

PRE-BID QUERIES RESPONSE

REPLY TO PRE-BID QUERIES FOR “REQUEST FOR QUALIFICATION (RFQ) CUM (RFP) PROPOSAL FROM INTERESTED BIDDERS FOR APPOINTMENT OF MASTER SYSTEM INTEGRATOR (MSI) FOR SUPPLY, IMPLEMENTATION, INTEGRATION, OPERATIONS AND MAINTENANCE OF SMART CITY ICT COMPONENTS AT INTEGRATED INDUSTRIAL TOWNSHIP (IIT), GREATER NOIDA (Ref No: DMIC IITGNL/2022-23/388)”

S.No.	RFP cum RFP Volume, Section	RFP cum RFP Page No	Original Content in the RFQ cum RFP	Clarification sought	Reply
1.	Volume 1, Section 2 - 5.2.1	22	A firm shall submit bid as one Bidder on its own only. No Joint Venture / Consortium is allowed	Please allow Consortium. Any Partner of Consortium can provide Credentials/Work Experience	RFQ cum RFP prevails
2.	Volume-I Instructions to Bidder, Section 2. Instructions to Bidders and Bid Data Sheet A. General Provisions 5. Qualifications of the Bidder Clause 5.5(i)	22	(i) The Bidder shall quote only one specific make and model from only one specific OEM, for each of the goods. Providing more than one option shall not be allowed and may result in disqualification of the Bid. All goods quoted by the Bidder must be associated with item code and names and with printed literature describing configuration and functionality. Any deviation from the printed specifications should be clearly mentioned in the offer document by the Bidder;	We request authority to kindly allow at least two equivalent makes for a product without comprising technical and functional compliance so as to eliminate monopoly of OEM, competitive pricing and also to maintain better after sales support & services.	RFQ cum RFP prevails
3.	Volume-I Instructions to Bidder, Section 2. Instructions to Bidders and Bid Data Sheet	47 & 48	1.5 Integrated Operations Centre / Command and Control Centre - The Bidder shall have successfully commissioned/Go-Live at least two (2) projects related to implementation of	The project entails to integration of various sensors, outdoor equipment's, along with the implementation of digital transmission system/OFC network for multiple control centres. Hence, we request you to allow system integrators with the relevant experience having	RFQ cum RFP prevails

	F. Bid Data Sheet		<p>Integrated Operations Centre/Command and Control Centre integrating at least two (2) different city/campus-wide sensors / applications out of the following Four (4) sensors / applications at the Command-and-Control Centre:</p> <ol style="list-style-type: none"> 1. Surveillance. 2. Fiber Optic Based Network; 3. GIS. 4. Utilities. <p>Minimum value shall be INR 3 crores per project during last seven (7) years as of RFQ cum RFP publish date</p>	successfully executed similar projects for National highway authority of India.	
4.	<p>Volume-I Instructions to Bidder,</p> <p>Section 2. Instructions to Bidders and Bid Data Sheet</p> <p>F. Bid Data Sheet</p>	48	<p>1.6 Optical Fiber Cable (OFC)</p> <p>The Bidder shall have successfully commissioned / Go-Live at least two (2) projects related to implementation of campus wide / city-wide Fibre Optic Infrastructure including at least 50 km or comprising of 50 switches/routers in an outdoor environment (not inside buildings) per project having a minimum value of INR 2 crores per project during last seven (7) years as of RFQ cum RFP publish date</p>	The project entails to integration of various sensors, outdoor equipment's, along with the implementation of digital transmission system/OFC network for multiple control centres. Hence, we request you to allow system integrators with the relevant experience having successfully executed similar projects for National highway authority of India.	RFQ cum RFP prevails
5.	<p>Volume-I Instructions to Bidder,</p> <p>Section 2. Instructions to</p>	52	<p>2.3 The Bidder shall have the following Certifications valid at the time of Bidding:</p> <ul style="list-style-type: none"> * ISO 9001:2015 – 2 marks; * ISO 20000:2011 for IT Service Management – 3 marks; 	<p>We request you to please allow firms having CMMi Level 3 and above.</p> <p>We also request to allow, a proof of renewal process along with a</p>	RFQ cum RFP prevails

	Bidders and Bid Data Sheet Bid Evaluation Criteria		* ISO 27001:2013 for Information Security Management System– 3 marks * CMMi Level 5 – 2 Marks	declaration by the bidder in case any of the certification has expired.	
6.	VOL1, Section F - Bid Data Sheet	47	<p>Criteria No. #1.5 - Integrated Operations Centre / Command and Control Centre</p> <p>The Bidder shall have successfully commissioned/Go-Live at least two (2) projects related to implementation of Integrated Operations Centre/Command and Control Centre integrating at least two (2) different city/campus-wide sensors / applications out of the following Four (4) sensors / applications at the Command-and-Control Centre:</p> <ol style="list-style-type: none"> 1. Surveillance. 2. Fiber Optic Based Network; 3. GIS. 4. Utilities. <p>Minimum value shall be INR 3 crores per project during last seven (7) years as of RFQ cum RFP publish date.</p>	<p>We request to revise the clause as below.</p> <p>Criteria No. #1.5 - Integrated Operations Centre / Command and Control Centre</p> <p>The Bidder shall have successfully commissioned/Go-Live at least two (2) projects related to implementation of ICT components of Integrated Operations Centre/Command and Control Centre integrating at least two (2) different city/campus-wide sensors / applications out of the following five (5) Four (4) sensors / applications at the Command-and-Control Centre:</p> <ol style="list-style-type: none"> 1. Surveillance. 2. Fiber Optic Based Network; 3. GIS. 4. Utilities. 5. Video Analytics <p>Minimum value shall be INR 3 crores per project during last ten (10)-seven (7) years as of RFQ cum RFP publish date.</p>	RFQ cum RFP prevails
7.	VOL1, Section F - Bid Data Sheet	47	<p>Criteria No. #1.5 - Integrated Operations Centre / Command and Control Centre</p> <p>Work order / Contract clearly highlighting the scope of work,</p>	<p>We request to revise the clause as below in view of NDA signed with the governments.</p> <p>Criteria No. #1.5 - Integrated Operations Centre / Command and</p>	RFQ cum RFP prevails

			<p>Bill of Material and value of the contract/order; AND * Completion / Commission Certificate issued & signed by the competent authority of the client entity on the entity's Letterhead.</p> <p>In case of large orders /orders with operations & maintenance phase, the completion certificate may specify successful commissioning status of a part of the order meeting the requirement.</p>	<p>Control Centre</p> <p>Work order / Contract clearly highlighting the scope of work, Bill of Material and value of the contract/order; AND OR * Completion / Commission Certificate issued & signed by the competent authority of the client entity on the entity's Letterhead.</p> <p>In case of large orders /orders with operations & maintenance phase, the completion certificate may specify successful commissioning status of a part of the order meeting the requirement.</p>	
8.	VOL1, Section F - Bid Data Sheet	48	<p>Criteria No. #1.6 - Optical Fiber Cable (OFC)</p> <p>The Bidder shall have successfully commissioned / Go-Live at least two (2) projects related to implementation of campus wide / city-wide Fibre Optic Infrastructure including at least 50 km or comprising of 50 switches/routers in an outdoor environment (not inside buildings) per project having a minimum value of INR 2 crores per project during last seven (7) years as of RFQ cum RFP publish date.</p>	<p>We request to revise the clause as below.</p> <p>Criteria No. #1.6 - Optical Fiber Cable (OFC)</p> <p>The Bidder shall have successfully commissioned / Go-Live at least two (2) projects related to implementation of campus wide / city-wide Fibre Optic Infrastructure including at least 50 km or comprising of 50 switches/routers in an outdoor environment (not inside buildings) per project having a minimum value of INR 2 crores per project during last ten (10) seven (7) years as of RFQ cum RFP publish date.</p>	RFQ cum RFP prevails
9.	VOL1, Section F - Bid Data Sheet	48	<p>Criteria No. #1.6 - Optical Fiber Cable (OFC)</p> <p>Work order / Contract clearly</p>	<p>We request to revise the clause as below in view of NDA signed with the governments.</p>	RFQ cum RFP prevails

			<p>highlighting the scope of work, Bill of Material and value of the contract/order; AND Completion / Commission Certificate issued & signed by the competent authority of the client entity on the entity's Letterhead.</p> <p>In case of large orders/orders with operations & maintenance phase, the completion certificate may specify successful commissioning status of a part of the order meeting the requirement.</p>	<p>Criteria No. #1.6 - Optical Fiber Cable (OFC)</p> <p>Work order / Contract clearly highlighting the scope of work, Bill of Material and value of the contract/order; OR AND Completion / Commission Certificate issued & signed by the competent authority of the client entity on the entity's Letterhead.</p> <p>In case of large orders/orders with operations & maintenance phase, the completion certificate may specify successful commissioning status of a part of the order meeting the requirement.</p>	
10.	VOL1, Section F - Bid Data Sheet	50	<p>Criteria No. #1.1. - Project Experience</p> <p>The Bidder shall have successfully commissioned/Go-Live at least two (2) projects related to implementation of Integrated Operations Centre / Command and Control Centre integrating at least two (2) different city /campus-wide sensors / applications out of the following Four (4) sensors / applications at the Command and Control Centre</p> <ol style="list-style-type: none"> 1. Surveillance; 2. Fibre Optic Based Network; 3. GIS; 4. Utilities. 	<p>We request to revise the clause as below.</p> <p>Criteria No. #1.1. - Project Experience The Bidder shall have successfully commissioned/Go-Live at least two (2) projects related to implementation of ICT components of Integrated Operations Centre / Command and Control Centre integrating at least two (2) different city /campus-wide sensors / applications out of the following five (5) Four (4) sensors / applications at the Command and Control Centre</p> <ol style="list-style-type: none"> 1. Surveillance; 2. Fibre Optic Based Network; 3. GIS; 4. Utilities. 5. Video analytics <p>Minimum value shall be INR 3 crores per project during last ten (10) seven (7) years as of RFQ cum RFP publish date.</p>	RFQ cum RFP prevails

			<p>Minimum value shall be INR 3 crores per project during last seven (7) years as of RFQ cum RFP publish date.</p> <p>Number of Projects: 1) =2: 8 marks 2) =3: 10 marks 3) >3: 15 marks</p>	<p>Number of Projects: 1) =2: 8 marks 2) =3: 10 marks 3) >3: 15 marks</p>	
11.	VOL1, Section F - Bid Data Sheet	50	<p>Criteria No. #1.1. - Project Experience</p> <p>Work order / Contract clearly highlighting the scope of work, Bill of Material and value of the contract/order; AND Completion / Commission Certificate issued & signed by the competent authority of the client entity on the entity's Letterhead.</p> <p>In case of large orders/orders with operations & maintenance phase, the completion certificate may specify successful commissioning status of a part of the order meeting the requirement.</p>	<p>We request to revise the clause as below in view of NDA signed with the governments.</p> <p>Criteria No. #1.1 - Project Experience</p> <p>Work order / Contract clearly highlighting the scope of work, Bill of Material and value of the contract/order; AND OR * Completion / Commission Certificate issued & signed by the competent authority of the client entity on the entity's Letterhead.</p> <p>In case of large orders /orders with operations & maintenance phase, the completion certificate may specify successful commissioning status of a part of the order meeting the requirement.</p>	RFQ cum RFP prevails
12.	VOL1, Section F - Bid Data Sheet	51	<p>Criteria No. #1.2. - Project Experience</p> <p>The Bidder shall have successfully commissioned / Go-Live at least two (2) projects related to implementation of campus wide / city-wide Fibre</p>	<p>We request to revise the clause as below.</p> <p>Criteria No. #1.2. - Project Experience</p> <p>The Bidder shall have successfully commissioned / Go-Live at least two (2) projects related to implementation of campus wide / city-wide Fibre Optic</p>	RFQ cum RFP prevails

