RFP terms and condition prevails
157	15.30	187	Link Load Balancing	DC Application & Delivery Controller with Global Server Load Balancing.	RFP has covered most of the Network and security component but Web application Firewall solution is missing which is very critical component for DC application security. WAF solution can be provided on Server load balancer with dedicated instance hence request you to add below minimum specifications of WAF:  • Should have dedicated instances of 500 Mbps WAF inspection throughput on ADC hardware.  • Web application firewall should be ICSA and Veracode VL4 certified.	Please refer to Addendum & Corrigendum I



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
					Web application firewall should be ipv6ready logo phase 2 certified     The WAF should uses Intelligent Detection advanced machine learning technology for identifying web attacks and minimizing false positives/negatives and deliver next-gen real-time web security.     Should provide bi-directional protection against sophisticated threats like SQL injection and cross-site scripting and support OWASP application security Methodology.     The Solution should support compliance reporting and support for PCI DSS     The solution should integrates OEM own web vulnerability systems scanner for fastest time for 0-day vulnerability mitigation by automatically creating virtual patching policies for most found vulnerability.     The solution should support web page defacement     The solution should support Botnet protection	
158	15.30	188	Link Load Balancing	Link Load Balancing	Application load balancer and link load balancer are two different solution and deployment position of these solutions are also different like Link Load Balancer deploy at the edge level wherein	Please refer to Addendum & Corrigendum I



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
					Application Load Balancer deploy in Application Zone. Hence from compliance point of view, we request you to consider separate dedicated hardware for Link Load Balancing solution with below minimum specifications:  • Should have minimum 4 X 1G Base-T ports and minimum 2 X 1G Base-X SFP ports (SFP Transceivers/Modules must be provided/supplied with product) from day one.  • Should have Inbound and outbound Link Load Balancing.  • Support for Policy Route and Static NAT.  • IPv6 Support, IPv6 routing.  • Link load balancing should support advance functions Authoritative name sever, DNS proxy/DNS NAT, full DNS server with DNSEC, DNS DDOS from day one  • Capable of handling complete Full DNS bind records including A,MX, AAAA, CNAME, PTR, SOA etc.	
159	15.31	189	Wireless LAN Controller for Indoor AP	Should have minimum 1 x 10 G RJ45 Port	Request you to ask for 2x10G ports for redundancy	Please refer to Addendum & Corrigendum I
160	15.31	189	Wireless LAN Controller for Indoor AP	Should have minimum 1 x 10 G RJ45 Port	Please remove 10G BASE-T RJ-45 and change to should have 4 Dual SFP port 10G BASE-T RJ-45 Transceivers	Please refer to Addendum & Corrigendum I



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
					are not availabe with all the OEMs. OEMs are having 10G BASE-T line card	
					for 50 AP support 4 x 1G port will be sufficient to cater wifi traffic	
161	15.31	190	Wireless LAN Controller for Indoor AP	Adaptive RF management that provides the capability to pause channel scanning / adjust RF scanning intervals based on application and load presence.	suggest to change to Adaptive RF management that provides the capability to pause channel scanning / adjust RF scanning intervals based on application and load presence or throughput.	No change. RFP terms and condition prevails
162	15.32	191	Servers for SMC Application Requirements	15.32 Servers for SMC Application Requirements	We request you to ask for Hyperconverged Solution instead of going for leagacy rack server and external SAN storage solution. The would provide multiple benefits over legacy architecture such as: 1) No external storage and SAN switches required 2) scale out architecture - Scale as you grow 3) Ease of Management 4) Certified for all major enterprise applications like SAP, Oracle etc 5) Superior Storage Efficiency Features (Dedupe, Compression, Snap shots etc)	No change. RFP terms and condition prevails
163	15.33	192	Servers for ICCC Requirements	15.33 Servers for ICCC Requirements	We request you to ask for Hyperconverged Solution instead of going for leagacy rack server and external SAN storage solution. The would provide multiple benefits over legacy	No change. RFP terms and condition prevails



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
					architecture such as: 1) No external storage and SAN switches required 2) scale out architecture - Scale as you grow 3) Ease of Management 4) Certified for all major enterprise applications like SAP, Oracle etc 5) Superior Storage Efficiency Features (Dedupe, Compression, Snap shots etc)	
164	15.33	194	Servers for ICCC Requirements	2 X 10GbE LAN ports for providing Ethernet connectivity	Please allow for FCOE support for wider participation of OEMs in case of blade system. FCOE provides multiple benefits over legacy architecture (lower hardware components, lesser cabling, cooling and power requirements etc). Please modify as follows:  2 X 10GbE LAN/FCOE ports for providing Ethernet connectivity	No change. RFP terms and condition prevails
165	15.33	192	Servers for ICCC Requirements	2 X Single-port 16Gbps FC HBA for providing FC connectivity	Kindly revise this clause to " 2 X 16Gbps FC ports for providing SAN connectivity". Configuring 2 x Single port 16Gbps FC HBA's will consume additional mezzanine slot and require more interconnects on chassis for SAN connectivity. The same 32Gbps bandwidth can be provided by a 1 x dual port 16Gbps FC HBA making the overall solution more economical.	Please refer to Addendum & Corrigendum I



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
166	15.33	194	Servers for ICCC Requirements	2 X Single-port 16Gbps FC HBA for providing FC connectivity	Please allow for FCOE support for wider participation of OEMs in case of blade system. FCOE provides multiple benefits over legacy architecture (lower hardware components, lesser cabling, cooling and power requirements etc). Please modify as follows:  2 X Single-port 16Gbps FC HBA/FCOE ports for providing FC connectivity	Please refer to Addendum & Corrigendum I
167	15.34		Storage	Storage capacity - Bidder has to provide minimum500 TB usable capacity across thestorage with single or multipleexpansion units. Out of 500 TBminimum 20% disk capacity shallbe using Enterprise Grade SSDDisks, 40% disk capacity shall beon SAS Drives and 40% diskcapacity shall be on NL-SASDrives. Storage system should beconfigured and offered withrequired hot-spares for the different type and no. of disksconfigured, as per the systemarchitecture best practices. (100 TB SSD, 200 TB SAS, 200 TB NL SAS)	As per mentioned in RFP, primary storage given is 500 TB, please provide the secondary storage capacity for Archival/Backup purpose. Also please provied backup retention policies.	Please refer to Addendum & Corrigendum I
168	15.34	196	Storage	1.System should have the capability to designate global hot spares that can be automatically be used to replace a failed drive anywhere in the system.  2.Storage system should be configured and offered with	Request the authority to update this clause to:  "1. System should have the capability of distributed spare or to designate global hot spares that can be automatically be used to replace a failed drive anywhere in	No change. RFP terms and condition prevails



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
				required Global Hot-spares for the different type and no. of disks configured, as per the system architecture best practices.	the system.  2. Storage system should be configured and offered with required Global Hot-spares for the different type and no. of disks configured or have distributed sparing as per the system architecture best practices."  Every OEM has different approach to keep array running incase of disk failure. Distributed spare serves the same function as a hot spare, but provides the performance benefit of having all drives in the system active as they are divided into chunklets when in sytem and small number of chunklets are designated as spares on each disk.	
169	15.34	195	Storage	At least 2 hot pluggable Controllers in active/active mode (for all required protocols) with automatic failover to each other in case of one controller failure.	Kindly revise the clause to "At least 2 hot pluggable Controllers in active/active mode (for all required protocols) with automatic failover to each other in case of one controller failure. Also, the storage array should support scalability to 4 controllers for future upgrade". Keeping in mind the growing data need of city 5-6 years down the line, scalability to 4 controllers will ensure lower upgrade cost.	No change. RFP terms and condition prevails
170	15.34	195	Storage	Minimum four Xeon 8 Core CPU across storage controllers	Kindly update this clause to "Minimum dual Xeon 8 Core CPU across storage controllers". Every	No change. RFP terms and condition prevails



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
					storage vendor has a different controller architecture and hence CPU configured changes across models. Request to amend this clause for wider OEM participation.	
171	15.34	195	Storage	Minimum 512 GB of useable cache across controllers. Cache must be controller cache and not SSD based cache.	Does it mean the customer really need 512GB cache or can we go with lower models depending on the application for which storage is being procured	No change. RFP terms and condition prevails
172	15.34	195	Storage	Minimum 512 GB of useable cache across controllers. Cache must be controller cach and not SSD based cache.	Kindly revise this clause to " Minimum 192 GB of useable cache across controllers. Cache must be controller cach and not SSD based cache." Different OEM's have different architecture to manage workload performance. We have a ASIC based architecture which does not require high cache in controllers for better performance instead we have a dedicated silicon chip in addition which offloads data processing from the control processor for better performance.	Please refer to Addendum & Corrigendum I
173	15.34	195	Storage	The storage should support 8/16 Gbps on FC to connect SAN Switch, 10Gbps on iSCSI (SFP+/Base-T) to Connect on LAN switch within same controller pair.	Kindly update this clause to "The storage should support 8/16 Gbps on FC to connect SAN Switch, 10Gbps on iSCSI/ Ethernet (SFP+/Base-T) to Connect on LAN switch within same controller pair". This clause is OEM specific, so kindly relax the same for wider vendor participation.	No change. RFP terms and condition prevails