			<p>Optic Infrastructure including at least 50 km or comprising of 50 switches / routers in an outdoor environment (not inside buildings) per project having a minimum value of INR 2 crores per project during last seven (7) years as of RFQ cum RFP publish date.</p> <p>Number of Projects: 1) =2: 8 marks 2) =3: 10 marks 3) >3: 15 marks</p>	<p>Infrastructure including at least 250 km or comprising of 250 switches / routers in an outdoor environment (not inside buildings) per project having a minimum value of INR 2 crores per project during last ten (10) seven (7) years as of RFQ cum RFP publish date.</p> <p>Number of Projects: 1) =2: 8 marks 2) =3: 150 marks 3) >3: 15 marks</p>	
13.	VOL1, Section F - Bid Data Sheet	51	<p>Criteria No. #1.2. - Project Experience</p> <p>Work order / Contract clearly highlighting the scope of work, Bill of Material and value of the contract/order; AND Completion / Commission Certificate issued & signed by the competent authority of the client entity on the entity's Letterhead.</p> <p>In case of large orders/orders with operations & maintenance phase, the completion certificate may specify successful commissioning status of a part of the order meeting the requirement.</p>	<p>We request to revise the clause as below in view of NDA signed with the Govt.</p> <p>Criteria No. #1.2. - Project Experience</p> <p>Work order / Contract clearly highlighting the scope of work, Bill of Material and value of the contract/order; OR AND Completion / Commission Certificate issued & signed by the competent authority of the client entity on the entity's Letterhead.</p> <p>In case of large orders/orders with operations & maintenance phase, the completion certificate may specify successful commissioning status of a part of the order meeting the requirement.</p>	RFQ cum RFP prevails
14.	VOL1, Section F - Bid Data Sheet	51	<p>Criteria No. #1.3. - Project Experience</p> <p>The Bidder shall have</p>	<p>We request to revise the clause as below.</p> <p>Criteria No. #1.3. - Project Experience</p>	RFQ cum RFP prevails

			<p>successfully commissioned/Go-Live at least two(2) projects related to implementation of city wide / campus wide outdoor CCTV surveillance system consisting of at least 50 IP based cameras with integrated Video Management System and recording having a minimum value of INR 2 crores per project during last seven (7) years as of RFQ cum RFP publish date.</p> <p>Number of Projects: 1) =2: 5 Marks 2) >=3 and <5: 8 Marks 3) >=5: 10 Marks</p>	<p>The Bidder shall have successfully commissioned/Go-Live at least two (2) projects related to implementation of city wide / campus wide outdoor CCTV surveillance system consisting of at least 50 IP based cameras with integrated Video Management System and recording having a minimum value of INR 2 crores per project during last seven (7) ten (10) years as of RFQ cum RFP publish date.</p> <p>Number of Projects: 1) =2: 5 Marks 2) >=3 and <5: 8 Marks 3) >=4 5: 10 Marks</p>	
15.	VOL1, Section F - Bid Data Sheet	51	<p>Criteria No. #1.3. - Project Experience</p> <p>Work order / Contract clearly highlighting the scope of work, Bill of Material and value of the contract/order; AND Completion / Commission Certificate issued & signed by the competent authority of the client entity on the entity's Letterhead.</p> <p>In case of large orders/orders with operations & maintenance phase, the completion certificate may specify successful commissioning status of a part of the order meeting the requirement.</p>	<p>We request to revise the clause as below in view of NDA signed with the Govt.</p> <p>Criteria No. #1.3. - Project Experience</p> <p>Work order / Contract clearly highlighting the scope of work, Bill of Material and value of the contract/order; OR AND Completion / Commission Certificate issued & signed by the competent authority of the client entity on the entity's Letterhead.</p> <p>In case of large orders/orders with operations & maintenance phase, the completion certificate may specify successful commissioning status of a part of the order meeting the requirement.</p>	RFQ cum RFP prevails
16.	Volume-I Instructions to	47 & 48	1.5 Integrated Operations Centre / Command and Control Centre	We request you to kindly define "Campus wide/ City-wide".	RFQ cum RFP is clear

	Bidder, Section 2. Instructions to Bidders and Bid Data Sheet F. Bid Data Sheet		- The Bidder shall have successfully commissioned/Go-Live at least two (2) projects related to implementation of Integrated Operations Centre/Command and Control Centre integrating at least two (2) different city/campus-wide sensors / applications out of the following Four (4) sensors / applications at the Command-and-Control Centre: 1. Surveillance. 2. Fiber Optic Based Network; 3. GIS. 4. Utilities. Minimum value shall be INR 3 crores per project during last seven (7) years as of RFQ cum RFP publish date	Our understanding is any ICCC integrating the components mentioned will qualify for the project. Request you to kindly confirm this	
17.	Volume-I Instructions to Bidder, Section 2. Instructions to Bidders and Bid Data Sheet F. Bid Data Sheet	48	1.6 Optical Fiber Cable (OFC) The Bidder shall have successfully commissioned / Go-Live at least two (2) projects related to implementation of campus wide / city-wide Fibre Optic Infrastructure including at least 50 km or comprising of 50 switches/routers in an outdoor environment (not inside buildings) per project having a minimum value of INR 2 crores per project during last seven (7) years as of RFQ cum RFP publish date	We request you to kindly define "Campus wide/ City-wide". Our understanding is any ICCC integrating the components mentioned will qualify for the project. Request you to kindly confirm this	RFQ cum RFP is clear
18.	Volume-I Instructions to Bidder, Section 2. Instructions to	52	2.3 The Bidder shall have the following Certifications valid at the time of Bidding: * ISO 9001:2015 – 2 marks; * ISO 20000:2011 for IT Service	We request you to please allow firms having CMMi Level 3.	RFQ cum RFP prevails

	Bidders and Bid Data Sheet Bid Evaluation Criteria		Management – 3 marks; * ISO 27001:2013 for Information Security Management System– 3 marks * CMMi Level 5 – 2 Marks		
19.	Volume 1, Section 2 INSTRUCTIONS TO BIDDERS AND BID DATA SHEET, C. Preparation of Proposals, 18. Financial Proposal	34	18.12 In case any price variation happens on account of any increase/decrease of existing taxes or imposition of new taxes, then the Revised Claim shall be submitted with detailed workings duly certified by a CA Firm.	Please clarify on detailed workings required to be submitted and timeline to submit CA certificate from change in taxes.	To be finalized with the successful bidder
20.	Vol 1-Instructions to Bidders, Section 2. Bid Data Sheet, A General - Eligibility Criteria (1.4)	47	The Bidder shall setup and maintain a temporary office on site within Thirty (30) days of signing of Contract.	Request you to please clarify if office in Noida can be considered as distance between Noida and Greater Noida is less than 10Km and Project team can easily travel to site location. Kindly, confirm.	RFQ cum RFP prevails, a temporary office should be on site only.
21.	Vol 1-Instructions to Bidders, Section 2. Bid Data Sheet, A General - Eligibility Criteria (1.5)	47	Integrated Operations Centre / Command and Control Centre The Bidder shall have successfully commissioned/Go-Live at least two (2) projects related to implementation of Integrated Operations Centre/Command and Control Centre integrating at least two (2) different city/campus-wide sensors/ applications out of the following Four (4) sensors / applications at the Command and Control Centre: <ul style="list-style-type: none"> • Surveillance; • Fibre Optic Based Network; • GIS. • Utilities. 	With reference to the current Integrated Operations Centre/Command Control Centre Clause, the integration of the components with ICCC should also include the current requirement of components in the scope of work as per RFP. This would allow quality of experience from the bidders with relevant scope of work as per requirement of RFP. Therefore, request you to please modify the clause as Integrated Operations Centre / Command and Control Centre The Bidder shall have successfully commissioned/Go-Live at least two (2) projects related to implementation of	RFQ cum RFP prevails

			Minimum value shall be INR 3 crores per project during last seven (7) years as of RFQ cum RFP publish date.	<p>Integrated Operations Centre/Command and Control Centre integrating at least two (2) different city/campus-wide sensors/ applications out of the following Four (4) sensors / applications at the Command and Control Centre:</p> <ul style="list-style-type: none"> • Surveillance; • Fibre Optic Based Network; • GIS; • Mobile Application • Web Portal • Data Centre • Variable Messaging Display/ PIS • Sensors/IOT Devices • Utilities. <p>Minimum value shall be INR 3 crores per project during last seven (7) years as of RFQ cum RFP publish date.</p>	
22.				Our understanding for definition of "Utilities" is that Smart lighting, Transportation can be considered for bidder's experience under all PQ TQ. Request you to please confirm if our understanding is correct	For Utilities, only Power, Water, Streetlight and Automated Waste Collection System will be considered which are associated with this RFQ cum RFP.
23.	Vol 1-Instructions to Bidders, Section 2. Bid Data Sheet, A General - Eligibility Criteria (1.5,1.6) Technical Criteria	47	<ul style="list-style-type: none"> • Work order / Contract clearly highlighting the scope of work, Bill of Material and value of the contract/order; AND • Completion / Commission Certificate issued & signed by the competent authority of the client entity on the entity's Letterhead. <p>In case of large orders/orders with operations & maintenance phase, the</p>	<p>We request to amend the clause as :-</p> <ul style="list-style-type: none"> • Work order / Contract clearly highlighting the scope of work, Bill of Material and value of the contract/order; AND • Completion / Commission Certificate issued & signed by the competent authority of the client entity on the entity's Letterhead. <p>In case of large orders/orders with operations & maintenance phase, the</p>	RFQ cum RFP prevails

			completion certificate may specify successful commissioning status of a part of the order meeting the requirement.	completion certificate may specify successful commissioning status of a part of the order meeting the requirement. In case of International projects where NDA is signed, the Bidder needs to submit on its letter-head the scope of work and value of the contract/order duly signed by its Chartered Accountant/Company Secretary	
24.	Vol 1-Instructions to Bidders, Section 2. Bid Data Sheet, A General - Eligibility Criteria (1.6)	48	Optical Fibre Cable (OFC) The Bidder shall have successfully commissioned /Go-Live at least two (2) projects related to implementation of campus wide / city-wide Fibre Optic Infrastructure including at least 50 km or comprising of 50 switches/routers in an outdoor environment (not inside buildings) per project having a minimum value of INR 2 crores per project during last seven (7) years as of RFQ cum RFP publish date.	Request you to amend this clause as The Bidder shall have successfully commissioned /Go-Live at least two (2) projects related to implementation of campus wide / city-wide/ Inter State Fibre Optic Infrastructure including at least 50 km or comprising of 50 switches/routers in an outdoor environment (not inside buildings) per project having a minimum value of INR 2 crores per project during last seven (7) years as of RFQ cum RFP publish date	RFQ cum RFP prevails
25.	Vol 1-Instructions to Bidders, Section 2. Bid Data Sheet, A General - Technical Criteria-1 Project Experience (1.1)	50	The Bidder shall have successfully commissioned/Go-Live at least two (2) projects related to implementation of Integrated Operations Centre/Command and Control Centre integrating at least two (2) different city/campus-wide sensors / applications out of the following Four (4) sensors/ applications at the Command and Control Centre 1. Surveillance;	With reference to the current Integrated Operations Centre/Command Control Centre Clause, the integration of the components with ICCC should also include the current requirement of components in the scope of work as per RFP. This would allow quality of experience from the bidders with relevant scope of work as per requirement of RFP. Therefore, request you to please modify the clause as	RFQ cum RFP prevails

			<p>2. Fibre Optic Based Network; 3. GIS. 4. Utilities. Minimum value shall be INR 3 crores per project during last seven (7) years as of RFQ cum RFP publish date. Number of Projects: 1) =2: 8 marks 2) =3: 10 marks 3) >3: 15 marks</p>	<p>The Bidder shall have successfully commissioned/Go-Live at least two (2) projects related to implementation of Integrated Operations Centre/Command and Control Centre integrating at least two (2) different city/campus-wide sensors/ applications out of the following Four (4) sensors / applications at the Command and Control Centre:</p> <ul style="list-style-type: none"> • Surveillance; • Fibre Optic Based Network; • GIS; • Mobile Application • Web Portal • Data Centre • Variable Messaging Display/ PIS • Sensors/IOT Devices • Utilities. <p>Minimum value shall be INR 3 crores per project during last seven (7) years as of RFQ cum RFP publish date. Number of Projects: 1) =2: 8 marks 2) =3: 10 marks 3) >3: 15 marks</p>	
26.	Vol 1-Instructions to Bidders, Section 2. Bid Data Sheet, A General - Technical Criteria-1 Project Experience (1.2)	51	<p>The Bidder shall have successfully commissioned / Go-Live at least two (2) projects related to implementation of campus wide /city-wide Fibre Optic Infrastructure including at least 50 km or comprising of 50 switches/routers in an outdoor environment (not inside buildings) per project having a minimum value of INR 2 crores per project during last seven (7) years as of RFQ cum RFP publish date.</p>	<p>For better participation and fibre projects are usually long distance projects, request you to please include Inter State projects as well. Please ammend the clause as:</p> <p>The Bidder shall have successfully commissioned /Go-Live at least two (2) projects related to implementation of campus wide / city-wide/ Inter State Fibre Optic Infrastructure including at least 50 km or comprising of 50 switches/routers in an outdoor environment (not inside buildings)</p>	RFQ cum RFP prevails