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
174	15.34	196	Storage	System should support a minimum of 500 drives or more within the same set of controllers.	Request the authority to revise the clause to "System should support a minimum of 480 drives or more within the same set of controllers". No. of drives supported across controllers varies from vendor to vendor.	No change. RFP terms and condition prevails
175	15.36	207	Enterprise Antivirus	Enterprise Server Security Software shall provide server security, network security and application security covering Antivirus, Antimalware, IDS/IPS, Web Application Protection, etc. to ensure complete security	From IDS/IPS it is assume that the requirement is of Host based IDS/IPS. Please confirm	No change. RFP terms and condition prevails
176	15.36	207	Enterprise Antivirus	Enterprise Server Security Software shall provide server security, network security and application security covering Antivirus, Antimalware, IDS/IPS, Web Application Protection, etc. to ensure complete security	From Web Application protection, it is assumed that requirement is of URL filtering using end point security software. Please confirm.	No change. RFP terms and condition prevails
177	15.36	207	Enterprise Antivirus	OEM should be listed in the Leader's Quadrant of Gartner Magic Quadrant for Endpoint Protection Platforms	OEM should be listed in the Visionarie's Quadrant of Gartner Magic Quadrant for Endpoint Protection Platforms	No change. RFP terms and condition prevails
178	15.36	207	Enterprise Antivirus	Point no.2: OEM should be listed in Leader's Quadrant of Gartner Magic Quadrant for End Point Protection Platform.	In the Point no. 1, of RFP Section no. 15.36, Page no. 207 viz. The Enterprise Security and AntiVirus Protection License contains The End Point as well as the IPS. Since the Gartner Magic Quadrant publishes separate report for the End Point and for the IPS, we request you to ask for the Leaders Quadrant of Gartner Magic	No change. RFP terms and condition prevails



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
					Quadrant for IPS as well as for Endf Point Platform.	
179	15.37	212	Call Center Management Solution	Proposed solution should not have any user license restriction. SMC/SSCDL should be able to create as many users as required. The performance of solution must not degrade with increase in number of users in the application	Most of the OEMs will have a licensesed product. This change is needed so that more OEMs can fairly participate  Change request: Proposed solution should not have any user license restriction upto the licenses procured. SMC/SSCDL should be able to create as many users as required till license limit is reached. The performance of solution must not degrade with increase in number of users in the application	Bidder is required to provided the solution for minimum 50 agents
180	15.37	212	Call Center Management Solution	Should have a comprehensive audit trail detailing every user activity including system/security administrators with before and after image	Audit Trail will provide the detailed activity. Before and After Image is proprietary to a specific OEM  Change Request:  Should have a comprehensive audit trail detailing every user activity including system/security administrators	Please refer to Addendum & Corrigendum I
181	15.37	208	Call Center Management Solution	IVRS should support various means of Alarm indications in case of system failures, e.g. Functional error, missing voice message prompt, etc., and shall generate error Logs.	Hardware errors will provide alarms and software misconfigs will provide error logs  Change request: IVRS should support various means of Alarm	Please refer to Addendum & Corrigendum I



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
					indications/error logs in case of system failures, e.g. Functional error, missing voice message prompt, etc., and shall generate error Logs.	
182	15.37	207	Call Center Management Solution	Call center management solution userbase	Please provide the number of call center agents/operators.	No of Agents (Persons) are not in the scope of bidder. Bidder is only required to provided the solution for minimum 50 agents
183	15.37	207	Call Center Management Solution	The solution should able to integrate / route the call to existing Sitilink IVRS system for smooth operations.	Can you please provide more details on the Sitilink IVRS system like any technical details and API which can be used for the integration. What level integration are required with this system	The details will be shared with successful bidders.
184	15.37		Call Center Management Solution	Should have an Intelligent distribution of email to agents		No change. RFP terms and condition prevails
185	15.37	212	Call Center Management Solution		Can you please provide the call volumes to calculate the numberr of agents required for voice and email OR kindly provide the number of agents required for the same	No of Agents (Persons) are not in the scope of bidder. Bidder is only required to provided the solution for minimum 50 agents
186	15.37	212	Call Center Management Solution	Recording	What is the retention period for the recording to be stored on the recording server and the retention period for the recording to be stored on the network. Usually it is 30 days on the recorder and 1 year on the network	Please refer to Addemdum & Corrigendum I
187	15.4	157	Workstations for ICCC Operators	Operating System: Pre-loaded Windows 10 (or latest) Professional 64 bit, licensed copy with certificate	We request to please remove win 10 downgraded to windows 7 requirement as Intel 8th Gen	Please refer to Addemdum & Corrigendum I



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
				of authenticity (or equivalent authenticity information) and all necessary and latest patches and updates. Can be downgraded to Windows 7 Professional (64 bit). All Utilities and driver software, bundled in CD/DVD/Pen-drive media.  No software that are trial version or unlicensed in nature should be preinstalled on the system.	products can't be downgraded to windows 7.	
188	15.4	157	Workstations for ICCC Operators		HP is world's leading Desktop, Workstation and Printer OEM. Along with below highlighted queries we are attaching minimum workstation specifications. Current workstation specification mentioned in tender looks more for desktop category wherein a normal desktop will also qualify and lead to issues in future.  Control room requires a true workstation category machine which can run 24X7 with very high uptime. Whereas a desktop category machine is suggested for only 10 hours working per day for a desktop/office use and not control room use. We suggest workstation with Intel Xeon processors with C series chipset and Error Correction Code (ECC) RAM to have highest level of reliability which is required for	No change. RFP terms and condition prevails



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
					24X7 control room The workstation category machine have serviceable dust filter for avoid workstation failures due to dust, tool-less entry for maintenance. Any ISV application is certified only on workstation category machine and not desktop.  We have attached minimum workstation specs for your reference having different tabs. Level 1 is basic config workstation and Level 4 being higher config	
189	15.5	156	49" Curved Monitor for ICCC Operator	DVI-D : Yes	We request to please remove DVI-D por as it is obselete port.	No change. RFP terms and condition prevails
190	15.5	156	49" Curved Monitor for ICCC Operator	Mounting Arrangement: Table Mount	We request you to accept Wall Mount. Wall Mount is standard feature in bigger size display. Table nount have higher damage probablity as compared to wall mount.	No change. RFP terms and condition prevails
191	15.5	156	49" Curved Monitor for ICCC Operator	Aspect Ratio: 32:09	We request you to amend it with Aspect Ratio: 16:9 which is OEM standard.	No change. RFP terms and condition prevails
192	15.5	156	49" Curved Monitor for ICCC Operator	Split Screen Feature : Yes	We request you please remove this feature from specifications, It differs from OEM to OEM in size and can be achieved through attached workstation or control room ISV application.	No change. RFP terms and condition prevails



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
193	15.5	156	49" Curved Monitor for ICCC Operator	(1920 x 1080) Full HD	Since control room viewin requires higer clarity hence we recommend to use 3840×2160 @ 60 Hz.  Kindly amend the clause accordingly.	No change. RFP terms and condition prevails
194	15.5	156	Workstations for ICCC Operators	Monitor: Please refer specifications for 49" Curved Monitor for Operators	We request you to please accept 55" flat monitor also.  The cost of Curved monitor is very high as compared to flat panel and have no practical advantage in use except the asthetics, hence we request to please accept flat panel also. Morever curve monitor is with specific workstation OEMs only and thus limiting the healthy competition.	Please refer to Addemdum & Corrigendum I
195	15.6	158	Desktop PC (Dell/HP/Lenovo )	Operating System: Pre-loaded Windows 10 (or latest) Professional 64 bit, licensed copy with certificate of authenticity (or equivalent authenticity information) and all necessary and latest patches and updates. Can be downgraded to Windows 7 Professional (64 bit). All Utilities and driver software, bundled in CD/DVD/Pen-drive media.  No software that are trial version or unlicensed in nature should be preinstalled on the system.	We request to please remove win 10 downgraded to windows 7 requirement as Intel 8th Gen products can't be downgraded to windows 7.	Please refer to Addemdum & Corrigendum I
196	16	215	Scope	The SI shall build, operate, and maintain the DC during the	Request authorities to mention about what percentage of DC	DR is not in the scope of the Bidder