			<p>Number of Projects: 1) =2: 8 marks 2) =3: 10 marks 3) >3: 15 marks</p>	<p>per project having a minimum value of INR 2 crores per project during last seven (7) years as of RFQ cum RFP publish date Number of Projects: 1) =2: 8 marks 2) =3: 10 marks 3) >3: 15 marks</p>	
27.	Vol 1, Section 2. Instructions to Bidders and Bid Data Sheet	43	<p>33. Client's Right to Vary Quantities at Time of Award 33.1 The Client reserves the right at the time of Contract award to increase or decrease, by the percentage (s) indicated in the BDS any of the following: (a) de-scope or add the systems/sub-systems/services equivalent to specified percentage (%) of Contract value; or (b) the quantity of substantially identical Subsystems/ services; or (c) the quantity of individual hardware, Software, related equipment, Materials, products, and other Goods components of the Information System; or (d) the quantity of Installation or other Services to be performed, from that originally specified in the Terms of Reference (as amended by any Addenda issued pursuant to ITB Clause 10), without any change in unit prices or other terms and conditions.</p> <p>Vol 1, Section 2. Instructions to Bidders and Bid Data Sheet:</p>	<p>Request you to please clarify that the quantity of variation for increase/decrease is 30% or as Clause 14.1 of Volume II – Standard Form of Contract Section II, General Conditions of Contract, B. COMMENCEMENT, COMPLETION, MODIFICATION AND TERMINATION OF CONTRACT, 14. Change or Modifications or Variations states that it is capped at a maximum of 10%. We would request you to keep it at 10% for minimum commercial impact to the bidder.</p>	RFQ cum RFP is clear

			<p>Percentage for increase/decrease: 30%</p> <p>Vol 2, Section II General Conditions of Contract, B. COMMENCEMENT, COMPLETION, MODIFICATION AND TERMINATION OF CONTRACT, 14. Change or Modifications or Variations: 14.1 Any change or modification or variation of the terms and conditions of this Contract, including any modification or variation of the scope of the System, may only be made by written agreement between the Parties. All variations under this Contract shall be capped at a maximum of 10%.</p>		
28.	<p>Volume I – Instruction to Bidders</p> <p>Section B. Technical Proposal (Envelope B)</p>	48	<p>JV/Consortium: No Joint Venture / Consortium is allowed.</p>	<p>We request you to please allow participation through JV/ Consortium</p>	<p>RFQ cum RFP prevails</p>
29.	<p>Volume I – Instruction to Bidders</p> <p>Note</p>	48	<p>Experience claimed shall be of Bidder only. Sub-contracting experience shall not be considered for evaluation process.</p>	<p>The technical & Qulification criterion requires bidder having project experiences of all OFC, Surviellance & ICC. This requirement can be met by few MSI's . So, we request you to kindly allow either Corsortium/OEM experiences and amend the clause as below in order to allow fair competion.</p> <p>Experience claimed shall be of Sole Bidder or Consortium/OEM only. Sub-</p>	<p>RFQ cum RFP prevails</p>

				contracting experience shall not be considered for evaluation process.	
30.	Inclusion OEM Criteria			The ICCS software OEM should be CMMI level 5 certified.	RFQ cum RFP prevails
31.	Inclusion OEM Criteria			All quoted OEM should have quality standard certifications in their own name like ISO 9001-2015 or ISO 14001 or ISO 27001, or equivalent as applicable to ensure only quality OEM participation, as on date of RFP release	RFQ cum RFP prevails
32.	Volume I Section 1.6 Supply and Installation Cost Sub-Table 1 No.1.16	106	LCD Display (70") (Including 200 Sq.ft. Fitouts)	We request you to provide clarity about 200sq.ft Fitouts	This includes all interiors and Fitouts within 200 Sq. ft. of temporary setup at IIT site.
33.	Volume I Section 1.6 Supply and Installation Cost Sub-Table 1 No.1.16	106	One (1) Mini PoP: Approximate area of 100 sq. ft. (Building Area) will be for Mini PoP. The Mini PoP will act as a redundant site for Primary PoP in case of downtime. It is expected that Mini PoP will be inside an existing utility building.	As per BOM line item 1.16 mini pop room is around 200.Sq.Ft. there is conflict for these two statements, please clarify	Mini PoP room shall be of approx. 200. Sq. Ft. as per BOQ/BOM.
34.	VOL1	Page No.48	The Bidder shall have successfully commissioned / Go-Live at least two (2) projects related to implementation of campus wide / city-wide Fibre Optic Infrastructure including at least 50 km or comprising of 50 switches/routers in an outdoor environment (not inside buildings) per project having a minimum value of INR 2 crores per project during last seven (7) years as of RFQ cum RFP publish date	Bharatnet Project Creation of PoPs for 1000 GPs and Smart City CCTV implementations with O&M for Smart City , also request you to consider BIDDR / OEM	RFQ cum RFP prevails

35.	VOL1	Page No.48	<p>The Bidder shall have successfully commissioned/Go-Live at least two (2) city/campus-wide sensors / applications out of the following Four (4) sensors / applications at the Command-and-Control Centre:</p> <ol style="list-style-type: none"> 1. Surveillance. 2. Fiber Optic Based Network; 3. GIS. 4. Utilities. <p>Minimum value shall be INR 3 crores per project during last seven (7) years as of RFQ cum RFP publish date. projects related to implementation of Integrated Operations Centre/Command and Control Centre integrating at least two (2) different</p>	Bidder should have experience in Mobile applications , setting up PMU , and O&M of city Surveylenace Project	RFQ cum RFP prevails
36.	VOL1	Page No.48	JV/Consortium: No Joint Venture / Consortium is allowed.	Request you to allow the Consortium	RFQ cum RFP prevails
37.	Volume I – Instruction to Bidder	Page No. 52	<p>The Bidder shall have the following Certifications valid at the time of Bidding:</p> <ul style="list-style-type: none"> · ISO 9001:2015 – 2 marks; · ISO 20000:2011 for IT Service Management – 3 marks; · ISO 27001:2013 for Information Security Management System– 3 marks · CMMi Level 5 – 2 Mark 	We request you to allow CMMI Lev3 - 2 Marks	RFQ cum RFP prevails

38.	5. Qualifications of the Bidder	22	Additional Clause	ICCC Application Platform and Video Management Software (VMS) Application should be preferably "make in India".	RFQ cum RFP prevails
39.	Volume-I, Section-2, 25. Performance Security	38	The Performance Security shall be for an amount equal to 10% (Ten percent) of the total value of the Contract inclusive of taxes.	We request you to consider Performance Security for an amount equal to 5% of the total value of the Contract inclusive of taxes.	RFQ cum RFP prevails
40.	Volume-I, Section-2, 1. qualification criteria, Sr. No. 1.5 Integrated Operations Centre / Command and Control Centre	47	The Bidder shall have successfully commissioned/Go-Live at least two (2) projects related to implementation of Integrated Operations Centre/Command and Control Centre integrating at least two (2) different city/campus-wide sensors / applications out of the following Four (4) sensors / applications at the Command-and-Control Centre: 1. Surveillance. 2. Fiber Optic Based Network; 3. GIS. 4. Utilities. Minimum value shall be INR 3 crores per project during last seven (7) years as of RFQ cum RFP publish date.	We request to change this criteria as.... "The Bidder / Consortium Partner shall have successfully commissioned/Go-Live at least two (2) projects related to implementation of Integrated Operations Centre/Command and Control Centre integrating at least two (2) different city/campus-wide sensors / applications out of the following Four (4) sensors / applications at the Command-and-Control Centre: 1. Surveillance. 2. Fiber Optic Based Network; 3. GIS. 4. Utilities. Minimum value shall be INR 3 crores per project during last seven (7) years as of RFQ cum RFP publish date.	RFQ cum RFP prevails
41.	Volume-I, Section-2, 1. qualification criteria, Sr. No. 1.6 Optical Fiber Cable (OFC)	48	The Bidder shall have successfully commissioned / Go-Live at least two (2) projects related to implementation of campus wide / city-wide Fibre Optic Infrastructure including at least 50 km or comprising of 50 switches/routers in an outdoor environment (not inside buildings) per project having a	We request to change this criteria as.... "The Bidder / Consortium Partner shall have successfully commissioned / Go-Live at least two (2) projects related to implementation of campus wide / city-wide Fibre Optic Infrastructure including at least 50 km or comprising of 50 switches/routers in an outdoor environment (not inside buildings) per project having a minimum value of INR	RFQ cum RFP prevails

			minimum value of INR 2 crores per project during last seven (7) years as of RFQ cum RFP publish date.	2 crores per project during last seven (7) years as of RFQ cum RFP publish date."	
42.	Volume-I, Section-2, 1. qualification criteria, 2.1	48	JV/Consortium: No Joint Venture / Consortium is allowed	we are requesting you to please allow consortium for at least 3 Member including Lead Bidder and revise this clause as " JV/Consortium: Joint Venture / Consortium is allowed maximum 3 members including lead bidder"	RFQ cum RFP prevails
43.	Volume-I, Section-2, 1. evaluation criteria, 1 Project Experience, Sr. No. 1.1	50	The Bidder shall have successfully commissioned/Go-Live at least two (2) projects related to implementation of Integrated Operations Centre/Command and Control Centre integrating at least two (2) different city/campus-wide sensors / applications out of the following Four (4) sensors / applications at the Command and Control Centre 1. Surveillance; 2. Fibre Optic Based Network; 3. GIS; 4. Utilities. Minimum value shall be INR 3 crores per project during last seven (7) years as of RFQ cum RFP publish date. Number of Projects: 1) =2: 8 marks 2) =3: 10 marks 3) >3: 15 marks	We request to change this criteria as.... "The Bidder / Consortium Partner shall have successfully commissioned/Go-Live at least two (2) projects related to implementation of Integrated Operations Centre/Command and Control Centre integrating at least two (2) different city/campus-wide sensors / applications out of the following Four (4) sensors / applications at the Command and Control Centre 1. Surveillance; 2. Fibre Optic Based Network; 3. GIS; 4. Utilities. Minimum value shall be INR 3 crores per project during last seven (7) years as of RFQ cum RFP publish date. Number of Projects: 1) =2: 8 marks 2) =3: 10 marks 3) >3: 15 marks"	RFQ cum RFP prevails
44.	Volume-I, Section-2, 1. evaluation criteria, 1 Project	51	The Bidder shall have successfully commissioned / Go-Live at least two (2) projects related to implementation of campus wide / city-wide Fibre	We request to change this criteria as.... "The Bidder / Consortium Partner shall have successfully commissioned / Go-Live at least two (2) projects related to implementation of campus wide / city-	RFQ cum RFP prevails

	Experience, Sr. No. 1.2		<p>Optic Infrastructure including at least 50 km or comprising of 50 switches/routers in an outdoor environment (not inside buildings) per project having a minimum value of INR 2 crores per project during last seven (7) years as of RFQ cum RFP publish date.</p> <p>Number of Projects: 1) =2: 8 marks 2) =3: 10 marks 3) >3: 15 marks</p>	<p>wide Fibre Optic Infrastructure including at least 50 km or comprising of 50 switches/routers in an outdoor environment (not inside buildings) per project having a minimum value of INR 2 crores per project during last seven (7) years as of RFQ cum RFP publish date.</p> <p>Number of Projects: 1) =2: 8 marks 2) =3: 10 marks 3) >3: 15 marks"</p>	
45.	Volume-I, Section-2, 1. evaluation criteria, 1 Project Experience, Sr. No. 1.3	51	<p>The Bidder shall have successfully commissioned/Go-Live at least two (2) projects related to implementation of city wide / campus wide outdoor CCTV surveillance system consisting of at least 50 IP based cameras with integrated Video Management System and recording having a minimum value of INR 2 crores per project during last seven (7) years as of RFQ cum RFP publish date.</p> <p>Number of Projects: 1) =2: 5 Marks 2) >=3 and <5: 8 Marks 3) >=5: 10 Marks</p>	<p>We request to change this criteria as.... "The Bidder / Consortium Partner shall have successfully commissioned/Go-Live at least two (2) projects related to implementation of city wide / campus wide outdoor CCTV surveillance system consisting of at least 50 IP based cameras with integrated Video Management System and recording having a minimum value of INR 2 crores per project during last seven (7) years as of RFQ cum RFP publish date.</p> <p>Number of Projects: 1) =2: 5 Marks 2) >=3 and <5: 8 Marks 3) >=5: 10 Marks"</p>	RFQ cum RFP prevails
46.	General Query	106	Bill of Material	Kindly clarify the redundancy requirement of the solution to propose the sizing.	As per RFQ cum RFP
47.	General Query	106	Bill of Material	Kindly confirm whether any disaster recovery (DR) site is also planned for the proposed solution. Considering the criticality of surveillance project , It is strongly recommended to have	RFQ cum RFP prevails

				disaster recovery (DR) planned for the data safekeeping & business continuity perspective.	
48.	General Query	106	Bill of Material	The VA quantities are not mentioned in the RFP. We request that you kindly confirm the video analytics quantities with use cases so that compute power can be calculated and optimized accordingly.	RFQ cum RFP is clear
49.	General Query	106	Bill of Material	From VMS solution sizing point of view , Kindly clarify the Camera quantity , resolution , frame rate , bit rate & data retention policy to propose the solution.	RFQ cum RFP is clear
50.	Eligibility Criterion Company Financials and Profile	69	The Bidder shall have an average annual turnover of INR 40 Crores over the last three (3) Financial Years (FY, 2019-20, 2020-21 and 2021-22	Request you to please amend the clause as: The Bidder shall have an average annual turnover of INR 25 Crores over the last three (3) Financial Years (FY, 2019-20, 2020-21 and 2021-22	RFQ cum RFP prevails
51.	Eligibility Criterion Company Financials and Profile	69	The Bidder shall have an average annual turnover of INR 40 Crores over the last three (3) Financial Years (FY, 2019-20, 2020-21 and 2021-22) & Income tax returns for the three financial years (FY 2019-20, 2020-21 and 2021-22).	Since Latest financial year is also about to close, so request you to please consider the FY: 2022-23 also for the Financial Eligibility of the Bidder. Hence request you to amend the clause as: The Bidder shall have an average annual turnover of INR 40 Crores over the last three (3) Financial Years (FY, 2020-21, 2021-22 and 2022-23) & Income tax returns for the three financial years (FY, 2020-21, 2021-22 and 2022-23).	RFQ cum RFP prevails
52.	Qualifications of the Bidder	21	5.2.1 A firm shall submit bid as one Bidder on its own only. No Joint Venture / Consortium is allowed.	Request you to please allow the consortium of 2 members i.e. one as lead bidder and other as consortium member.	RFQ cum RFP prevails

53.	5. Qualifications of the Bidder	22	Additional Clause	ICCC Application Platform and Video Management Software (VMS) Application should be preferably “make in India”.	RFQ cum RFP prevails
54.	Volume-I,	48	Sub-Contractors: Sub-contracting is allowed only till 30% value of the financial proposal quoted by the Bidder. Work orders raised by the Bidder to the Sub-Contractor shall be submitted to the Client for verification that sub-contracting value does not exceed 30%.	Looking at the vast scope of work and functionality, we understand that multiple subcontracting is allowed. Kindly confirm.	RFQ cum RFP is clear
55.	F. Bid Data Sheet			We assume that the MSI shall not have the right to remove any subcontractors from the list of approved subcontractors post awarding of the contract. In case of breach the MSI shall take the prior written consent from the client with cause. Kindly confirm.	RFQ cum RFP is clear
56.	Volume-I F. Bid Data Sheet Schedule of Bidding Process	46	Last date of receiving queries: 25 th Mar 2023	Looking at the vast scope of work and functionality, we request you to kindly allow us to send another set of queries post pre-bid meeting for further clarification.	RFQ cum RFP prevails
57.	Volume-I F. Bid Data Sheet Schedule of Bidding Process	46	Last date of submission of Proposal: 18th Mar 2023 5.00 PM IST	We would request you to kindly extend the date of submission of proposal to further 15 days as there are various requirements and multiple subcontracting is required to participate in this bid.	RFQ cum RFP prevails
58.	Volume I 1.6 Supply and Installation Cost Sub-Table 1 3 IIT Software Modules (ISM)	109	5. IT and Other Common Infrastructure	As per the RFP, the ISM module will be hosted in Cloud. But in BOQ CSP services is mentioned for 6 months. Need clarity about deployment of infrastructure post go-live of the application?	RFQ cum RFP is clear
59.	F. Bid Data Sheet, 1.5	47	Integrated Operations Centre / Command and Control Centre The Bidder shall have successfully commissioned/Go-Live at least two (2) projects related to implementation of	we request authority to define the term "Utilities"	For Utilities, only Power, Water, Streetlight and Automated Waste Collection System will be considered which

			<p>Integrated Operations Centre/Command and Control Centre integrating at least two (2) different city/campus-wide sensors / applications out of the following Four (4) sensors / applications at the Command-and-Control Centre:</p> <ol style="list-style-type: none"> 1. Surveillance. 2. Fiber Optic Based Network; 3. GIS. 4. Utilities. <p>Minimum value shall be INR 3 crores per project during last seven (7) years as of RFQ cum RFP publish date.</p>		are associated with this RFQ cum RFP.
60.	C. Submission, Opening and Evaluation	49	<p>The Bidder shall have successfully commissioned / Go-Live at least two (2) projects related to implementation of campus wide / city-wide Fibre Optic Infrastructure including at least 50 km or comprising of 50 switches /routers in an outdoor environment (not inside buildings) per project having a minimum value of INR 2 crores per project during last seven (7) years as of RFQ cum RFP publish date.</p> <p>Number of Projects:</p> <ol style="list-style-type: none"> 1) =2: 8 marks 2) =3: 10 marks 3) >3: 15 marks 	<p>for maximum participation, we request authority to relax the said criteria:</p> <p>The Bidder shall have successfully commissioned / Go-Live at least two (2) projects related to implementation of campus wide / city-wide Fibre Optic Infrastructure including at least 50 km or comprising of 50 switches /routers in an outdoor environment (not inside buildings) per project having a minimum value of INR 2 crores per project during last seven (7) years as of RFQ cum RFP publish date.</p> <p>Number of Projects:</p> <ol style="list-style-type: none"> 1) =2: 8 marks 2) =3: 10 15 marks 3) >3: 15 marks 	RFQ cum RFP Prevails
61.	section A 25.2	38	<p>The Performance Security shall be for an amount equal to 10% (Ten percent) of the total value of the Contract inclusive of taxes.</p>	<p>Request to ammend as per om of ministry of finance to read as under "<i>The Performance Security shall be for an amount equal to 3 % (Three percent) .10% (Ten percent) of the</i></p>	RFQ cum RFP Prevails

				<i>total value of the Contract inclusive of taxes."</i>	
62.	Appendix 10 NDA	78	The Bidder agrees to indemnify the Client against any and all losses, damages, claims, or expenses incurred or suffered by the Client as a result of the Bidder's breach of this declaration.	Since the client already has right to apply for injunction and other relief from competent court of law, request to delete this clause	RFQ cum RFP Prevails
63.	1.6 Supply and Installation Cost Sub-Table 1	103	General	We request the authority to provide every line items UoM and defined quantity.	RFQ cum RFP Prevails
64.	1.1 Overview	1	Area of Approximate 3.02 Sqkm	We understand that bidder has to consider project area as 3.02 Sqkm for GIS work. Kindly confirm.	RFQ cum RFP is clear
65.	2 Project Overview and Components	25	At present, EPC Contractor is in advanced stage of implementing the civil and utilities trunk infrastructure. The water and street lighting infrastructure is being provided by the EPC Contactor. Electrical Contractor is responsible for Power SCADA network. The integration of these SCADA enabled utilities at the CCC and ISM and complete coordination with the EPC Contractor and Electrical Contractor shall be the responsibility of this MSI. MSI shall be responsible to validate availability of APIs or any other interface required to enable successful integration of this project.	As the proposed work timeline is totally dependent on existing implementation for water, power SCADA, civil and utilities trunk infrastructure. We request the authority to share exact timelines for existing civil and utilities trunk infrastructure work along with defined duration to complete these work.	To be shared with successful bidder
66.	Instructions to Bidder for e- Tendering 1. Accessing/Purch	3	To participate in Bidding, Bidders have to pay through online mode (NEFT/RTGS) a bid processing fee of INR 1,18,000 (Indian Rupees One Lakh Eighteen	We Request you to please allow FDR as the EMD Instrument	RFQ cum RFP prevails

	asing of BID documents		Thousand only) including applicable GST) towards processing fee for BID (non-refundable) and EMD (Bid Security) is also to be furnished by the Bidder for the amount of INR 50,00,000 (Indian Rupees Fifty Lakhs only) in the form of Bank Guarantee (BG) as per the format mentioned in Appendix 3, issued from a scheduled Bank in the name of the Client.		
67.	1. qualification criteria 1.5 Integrated Operations Centre / Command and Control Centre	47-48	<p>The Bidder shall have successfully commissioned/Go-Live at least two (2) projects related to implementation of Integrated Operations Centre/Command and Control Centre integrating at least two (2) different city/campus-wide sensors / applications out of the following Four (4) sensors / applications at the Command-and-Control Centre:</p> <ol style="list-style-type: none"> 1. Surveillance. 2. Fiber Optic Based Network; 3. GIS. 4. Utilities. <p>Minimum value shall be INR 3 crores per project during last seven (7) years as of RFQ cum RFP publish date.</p>	<p>To widen pool of potential bidders its necessary to widen the scope of credentials for the bidders also bidders credibility can be validate when the bidders have performed with the government, as working with Government sector is very different from working with other sectors Also according to our understanding credentials has asked 2 projects . Thus for better understanding we request you to please change the clasue to</p> <p>The Bidder shall have successfully commissioned/Go-Live at least two (2) projects related to implementation of Integrated Operations Centre/Command and Control Centre integrating at city wide at least two (2) different city/campus-wide sensors / applications out of the following Four (4) sensors / applications at the Command-and-Control Centre in Govt.of India/ State govt. of India/Govt. Undertaking:</p> <ol style="list-style-type: none"> 1. Surveillance. 2. Fiber Optic Based 	RFQ cum RFP prevails

				<p>Network;/Networking 3. GIS. 4. Utilities. Minimum value shall be INR 3 crores per project during last seven (7) years as of RFQ cum RFP publish date.</p>	
68.	<p>1. qualification criteria 1.6 Optical Fiber Cable (OFC)</p>		<p>The Bidder shall have successfully commissioned / Go-Live at least two (2) projects related to implementation of campus wide / city-wide Fibre Optic Infrastructure including at least 50 km or comprising of 50 switches / routers in an outdoor environment (not inside buildings) per project having a minimum value of INR 2 crores per project during last seven (7) years as of RFQ cum RFP publish date.</p>	<p>To widen pool of potential bidders its necessary to widen the scope of credentials for the bidders also bidders credibility can be validate when the bidders have performed with the government, as working with Government sector is very different from working with other sectors Also according to our understanding credentials has asked 2 projects . Thus for better understanding we request you to please change the clasue to</p> <p><u>1.6 Optical Fiber Cable (OFC)/Network Connectivity</u> The Bidder shall have successfully commissioned / Go-Live at least two (2) projects related to implementation of campus wide/ city-wide Fibre Optic Infrastructure or Network Connectivity including at least 50 km or comprising of 50 switches / routers in an outdoor environment (not inside buildings) per project having a minimum value of INR 2 crores per project during last seven (7) years in Govt.of India/ State govt. of India/Govt. Undertaking: as of RFQ cum RFP publish date.</p>	RFQ cum RFP prevails
69.	<p>4. Technical qualification criteria</p>	50-51	<p>1.1 The Bidder shall have successfully commissioned/Go-Live at least two (2) projects</p>	<p>To widen pool of potential bidders its necessary to widen the scope of credentials for the bidders also bidders</p>	RFQ cum RFP prevails

	1. Project Experience		<p>related to implementation of Integrated Operations Centre/Command and Control Centre integrating at least two (2) different city/campus-wide sensors / applications out of the following Four (4) sensors / applications at the Command and Control Centre</p> <ol style="list-style-type: none"> 1. Surveillance; 2. Fibre Optic Based Network; 3. GIS; 4. Utilities. <p>Minimum value shall be INR 3 crores per project during last seven (7) years as of RFQ cum RFP publish date.</p> <p>Number of Projects:</p> <ol style="list-style-type: none"> 1) =2: 8 marks 2) =3: 10 marks 3) >3: 15 marks 	<p>credibility can be validate when the bidders have performed with the government, as working with Government sector is very different from working with other sectors Also according to our understanding credentials has asked 2 projects . Thus for better understanding we thus we request you to please change the clause to</p> <p>1.1 The Bidder shall have successfully commissioned/Go-Live at least two (2) projects related to implementation of Integrated Operations Centre/Command and Control Centre integrating at city-wide least two (2) different city/campus-wide sensors / applications out of the following Four (4) sensors / applications at the Command and Control Centre in Govt.of India/ State govt. of India/Govt. Undertaking</p> <ol style="list-style-type: none"> 1. Surveillance; 2. Fibre Optic Based Network; or Network Connectivity 3. GIS; 4. Utilities. <p>Minimum value shall be INR 3 crores per project during last seven (7) years as of RFQ cum RFP publish date.</p> <p>Number of Projects:</p> <ol style="list-style-type: none"> 1) =2: 8 marks 2) =3: 10 marks 3) >3: 15 marks 	
70.	4. Technical qualification criteria	51	1.2 The Bidder shall have successfully commissioned / Go-Live at least two (2) projects	To widen pool of potential bidders its necessary to widen the scope of credentials for the bidders also bidders	RFQ cum RFP prevails