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
				contract period. The minimum specified work to be undertaken by the Prime Vendor for setting up and operating and maintaining DC	production capacity of CCC application to be deployed at the Disaster recovery site. As RFP, does not mention about the Disaster recovery site location/hosting model (On premise or On cloud) and other details like production capacity of DC, RTO & RPO parameters etc to meet SLA's as per RFP.	
197	16	215	Scope	The SI shall build, operate, and maintain the DC during the contract period. The minimum specified work to be undertaken by the Prime Vendor for setting up and operating and maintaining DC	Request authorities to mention about DR drills to be exercised each year by the bidder.	DR is not in the scope of the Bidder
198	16	215	Scope	The SI shall build, operate, and maintain the DC during the contract period. The minimum specified work to be undertaken by the Prime Vendor for setting up and operating and maintaining DC	Request authorities to provide clarification on the basic amenities (like electricity, water, power supply) to be provided for designing/ building the Data center civil works etc	Basic amenities will be available at the site, however the bidder will be required to make necessary provisions and carry out the SITC work w.r.t. Data Center.
199	16	216	Scope	Provide necessary services and maintenance of Data Centre environmental infrastructure and supplied components during the contract period so as to ensure maximum uptime and SLA adherence as per RFP.	Please provide clarification on scope of work for bandwidth connectivity at the Data center like Internet/Leased line connectivity at the data center. Is it bidders or authorities responsibility?	It is SMC/SSCDL responsibility. Kindly refer to point 2 of section 4.2 " Envisaged Solution Architecture"
200	19	257	Limitation of liability	This limitation of liability shall not limit the SI"s liability, if any, for damage to Third Parties caused by the SI or any person or firm acting on behalf of the SI in carrying out	Request to limit the liability from Damage to third parties to contract value as currently it is not defined as per the clause.	No change. RFP terms and condition prevails



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
				the scope of work envisaged herein.		
201			Video Wall Screen	Cube power redundancy	Since it's a large videowall with mission critical 24x7 application, we would recommend to have power redundancy in each cube	No change. RFP terms and condition prevails
202			Video Wall Screen	Hot swappable - Cube power redundancy	The redundant power supply in the cube shuld be hot swappable. This will ensure that there is no downtime for videowall.	No change. RFP terms and condition prevails
203			Video Wall Screen	Cooling mechanism	It's a large videowall of 56 cubes, hence its cooling should be appropriate to ensure proper functioning and maintaining within ICCC temperature. It will be nice to include Hot sink pipe cooling for the cubes. Don't allow liquid cooling as it is hazardous.	No change. RFP terms and condition prevails
204			Video Wall Screen	OEM Experience	Since support will be a critical requirement for such a project, we recommend to mention certain criteria for the OEM as well as below:  - Experience of Smart City ICCC of similar size DLP videowall in India  - Presence in India with own service support and preferably in Gujarat  - Experience of atleast 3 Smart City Control rooms installation of Large videowall in India	No change. RFP terms and condition prevails
205			Video Wall Screen	Cube depth	Since the DLP videowall occupies lot of space, we suggest to get slim cubes as that will save on your	No change. RFP terms and condition prevails



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
					space. Depth of the cube should not be more than 800 mm	
206			Video Wall Screen	OEM Experience	Videowall OEM should have experience of installing atleast 2 videowall system of such large size with in India.	No change. RFP terms and condition prevails
					OEM presence with own office & service support in India, preferably with support office in Gujarat.	
207				OEM Eligibility Criteria	The bidder's proposed OEM for ICCC software should submit their data sheet, ordering guide & API document available on the public domain.	No change. RFP terms and condition prevails
208				OEM Eligibility Criteria	OEM for the Command Control Software Platform should have a registered office in India and should be directly present for last 7 years, from date of RFP publication. They should also have a development center in India.	No change. RFP terms and condition prevails
209				OEM Eligibility Criteria	OEM for Smart City Command Control Platform/ Software comprising of Pre-Integrated Visualization layer & Normalization/IOT platform should have deployed at least 1 Smart City solution in India, the project must be running for over one year as on date of release of this RFP with minimum 5 city services/use cases. In addition,	No change. RFP terms and condition prevails



#	RFP Section	RFP Page No.	Category	Content in the RFP Requiring Clarification	Clarification Sought	Clarification by SSCDL / SMC
					the same OEM should have deployed similar solution in 5 or more locations globally.	
210				OEM Eligibility Criteria	Proposed Smart City Command Control Platform/ Software should have min 1 deployment in cloud and min 1 deployment on- premises in India / globally.	No change. RFP terms and condition prevails
211				OEM Eligibility Criteria	All the OEM's whose products are quoted in the tender should have quality standard certifications like ISO 9001-2008, ISO 14001, ISO 27001, wherever applicable to ensure only quality OEM participation, as on date of RFP release.	No change. RFP terms and condition prevails
212				OEM Eligibility Criteria	The proposed OEM should not have been blacklisted by any State / Central Government Department or Central /State PSUs in last 3 years	No change. RFP terms and condition prevails