	1. Project Experience		<p>related to implementation of campus wide / city-wide Fibre Optic Infrastructure including at least 50 km or comprising of 50 switches/routers in an outdoor environment (not inside buildings) per project having a minimum value of INR 2 crores per project during last seven (7) years as of RFQ cum RFP publish date.</p> <p>Number of Projects: 1) =2: 8 marks 2) =3: 10 marks 3) >3: 15 marks</p>	<p>credibility can be validate when the bidders have performed with the government, as working with Government sector is very different from working with other sectors thus we request you to please change the clause to</p> <p>1.2 The Bidder shall have successfully commissioned / Go-Live at least two (2) projects related to implementation of campus wide / city-wide Fibre Optic Infrastructure or Network Connectivity including at least 50 km or comprising of 50 switches/routers in an outdoor environment (not inside buildings) per project having a minimum value of INR 2 crores per project during last seven (7) years in Govt.of India/ State govt. of India/Govt. Undertaking as of RFQ cum RFP publish date.</p> <p>Number of Projects: 1) =2: 8 marks 2) =3: 10 marks 3) >3: 15 marks</p>	
71.	4. Technical qualification criteria 1. Project Experience	51	<p>1.3 The Bidder shall have successfully commissioned/Go-Live at least two (2) projects related to implementation of city wide / campus wide outdoor CCTV surveillance system consisting of at least 50 IP based cameras with integrated Video Management System and recording having a minimum value of INR 2 crores per project during last</p>	<p>To widen pool of potential bidders its necessary to widen the scope of credentials for the bidders also bidders credibility can be validate when the bidders have performed with the government, as working with Government sector is very different from working with other sectors thus we request you to please change the clause to</p> <p>1.3 The Bidder shall have</p>	RFQ cum RFP prevails

			<p>seven (7) years as of RFQ cum RFP publish date.</p> <p>Number of Projects: 1) =2: 5 Marks 2) >=3 and <5: 8 Marks 3) >=5: 10 Marks</p>	<p>successfully commissioned/Go-Live at least two (2) projects related to implementation of city wide / campus wide outdoor CCTV surveillance system consisting of at least 50 IP based cameras with integrated Video Management System and recording having a minimum value of INR 2 crores per project during last seven (7) years in Govt.of India/ State govt. of India/Govt. Undertaking as of RFQ cum RFP publish date.</p> <p>Number of Projects: 1) =2: 5 Marks 2) >=3 and <5: 8 Marks 3) >=5: 10 Marks</p>	
72.	<p>4. Technical qualification criteria 2.3 Certification</p>	52	<p>The Bidder shall have the following Certifications valid at the time of Bidding: ISO 9001:2015 – 2 marks; ISO 20000:2011 for IT Service Management – 3 marks; ISO 27001:2013 for Information Security Management System– 3 marks CMMi Level 5 – 2 Marks</p>	<p>CMMI certifiacte are for software developer and not for system integrators thus request to please remove this clause for wider particiaption and change the clause to</p> <p>The Bidder shall have the following Certifications valid at the time of Bidding: ISO 9001:2015 – 3 marks; ISO 20000:2011 for IT Service Management – 3 marks; ISO 27001:2013 for Information Security Management System– 4 marks CMMi Level 5 – 2 Marks</p>	RFQ cum RFP prevails
73.	25. Performance Security	38	<p>The Performance Security shall be for an amount equal to 10% (Ten percent) of the total value of the Contract inclusive of taxes.</p>	<p>As per the Latest DIPP Guideline Vide Order no F.9/4/2020/- PPD Dated- 12November2020 of Procurement Policy Division, Department of Expenditure, Ministry of Finance for</p>	RFQ cum RFP prevails

				<p>Performance Security the PBG limit has been reduced from 10% to 3% . Hence requesting yo to kindly reduce the PBG amount to 3% in this BID.</p> <p>We request you to kindly consider 2 Separate PBGs for CAPEX & OPEX Period: PBG 1 : 3% of CAPEX Value PBG 2: 3% of OPEX Value PBG Submitted during CAPEX shall be returned after Implementation Period.</p>	
74.	2.2.3.2.1 Dashboards Functional Requirements- FR 1.242	78	Right Of Way (ROW) Permit	<p>Where SI incurs additional cost due to a delay to the date of completion (need to be agreed) from the date of PO/Work Order caused by Customer Name or their suppliers or their sub-contractors then SI shall be entitled to claim extension of time along with additional delay costs for such delay. Such conditions could be unavailability of site/partial availability of site/delay in getting ROW/delay in getting electrical meter etc.</p>	RFQ cum RFP prevails
75.			General	<p>Milestone delay not attributed to the bidder will be paid as per contract</p>	RFQ cum RFP prevails
76.	Volume I – Instruction to Bidders, F. Bid Data Sheet, 1.5, 1.6	47, 48, 50, 51, 70, 71	<p>Work order / Contract clearly highlighting the scope of work, Bill of Material and value of the contract/order; AND Completion / Commission Certificate issued & signed by the competent authority of the client entity on the entity's Letterhead.</p> <p>In case of large orders/orders with operations & maintenance phase, the completion certificate may specify successful commissioning status of a part of</p>	<p>JCI a Fortune 272 ranked Technology conglomerate established in India since 1995, wish to participate in said prestigious project and hereby request Honorable Committee to understand that all International/Global Projects have in place NDA or Confidentiality Clause prevailing in contract hence submission of critical docs like LOA/PO/COC/BOQ etc. to any 3rd party/tendering agency is a criminal offence as per Official Secret Act .</p> <p>Also, Pls refer page no 40 of Vol 1 of</p>	RFQ cum RFP prevails

			<p>the order meeting the requirement.</p>	<p>Model RFP 2.0 by MOHUA (enclosed along with our queries) where in acceptance of Projects/Technical exp with NDA in place is well explained/defined in the form of clause and all Smart City and large Govt tenders in India take have realized the importance of NDA/Confidentiality clause in existing International contracts and have started honoring the same. Smart City Tenders like Saharanpur, Bareilly, Moradabad, Punjab tricity, Prayagraj, Diu etc. have accepted NDA/Confidentiality clause along with acceptance of Global Technical / Project Experience page no 40 of Vol 1 of Model RFP 2.0 by MOHUA.</p> <p>In interest of fair, transparent and wider participation from experienced Global companies registered in India, we request Honorable Committee to accept and modify said clause as per clause of Vol 1 of Model RFP 2.0 page no 40 by MOHUA.:</p> <p>1. If NDA is signed between Bidder & Client and Work Order/ Contract cannot be submitted as a proof of work, then Bidder shall submit Certificate mentioning NDA signed, scope of work, Cost of Project, duration of project and current status of the project signed by the Designated Authority of Client or by the Statutory Auditor.</p> <p>2. Also, Pls allow acceptance of Client Certificates issued by customer as</p>	
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				apart of documentation in place of PO/WO/BOQ etc.	
77.	Volume I – Instruction to Bidders, Section-2, 17 (xvi)	30	In case, technical credentials of sister company is being used, documentary proof in form of share-holding pattern, etc. shall be submitted as part of the submission along with an undertaking by the Parent Company (on company letter head and signed by authorized signatory) confirming the relationship. In case, sister company have same brand name and its credentials are being used, undertaking on company letterhead confirming the same shall be submitted. If in case Bidder is using technical credentials of its sister company, then sister company shall submit an undertaking on their letterhead that their key experts/personnel shall be available and shall be involved in implementation oversight in case of any execution challenge for the respective component for which technical credentials were used;	It will be cumbersome and time consuming to take undertaking from each sister concern whose technical experience will be used. Therefore, we hereby request Honorable committee to accept and allow modification of said clause as per Vol 1 of Model RFP 2.0 of page no 42 by MOHUA (enclosed along with Queries) wherein it us clearly states clause as following : “In case where the Bidder is dependent upon the technical experience of the subsidiary company or the parent company or the sister concern, with a view to ensure commitment and involvement of the parent/ subsidiary/sister company for successful execution of the contract, the participating bidder should enclose (i) an Agreement (as per format enclosed at Annexure 6 of this Volume) between the bidder and its parent / subsidiary company for fulfilling the obligation and deployment of expert during implementation phase for the Track/Component for which the experience is being used and (ii) Guarantee (as per format enclosed at Annexure 7 of this Volume) from the parent/ subsidiary company in favour of Authority. “	RFQ cum RFP prevails
78.	Volume I – Instruction to Bidders, Section-2, F. Bid Data Sheet, 1.2	51	The Bidder shall have successfully commissioned / Go-Live at least two (2) projects related to implementation of campus wide / city-wide Fibre Optic Infrastructure including at	In some of projects, Purchase Orders don't specify Routers/Switches quantities clearly, as projects are design based. Therefore, we request for following changes: "The Bidder shall have successfully	RFQ cum RFP prevails

			<p>least 50 km or comprising of 50 switches/routers in an outdoor environment (not inside buildings) per project having a minimum value of INR 2 crores per project during last seven (7) years as of RFQ cum RFP publish date. Number of Projects: 1) =2: 8 marks 2) =3: 10 marks 3) >3: 15 marks</p>	<p>commissioned / Go-Live at least two (2) projects related to implementation of campus wide / city-wide Fibre Optic Infrastructure including at least 50 km or comprising of 50 switches/routers/nodes/poles in an outdoor environment (not inside buildings) per project having a minimum value of INR 2 crores per project during last seven (7) years as of RFQ cum RFP publish date. Number of Projects: 1) =2: 8 marks 2) =3: 10 marks 3) >3: 15 marks"</p>	
79.	<p>Volume I – Instruction to Bidders, BDS, Clause No. 1.2</p>	45	<p>*Note – Experience claimed shall be of Bidder only. Sub-contracting experience shall not be considered for evaluation process.</p>	<p>For fair, wider participation and in interest of fair, transparent and wider participation from experienced Global companies registered in India, we request Honourable Committee to accept Projects executed by Bidder as Sub-Contractor with end customer as well as majority of orders awarded in country are through Sub Cont mode as well.</p>	<p>RFQ cum RFP is prevails. Experience as a Bidder will only be considered.</p>
80.	<p>Volume I – Instruction to Bidders, BDS, Clause No. 2.3</p>	52	<p>The Bidder shall have the following: Certifications valid at the time of Bidding: • ISO 9001:2015 – 2 marks; • ISO 20000:2011 for IT Service Management – 3 marks; • ISO 27001:2013 for Information Security Management System– 3 marks • CMMi Level 5 – 2 Marks</p>	<p>For fair, wider participation and in interest of fair, transparent and wider participation from experienced Global companies registered in India, we request Honourable Committee to accept foll Quality certifications in place of asked certifications: • ISO 9001:2015 – 2 marks; • ISO 20000:2011 for IT Service Management – 3 marks; Or ISO 14001:2015 - 3 marks • ISO 27001:2013 for Information Security Management System– 3</p>	<p>RFQ cum RFP Prevails</p>

				<p>Marks</p> <p>Or</p> <p>ISO 45001:2018- 3 Marks</p> <p>• CMMi Level 5 – 2 Marks</p> <p>Or</p> <p>CMMi L3 (renewal under process)-2 marks</p>	
81.	Volume I – Instruction to Bidders, Clause No. 1.1, Point No. 4	98	Prices shall be filled in indelible ink, and any alterations necessary due to errors, etc., shall be initialed by the Bidder. As specified in the Bid Data Sheet, prices shall be fixed and firm for the duration of the Contract.	Unit rates shall be firm only for scheduled duration of Contract. In case of extension of time, unit rates as per prevailing market rate shall be mutually discussed and agreed.	RFQ cum RFP prevails
82.	Volume I – Instruction to Bidders, D. Submission, Opening and Evaluation, Clause No. 25.2	38	25.2 The Performance Security shall be for an amount equal to 10% (Ten percent) of the total value of the Contract inclusive of taxes.	We request you to accept the following changes: " The Performance Security shall be for an amount equal to 3%(three) 10% (Ten percent) of the total value of the Contract inclusive of taxes.	RFQ cum RFP prevails
83.	Volume I – Instruction to Bidders, BDS, Clause No. 1.2	45	The Contract term is: Forty-Three (43) months including Implementation period of Seven (7) months and Comprehensive Maintenance of 36 Months.	Considering the requirement of 3.1.7 Testing including PAT, FAT, PIT, IAT, SIT, SAT, ATPs through client representative and Third Party Inspection agency, we request you to provide 12 months as implementation period.	RFQ cum RFP prevails
84.	F. Bid Data Sheet	47-48	<p>1.5 Integrated Operations Centre / Command and Control Centre</p> <p>The Bidder shall have successfully commissioned/Go-Live at least two (2) projects related to implementation of Integrated Operations Centre / Command and Control Centre integrating at least two (2)</p>	<p>Request the criteria to be amended as below for wider participation</p> <p>1.5 Integrated Operations Centre / Command and Control Centre</p> <p>The Bidder shall have successfully commissioned/Go-Live at least two (2) projects related to implementation of Integrated Operations Centre / Command and Control Centre</p>	RFQ cum RFP Prevails

			<p>different city/campus-wide sensors / applications out of the following Four (4) sensors / applications at the Command-and-Control Centre:</p> <ol style="list-style-type: none"> 1. Surveillance. 2. Fiber Optic Based Network; 3. GIS. 4. Utilities. <p>Minimum value shall be INR 3 crores per project during last seven (7) years as of RFQ cum RFP publish date.</p>	<p>integrating at least two (2) different city/campus-wide sensors / applications out of the following Four (4) sensors / applications at the Command-and-Control Centre:</p> <ol style="list-style-type: none"> 1. Surveillance. 2. Fiber Optic Based Network; 3. GIS. 4. Utilities / IOT Devices <p>Minimum value shall be INR 3 crores per project during last seven (7) years as of RFQ cum RFP publish date.</p>	
85.	F. Bid Data Sheet	48	<p>1.6 Optical Fiber Cable (OFC)</p> <p>The Bidder shall have successfully commissioned / Go-Live at least two (2) projects related to implementation of campus wide / city-wide Fibre Optic Infrastructure including at least 50 km or comprising of 50 switches/routers in an outdoor environment (not inside buildings) per project having a minimum value of INR 2 crores per project during last seven (7) years as of RFQ cum RFP publish date.</p>	<p>Request the criteria to be amended as below for wider participation</p> <p>1.6 Optical Fiber Cable (OFC)</p> <p>The Bidder shall have successfully commissioned / Go-Live at least two (2) projects related to implementation of campus wide / city-wide Fibre Optic Infrastructure including at least 50 km or setting up of wide area network comprising of 50 switches/routers in an indoor / outdoor environment (not inside buildings) per project having a minimum value of INR 2 crores per project during last seven (7) years as of RFQ cum RFP publish date.</p>	RFQ cum RFP Prevails
86.	F. Bid Data Sheet	49-50	<p>C. Submission, Opening and Evaluation</p> <p>The Proposal must be submitted via online mode only through e-tendering portal and no physical submissions will be allowed. However, Bidder shall submit physical copy of EMD to the</p>	<p>Request to provide atleast 24 hours time for submission of physical EMD in original from the deadline for online submission</p>	RFQ cum RFP Prevails

			<p>following address: The CEO and Managing Director (DMIC IITGNL) 11th Floor, Tower-1, Plot No.-1, Knowledge Park-IV, Greater Noida, Gautam Budh Nagar, Uttar Pradesh, India – 201308 Email Address: info@iitgnl.com Bid Submission deadline: same for online submission and physical submission.</p>		
87.	Technical Proposal (Envelope B)	50-51	<p>1.1 The Bidder shall have successfully commissioned/Go-Live at least two (2) projects related to implementation of Integrated Operations Centre/Command and Control Centre integrating at least two (2) different city/campus-wide sensors / applications out of the following Four (4) sensors / applications at the Command and Control Centre</p> <ol style="list-style-type: none"> 1. Surveillance; 2. Fibre Optic Based Network; 3. GIS; 4. Utilities. <p>Minimum value shall be INR 3 crores per project during last seven (7) years as of RFQ cum RFP publish date. Number of Projects: 1) =2: 8 marks 2) =3: 10 marks 3) >3: 15 marks</p>	<p>Request the criteria to be amended as below for wider participation</p> <p>1.1 The Bidder shall have successfully commissioned/Go-Live at least two (2) projects related to implementation of Integrated Operations Centre/Command and Control Centre integrating at least two (2) different city/campus-wide sensors / applications out of the following Four (4) sensors / applications at the Command and Control Centre</p> <ol style="list-style-type: none"> 1. Surveillance; 2. Fibre Optic Based Network; 3. GIS; 4. Utilities / IOT Devices <p>Minimum value shall be INR 3 crores per project during last seven (7) years as of RFQ cum RFP publish date. Number of Projects: 1) =2: 8 marks 2) =3: 10 marks 3) >3: 15 marks</p>	RFQ cum RFP Prevails
88.	Technical Proposal (Envelope B)	51	<p>1.2 The Bidder shall have successfully commissioned / Go-Live at least two (2) projects related to implementation of</p>	<p>Request the criteria to be amended as below for wider participation</p> <p>The Bidder shall have successfully</p>	RFQ cum RFP Prevails

			<p>campus wide / city-wide Fibre Optic Infrastructure including at least 50 km or comprising of 50 switches/routers in an outdoor environment (not inside buildings) per project having a minimum value of INR 2 crores per project during last seven (7) years as of RFQ cum RFP publish date. Number of Projects: 1) =2: 8 marks 2) =3: 10 marks 3) >3: 15 marks</p>	<p>commissioned / Go-Live at least two (2) projects related to implementation of campus wide / city-wide Fibre Optic Infrastructure including at least 50 km or setting up of wide area network comprising of 50 switches/routers in an indoor / outdoor environment (not inside buildings) per project having a minimum value of INR 2 crores per project during last seven (7) years as of RFQ cum RFP publish date. Number of Projects: 1) =2: 8 marks 2) =3: 10 marks 3) >3: 15 marks</p>	
89.	1.6 Supply and Installation Cost Sub-Table 1 1 Fibre Optic Infrastructure	103	<p>1.2. Trenching (Hand Trench and Micro Trench) (Quantity as per Bidder's Solution) Unit of measurement - Set Quantity exclusive of spares/consumables - 1</p>	For fair evaluation of the commercial proposal we request to quantify the item / activity	For better understanding of the scope, bidders are requested to visit the project site, however, RFQ cum RFP is clear.
90.	1.6 Supply and Installation Cost Sub-Table 1 1 Fibre Optic Infrastructure	104	<p>1.4. Manholes with accessories and core cutting (As per finalized design in DPR) Unit of measurement - Set Quantity exclusive of spares/consumables - As per Bidder solution</p>	For fair evaluation of the commercial proposal we request to quantify the item / activity	For better understanding of the scope, bidders are requested to visit the project site, however, RFQ cum RFP is clear.
91.	1.6 Supply and Installation Cost Sub-Table 1 1 Fibre Optic Infrastructure	104	<p>1.5. Handholes with accessories and core cutting (As per finalized design in DPR) Unit of measurement - LS Quantity exclusive of spares/consumables -</p>	For fair evaluation of the commercial proposal we request to quantify the item / activity	For better understanding of the scope, bidders are requested to visit the project site, however, RFQ cum RFP is clear.

92.	1.6 Supply and Installation Cost Sub-Table 1 1 Fibre Optic Infrastructure	104	1.6. UTP Copper Cable and Patch Cords (As per Bidder's Solution) Unit of measurement - LS Quantity exclusive of spares/consumables -	For fair evaluation of the commercial proposal we request to quantify the item / activity	RFQ cum RFP Prevails
93.	1.6 Supply and Installation Cost Sub-Table 1 1 Fibre Optic Infrastructure	104	1.7. Copper Patch Panels (As per Bidder's Solution) Unit of measurement - LS Quantity exclusive of spares/consumables -	For fair evaluation of the commercial proposal we request to quantify the item / activity	RFQ cum RFP Prevails
94.	1.6 Supply and Installation Cost Sub-Table 1 1 Fibre Optic Infrastructure	104	1.8. Fibre Optic Splice Closure (FOSC) (As per Bidder's Solution) Unit of measurement - LS Quantity exclusive of spares/consumables -	For fair evaluation of the commercial proposal we request to quantify the item / activity	RFQ cum RFP Prevails
95.	1.6 Supply and Installation Cost Sub-Table 1 1 Fibre Optic Infrastructure	104	1.9. Optical Connectors (As per Bidder's Solution) Unit of measurement - LS Quantity exclusive of spares/consumables -	For fair evaluation of the commercial proposal we request to quantify the item / activity	RFQ cum RFP Prevails
96.	1.6 Supply and Installation Cost Sub-Table 1 1 Fibre Optic Infrastructure	104	1.10. Fibre Patch Cords (As per Bidder's Solution) Unit of measurement - LS Quantity exclusive of spares/consumables -	For fair evaluation of the commercial proposal we request to quantify the item / activity	RFQ cum RFP Prevails
97.	1.6 Supply and Installation Cost Sub-Table 1 1 Fibre Optic Infrastructure	105	1.12.1. 48 Count FTP (As per Bidder's Solution) Unit of measurement - LS Quantity exclusive of spares/consumables -	For fair evaluation of the commercial proposal we request to quantify the item / activity	RFQ cum RFP Prevails
98.	1.6 Supply and Installation Cost Sub-Table 1	105	1.12.2. 24 Count FTP (As per Bidder's Solution)	For fair evaluation of the commercial proposal we request to quantify the item / activity	RFQ cum RFP Prevails

	1 Fibre Optic Infrastructure		Unit of measurement - LS Quantity exclusive of spares/consumables -		
99.	1.6 Supply and Installation Cost Sub-Table 1 1 Fibre Optic Infrastructure	105	1.12.3. 6 Count FTP (As per Bidder's Solution) Unit of measurement - LS Quantity exclusive of spares/consumables -	For fair evaluation of the commercial proposal we request to quantify the item / activity	RFQ cum RFP Prevails
100.	1.6 Supply and Installation Cost Sub-Table 1 1 Fibre Optic Infrastructure	105	1.13. Fibre Optic Patch Panel Unit of measurement - LS Quantity exclusive of spares/consumables -	For fair evaluation of the commercial proposal we request to quantify the item / activity	RFQ cum RFP Prevails
101.	Evaluation Criteria S.N 1.2	Page No. 51	<p>The Bidder shall have successfully commissioned/Go-Live at least two (2) projects related to implementation of campus wide /city-wide Fibre Optic Infrastructure including at least 50 km or comprising of 50 switches/routers in an outdoor environment (not inside buildings) per project having a minimum value of INR 2 crores per project during last seven (7) years as of RFQ cum RFP publish date.</p> <p>Number of Projects: 1) =2: 8 marks 2) =3: 10 marks 3) >3: 15 marks</p>	<p>We would like to request you to please measure the experience of the Bidder based on Laying has been done in past. Please amend the clause as mentioned below so that larger participation can be done.</p> <p>The Bidder shall have successfully commissioned/Go-Live at least two (2) one (1) projects related to implementation of campus wide /city-wide Fibre Optic Infrastructure including at least 50 km or comprising of 50 switches/routers in an outdoor environment (not inside buildings) per project having a minimum value of INR 2 crores per project during last seven (7) years as of RFQ cum RFP publish date.</p> <p>1) >125 Kms : 15 Marks 2) >100 <=125 Kms : 10 Marks 3) >50 <=100 Kms : 8 Marks</p>	RFQ cum RFP Prevails

102.	Evaluation Criteria S.N 1.3	Page No. 51	<p>The Bidder shall have successfully commissioned/Go-Live at least two (2) projects related to implementation of city wide / campus wide outdoor CCTV surveillance system consisting of at least 50 IP based cameras with integrated Video Management System and recording having a minimum value of INR 2 crores per project during last seven (7) years as of RFQ cum RFP publish date.</p> <p>Number of Projects: 1) =2: 5 Marks 2) >=3 and <5: 8 Marks 3) >=5: 10 Marks</p>	<p>Request to modify the statement as below: The Bidder shall have successfully commissioned/Go-Live at least two (2) projects related to implementation of eGovernance/ Citizen Centric Services / Software Development,</p> <p>Or,</p> <p>city wide / campus wide outdoor CCTV surveillance system consisting of at least 50 IP based cameras with integrated Video Management System and recording having a minimum value of INR 2 crores per project during last seven (7) years as of RFQ cum RFP publish date.</p> <p>Number of Projects: 1) =2: 5 Marks 2) >=3 and <5: 8 Marks 3) >=5: 10 Marks</p>	RFQ cum RFP Prevails
103.	APPENDIX 5: PRE QUALIFICATION CHECKLIST S.N 6 Optical Fibre Cable (OFC)	Page No.71	<p>The Bidder shall have successfully commissioned / Go-Live at least two (2) projects related to implementation of campus wide / city-wide Fibre Optic Infrastructure including at least 50 km or comprising of 50 switches/routers in an outdoor environment (not inside buildings) per project having a minimum value of INR 2 crores per project during last seven (7) years as of RFQ cum RFP publish date.</p>	<p>Request to modify the statement as below: The Bidder shall have successfully commissioned / Go-Live at least two (2) one (1) projects related to implementation of campus wide / city-wide Fibre Optic Infrastructure including at least 50 km or comprising of 50 switches/routers in an outdoor environment (not inside buildings) per project having a minimum value of INR 2 crores per project during last seven (7) years as of RFQ cum RFP publish date.</p>	RFQ cum RFP Prevails
104.	APPENDIX 5: PRE QUALIFICATION	Page No.71	<p>The Bidder shall have successfully commissioned / Go-Live at least two (2)</p>	<p>Request to modify the statement as below: The Bidder shall have successfully</p>	RFQ cum RFP Prevails

	EVALUATION CHECKLIST S.N 6 Optical Fibre Cable (OFC)		projects related to implementation of campus wide / city-wide Fibre Optic Infrastructure including at least 50 km or comprising of 50 switches/routers in an outdoor environment (not inside buildings) per project having a minimum value of INR 2 crores per project during last seven (7) years as of RFQ cum RFP publish date.	commissioned / Go-Live at least two (2) one (1) projects related to implementation of campus wide / city-wide Fibre Optic Infrastructure including at least 50 km 100 km or comprising of 50 switches/routers in an outdoor environment (not inside buildings) per project having a minimum value of INR 2 crores per project during last seven (7) years as of RFQ cum RFP publish date.	
105.	F. Bid Data Sheet ITC Clause Reference 1.3	Page No. 45	Minimum qualifying technical score: 75	We request the competent authority to consider 60 Marks for Technical Evaluation as Qualifying Criteria. This will help department to get more technically qualified bid and best commercial offer.	RFQ cum RFP Prevails
106.	Evaluation Criteria	Page No. 50-51	Additional Query	In Evaluation Criteria for Project Experience, kindly add " should have experience in executed Projects for Government Organization/Body /Institution/ Corporation/Large Corporates/ Smart Cities/Safe City "	RFQ cum RFP Prevails
107.	Volume-I Instructions to Bidder, Section 2. Instructions to Bidders and Bid Data Sheet F. Bid Data Sheet	47 & 48	1.5 Integrated Operations Centre / Command and Control Centre - The Bidder shall have successfully commissioned/Go-Live at least two (2) projects related to implementation of Integrated Operations Centre/Command and Control Centre integrating at least two (2) different city/campus-wide sensors / applications out of the following Four (4) sensors / applications at the Command-and-Control Centre:	We request you to kindly define "Campus wide/ City-wide". Our understanding is any ICCC integrating the components mentioned will qualify for the project. Request you to kindly confirm this	RFQ cum RFP is clear

			<p>1. Surveillance. 2. Fiber Optic Based Network; 3. GIS. 4. Utilities.</p> <p>Minimum value shall be INR 3 crores per project during last seven (7) years as of RFQ cum RFP publish date</p>		
108.	<p>Volume-I Instructions to Bidder, Section 2. Instructions to Bidders and Bid Data Sheet F. Bid Data Sheet</p>	48	<p>1.6 Optical Fiber Cable (OFC)</p> <p>The Bidder shall have successfully commissioned / Go-Live at least two (2) projects related to implementation of campus wide / city-wide Fibre Optic Infrastructure including at least 50 km or comprising of 50 switches/routers in an outdoor environment (not inside buildings) per project having a minimum value of INR 2 crores per project during last seven (7) years as of RFQ cum RFP publish date</p>	<p>We request you to kindly define "Campus wide/ City-wide".</p> <p>Our understanding is any ICCC integrating the components mentioned will qualify for the project. Request you to kindly confirm this</p>	RFQ cum RFP is clear
109.	<p>Volume-I Instructions to Bidder, Section 2. Instructions to Bidders and Bid Data Sheet Bid Evaluation Criteria</p>	52	<p>2.3 The Bidder shall have the following Certifications valid at the time of Bidding: * ISO 9001:2015 – 2 marks; * ISO 20000:2011 for IT Service Management – 3 marks; * ISO 27001:2013 for Information Security Management System– 3 marks * CMMi Level 5 – 2 Marks</p>	<p>We request you to please allow firms having CMMi Level 3.</p>	RFQ cum RFP prevails
110.	Vol-1	20	<p>5.2.1 A firm shall submit bid as one Bidder on its own only. No Joint Venture / Consortium is allowed</p>	<p>Kindly clarify the point and allow for Consortium/JV</p>	RFQ cum RFP prevails

111.	Vol-1	20	5.3 In case allowed, if a Bidder intends to subcontract major items of supply or services, it shall include in the bid details of the proposed Sub- Contractor for each of those items and shall be responsible for ensuring that any Sub- Contractor proposed complies with the requirements of ITB Clause 4, and that any Goods or Services components of the System to be provided by the Sub-Contractor comply with the requirements of this bid document and the related evidence required by (ITB Clause 17) is submitted.	Kindly clarify the point and allow for Consortium/JV	RFQ cum RFP prevails
112.	Vol-1	48	contracting is allowed only till 30% value of the financial proposal quoted by the Bidder. Work orders raised by the Bidder to the Sub- Contractor shall be submitted to the Client for verification that sub- contracting value does not exceed 30%.	Kindly clarify the point and allow for Consortium/JV	RFQ cum RFP prevails
113.	Vol-1	51	The Bidder shall have successfully commissioned/Go-Live at least two(2) projects related to implementation of Integrated Operations Centre/Command and Control Centre integrating at least two (2) different city/campus-wide sensors / applications out of the following Four (4) sensors / applications at the Command and Control Centre 1. Surveillance; 2. Fibre Optic Based Network;	Kindly clarify the point and allow for Consortium/JV	RFQ cum RFP prevails

			<p>3. GIS; 4. Utilities. Minimum value shall be INR 3 crores per project during last seven (7) years as of RFQ cum RFP publish date. Number of Projects: 1) =2: 8 marks 2) =3: 10 marks 3) >3: 15 marks</p>		
114.	Vol-1	51	<p>The Bidder shall have successfully commissioned / Go-Live at least two (2) projects related to implementation of campus wide / city- wide Fibre Optic Infrastructure including at least 50 km or comprising of 50 switches/routers in an outdoor environment (not inside buildings) per project having a minimum value of INR 2 crores per project during last seven (7) years as of RFQ cum RFP publish date. Number of Projects: 1) =2: 8 marks 2) =3: 10 marks 3) >3: 15 marks</p>	Kindly clarify the point and allow for Consortium/JV	RFQ cum RFP prevails
115.	Integrated operations Centre/and Control Centre Vol-1	RFQcum 1.5 Page no. 47	<p>x commissioned / Go-Live at least two (2) projects related to implementation of Integrated Operations Centre/ Command and Control Centre integrating at least two (2) different city/campus-wide sensors /applications out of the following Four (4) sensors / applications at the Command-</p>	We understand that this is one of the Control Centre application which is inbuilt in Control Centre Software please confirm.	RFQ cum RFP is clear

			<p>and- Control Centre: 1.Surveillance 2.Fiber Optic Based Network; 3.GIS. 4.Utilities. Minimum value shall be INR 3 crores per project during last seven (7) years as of RFQ cum RFP publish date.</p>		
116.	Optical Fiber Cable (OFQ) Vol-1	RFQ cum 1.6 Page No. 48	<p>The bidder shall have successfully commissioned / Go-Live at least two (2) projects related to implementation of campus wide / city-wide Fiber Optic Infrastructure including at least 50 km or comprising of 50 switches/routers in an outdoor environment (not inside buildings) per projects having a minimum value of INR 2 crores per project during last seven (7) years as of RFO cum RPF publish date</p>	Please consider two projects total length of 100km	RFQ cum RFP Prevails
117.	Vol-1	RFQ cum 1.7 Page No. 46	<p>Last date od submission of Proposals: 18th April 2023 5.00 PM! Sf</p>	Request to extend the bid submission date for 4 weeks	RFQ cum RFP prevails
118.	Volume 2, Section 3 - GCC 40.1	80	<p>Mobilization advance against submission of 110% Advance Bank Guarantee (BG) of the amount of mobilization advance* - 10% of Contract Price</p> <p>Go-Live and Operational Acceptance of Phase 0 - 5% of Contract Price</p> <p>Go-Live and Operational Acceptance of Phase 1 - 15% of Contract Price</p>	<p>Mobilization advance against submission of 110% Advance Bank Guarantee (BG) of the amount of mobilization advance* - 15% of Contract Price</p> <p>Go-Live and Operational Acceptance of Phase 0 - 10% of Contract Price</p> <p>Go-Live and Operational Acceptance of Phase 1 - 20% of Contract Price</p> <p>Go-Live and Operational Acceptance of Phase 2 - 20% of Contract Price</p>	RFQ cum RFP prevails

			<p>Go-Live and Operational Acceptance of Phase 2 - 15% of Contract Price</p> <p>Training to DMIC IITGNL staff associated with ISM and CCC*** - 3% of Contract Price</p> <p>End Go-Live d to end (Operational Acceptance of the Project) - 12% of Contract Price</p>	<p>Training to DMIC IITGNL staff associated with ISM and CCC*** - 3% of Contract Price</p> <p>End Go-Live d to end (Operational Acceptance of the Project) - 12% of Contract Price</p>	
119.	Volume 2, Section 3 - GCC 40.1	81	<p>II. Recurrent Cost (RC) Recurrent costs during the Maintenance Period – Remaining 40% payment paid quarterly in equal installments after deduction of any penalty arising out of service levels. All payment to be made upon respective approval by DMIC IITGNL and its representatives. Please Note: Payment for any deliverable can never exceed the cumulative pro rata BOQ line item cost as per MSI's Financial proposal</p>	<p>II. Recurrent Cost (RC) Recurrent costs during the Maintenance Period – Remaining 20% payment paid quarterly in equal installments after deduction of any penalty arising out of service levels. All payment to be made upon respective approval by DMIC IITGNL and its representatives. Please Note: Payment for any deliverable can never exceed the cumulative pro rata BOQ line item cost as per MSI's Financial proposal</p>	RFQ cum RFP prevails
120.	VOL 2, pg. 74 Section III - Special Conditions of Contract	80	<p>Milestone / Activity / Deliverables Payment (% of Contract Price: C)</p> <p>Mobilization advance against submission of 110% Advance Bank Guarantee (BG) of the amount of mobilization advance* 10% of C</p> <p>Go-Live and Operational Acceptance of Phase 0 5% of C</p>	<p>We request to revise the payment terms as below.</p> <p>1. CAPEX cost Consideration - 70% of Total Contract Value 3. OPEX Cost Consideration - 30% of total Contract Value</p> <p>Milestone Payments</p> <p>1. Delivery of Material and software 70% of the CAPEX Cost 2. Installation, Testing and</p>	RFQ cum RFP prevails

			<p>Go-Live and Operational Acceptance of Phase 1 15% of C</p> <p>Go-Live and Operational Acceptance of Phase 2 15% of C</p> <p>Training to DMIC IITGNL staff associated with ISM and CCC*** 3% of C</p> <p>End Go-Live d to end (Operational Acceptance of the Project) 12% of C</p> <p>Total Payment for Supply and Installation 60% of Contract Price</p> <p>Recurrent costs during the Maintenance Period Remaining 40% payment paid quarterly in equal installments after deduction of any penalty arising out of service levels.</p>	<p>Commissioning of the Project 20% of the CAPEX Cost</p> <p>3. Go-Live of the Project and Sign-off 10% of the CAPEX Cost</p> <p>4. Remaining 30% of the Total Contract Value[OPEX] Quarterly payment in equal Installements after deduction Of any penalty arising out of Service levels during O&M Period of 36 Months.</p>	
121.	Volume 2, Section II General Conditions of Contract, B. COMMENCEMENT, COMPLETION, MODIFICATION AND TERMINATION OF CONTRACT,	16	14.5. Client Proposed Variation: ii. Within fifteen (15) days of receipt of a Variation Order, the MSI shall submit a proposal setting out in sufficient detail the implications/impact of the proposed Variation, including the (a) description of the work required or no longer required; (b) an estimate of the increase or decrease in the Total Value of Contract ; (c) the Service	Request you to please change timeline for submitting detailed proposal from 15 days to "30 Days"	RFQ cum RFP prevails

	14. Change or Modifications or Variations		Schedule; (d) the Supply Schedule and (e) Payment Schedule;		
122.	Volume 2, Section II General Conditions of Contract, B. COMMENCEMENT, COMPLETION, MODIFICATION AND TERMINATION OF CONTRACT, 17. Suspension	19	17.1 The Client may, by written notice of suspension to the MSI, suspend all payments to the MSI hereunder if the MSI fails to perform or is in breach of any of its obligations under this Contract, including the carrying out of the Services, provided that such notice of suspension: (i) shall specify the nature of the failure or breach, and (ii) shall request the MSI to remedy such failure within a period not exceeding thirty (30) calendar days after receipt by the MSI of such notice of suspension. This right is in addition and not in derogation to other rights available to the Client for such failure or breach of obligation under this contract.	Suspension of payments for any breach or services is a very high financial exposure for MSI. Accordingly, cannot be accepted. In the event complete deletion of the clause is not acceptable the clause should be revised as below: "17.1 The Client may, by written notice of suspension to the MSI, suspend all payments to the MSI hereunder if the MSI fails to perform or is in breach of any of its material obligations under this Contract, including the carrying out of the Services, provided that such notice of suspension: (i) shall specify the nature of the failure or material breach, and (ii) shall request the MSI to remedy such failure within a period not exceeding thirty (30) calendar days after receipt by the MSI of such notice of suspension. This right is in addition and not in derogation to other rights available to the Client for such failure or material breach of obligation under this contract.	RFQ cum RFP prevails
123.	Volume 2, Section II General Conditions of Contract, B. COMMENCEMENT, COMPLETION, MODIFICATION AND TERMINATION	21	18.1.3 Subject to Clause 18.1.2, and except in case of the event set out at Clause 18.1.1 (iii), if by the end of the cure period, the MSI has not remedied the MSI Event of Default or taken steps to remedy the MSI Event of Default to the satisfaction of the Client, then the Client shall have the right to issue a termination notice, upon which this Contract shall terminate forthwith. Upon	Clause has been revised as in the event of Termination by Client, MSI will be exposed to lot of loss and the same needs to be covered for by the Client. Therefore, request you to please modify the clause as follows: " Subject to Clause 18.1.2, and except in case of the event set out at Clause 18.1.1 (iii), if by the end of the cure period, the MSI has not remedied the MSI Event of Default or taken steps to remedy the MSI Event of Default to the	RFQ cum RFP prevails

	OF CONTRACT, 18. Termination		termination of the contract, the Client shall not be held liable for any kind of loss incurred to the MSI. Liability of the Client shall be limited to payment of the invoices as per Clause 18.1.6 and Clause 18.1.7.	satisfaction of the Client, then the Client shall have the right to issue a termination notice, upon which this Contract shall terminate forthwith. Upon termination of the contract, the Client shall not be held liable for any kind of loss incurred to the MSI. Liability of the Client shall be limited to payment of the invoices as per Clause 18.1.6 and Clause 18.1.7."	
124.	Volume 2, Section II General Conditions of Contract, B. COMMENCEMENT, COMPLETION, MODIFICATION AND TERMINATION OF CONTRACT, 18. Termination	22	18.1.4 (c) deliver to the Client the parts of the System executed by the MSI up to the date of termination; (d) to the extent legally possible, assign to the Client all right, title and benefit of the MSI to the System or Subsystems as at the date of termination, and, as may be required by the Client, in any subcontracts concluded between the MSI and its Sub-contractors; (e) deliver to the Client all drawings, specifications, and other documents prepared by the MSI or its Subcontractors as at the date of termination in connection with the System. (f) deliver to the Client all Intellectual Property Rights, if any, specifically made during	Clause has been revised to make it in line with the 18.1.10 wherein the MSI shall deliver and handover everything to client only post payments . This has been done to secure the financial exposure of MSI. Revised clause is as follows "In addition, the MSI, subject to the payment received by the Client, shall: (i) deliver to the Client the parts of the System executed by the MSI up to the date of termination; (ii) to the extent legally possible, assign to the Client all right, title and benefit of the MSI to the System or Subsystems as at the date of termination, and, as may be required by the Client, in any subcontracts concluded between the MSI and its Sub-contractors; (iii) deliver to the Client all drawings, specifications, and other documents prepared by the MSI or its Subcontractors as at the date of termination in connection with the System. (iv) deliver to the Client all Intellectual Property Rights, if any, specifically made during	RFQ cum RFP prevails
125.	Volume 2, Section II	22 and 23	18.1.6 (a) If the termination takes place	In order to secure the payment of the Contractor and ensure that all	RFQ cum RFP prevails

	<p>General Conditions of Contract, B. COMMENCEMENT, COMPLETION, MODIFICATION AND TERMINATION OF CONTRACT, 18. Termination</p>		<p>prior to the Operational Acceptance subject to GCC Clause 18.1.7(a), the MSI shall be entitled to be paid the Contract Price attributable to the portion of the System satisfactorily executed as on the date of termination and the costs, if any, incurred in protecting the System and in leaving the site in a clean and safe condition pursuant to GCC Clause 18.1.4(a). Any sums including but not limited to Liquidated damages due to the Client from the MSI accruing prior to the date of termination shall be deducted from the amount to be paid to the MSI under the Contract.</p> <p>(b) If the termination takes place after the Operational Acceptance subject to GCC Clause 18.1.7(b), the MSI shall be entitled to be paid the Contract Price attributable for supply of the System (Supply and Installation Cost) if any and portion of the recurrent cost up to the date of termination, and the costs, if any, incurred in protecting the System and in leaving the site in a clean and safe condition pursuant to GCC Clause 18.1.4(a). Any sums including but not limited to Liquidated damages due to the Client from the MSI accruing prior to the date of termination shall be deducted from the</p>	<p>payments are made for the work performed, request to please modify the clause as follows: "(a) If the termination takes place prior to the Operational Acceptance subject to GCC Clause 18.1.7(a), the MSI shall be entitled to be paid the Contract Price attributable to the portion of the System satisfactorily executed as on the date of termination and the costs, if any, incurred in protecting the System and in leaving the site in a clean and safe condition pursuant to GCC Clause 18.1.4(a). Any sums including but not limited to Liquidated damages due to the Client from the MSI accruing prior to the date of termination shall be deducted from the amount to be paid to the MSI under the Contract.</p> <p>(b) If the termination takes place after the Operational Acceptance subject to GCC Clause 18.1.7(b), the MSI shall be entitled to be paid the Contract Price attributable for supply of the System (Supply and Installation Cost) if any and portion of the recurrent cost up to the date of termination, and the costs, if any, incurred in protecting the System and in leaving the site in a clean and safe condition pursuant to GCC Clause 18.1.4(a). Any sums including but not limited to Liquidated damages due to the Client from the MSI accruing prior to the date of termination shall be deducted from the amount to be paid to the MSI under the Contract. In such event, all rights of MSI related to monetization pursuant to GCC Clause 21.7, mentioned under Special Conditions of Contract, shall</p>	
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			<p>amount to be paid to the MSI under the Contract. In such event, all rights of MSI related to monetization pursuant to GCC Clause 21.7, mentioned under Special Conditions of Contract, shall stand terminated without any additional compensation to the MSI.</p>	<p>stand terminated without any additional compensation to the MSI. Client shall pay the MSI within 15 days of such termination or expiration for the work/services already delivered and all the work that has been carried out by the MSI but not delivered till the date of termination and expenses incurred by MSI up to and including the effective date of the termination or expiration after deduction of penalties, if any. The termination hereof shall not affect any accrued right or liability of either Party nor affect the operation of the provisions of the Contract that are expressly or by implication intended to come into or continue in force on or after such termination.</p>	
126.	<p>Volume 2, Section II General Conditions of Contract, B. COMMENCEME NT, COMPLETION, MODIFICATION AND TERMINATION OF CONTRACT, 18. Termination</p>	23	<p>18.1.7 (a) If the termination takes place before the Operational acceptance, the cost of completing the System by the Client as per the Contract shall be determined. If the sum that the MSI is entitled to be paid, pursuant to GCC Clause 18.1.6 (a), plus the reasonable costs incurred by the Client in the completing the Scope of Work, exceeds the Total cost, the MSI shall be liable to reimburse such excess money to the Client. If such excess is greater than the sums due to the MSI under GCC Clause 18.1.6, the MSI shall pay the balance to the Client, and if such excess is less than the sums due to the MSI under GCC Clause</p>	<p>This clause needs to be deleted in entirety as the MSI cannot be liable for the costs incurred by the Client. Please note that this is a unlimited and uncapped liability for any MSI and cannot be quantifiable and accepted. Therefore, request to please delete the clause</p>	<p>RFQ cum RFP prevails</p>

			<p>18.1.6(a), the Client shall pay the balance to the MSI. The Client and the MSI shall agree in writing, on the computation described above and the manner in which any sums shall be paid.</p> <p>(b) If the termination takes place after Operational acceptance, the cost of completing the remaining Scope of Work by the Client as per the Contract shall be determined. If the pro-rata sum that the MSI is entitled to be paid for the maintenance period, pursuant to GCC Clause 18.1.6(b) plus the reasonable costs incurred by the Client in the completing the Scope of Work, exceeds the total pro-rata Recurrent Cost of the Contract due, the MSI shall be liable to reimburse such excess money to the Client. If such excess is greater than the sums due to the MSI for the maintenance period under GCC Clause 18.1.6(b) the MSI shall pay the balance to the Client, and if such excess is less than the sums due to the MSI for the maintenance period under GCC Clause 18.1.6 (b) the Client shall pay the balance to the MSI. The Client and the MSI shall agree in writing, on the computation described above and the manner in which any sums shall be paid.</p>		
127.	Volume 2, Section II General	23-24	b. By the MSI for Client's default, 18.1.8	The below mentioned sub clauses need to be added in clause 18.1.8 to ensure its the same and in line with the	RFQ cum RFP prevails

	Conditions of Contract, B. COMMENCEMENT, COMPLETION, MODIFICATION AND TERMINATION OF CONTRACT, 18. Termination			clause 18.1.1 : "(v) if any of the Client's representations and warranties are found to be false and/or misleading; or (vi) if the Client is in breach of any Applicable Laws."	
128.	Volume 2, Section II General Conditions of Contract, B. COMMENCEMENT, COMPLETION, MODIFICATION AND TERMINATION OF CONTRACT, 18. Termination	26	<p>c. At Client's convenience), 18.1.17</p> <p>(a) In the event of termination of the Contract under GCC Clause 18.1.15, the Client shall pay to the MSI the following amounts:</p> <p>(a) the Contract Price, properly attributable to the parts of the System executed by the MSI and payable recurrent cost on pro-rata basis, if project is in Maintenance Period, as on the date of termination; (b) the costs reasonably incurred by the MSI in the removal of the MSI's Equipment from the site and in the repatriation of the MSI's and its Subcontractors' personnel; (c) costs incurred by the MSI in protecting the System and leaving the site in a clean and safe condition pursuant to GCC Clause 18.1.16 (a); and</p>	<p>Clause has been revised to secure payments for the work that has already been carried out by the MSI or is work in progress. Revised clause : "In the event of termination of the Contract under GCC Clause 18.1.15, the Client shall within 15 days of such termination or expiration of contract pay to the MSI the following amounts: (a) the Contract Price, properly attributable to the parts of the System executed by the MSI and payable recurrent cost on pro-rata basis, if project is in Maintenance Period, as on the date of termination; (b) the costs reasonably incurred by the MSI in the removal of the MSI's Equipment from the site and in the repatriation of the MSI's and its Subcontractors' personnel; (c) costs incurred by the MSI in protecting the System and leaving the site in a clean and safe condition pursuant to GCC Clause 18.1.16 (a); and (d) all the work that has been carried out by the MSI but not delivered till the date of termination and expenses incurred by MSI up to and including the effective date of the termination or expiration. "</p>	RFQ cum RFP prevails

129.	Volume 2, Section II General Conditions of Contract, B. COMMENCEMENT, COMPLETION, MODIFICATION AND TERMINATION OF CONTRACT, 18. Termination	27	<p>Cessation of Rights and Obligations</p> <p>18.1.19 Upon termination of this Contract pursuant to Clause 18, or upon expiration of this Contract pursuant to Clause 12, all rights and obligations of the Parties hereunder shall cease, except (i) any cause or action which may have occurred in favour of either Party or any right which is vested in either Party under any provision of the Contract as a result of any act, omission, deed, matter or thing done or omitted to be done by either Party before the expiry or termination of the Contract, (ii) the obligation of confidentiality set forth in Clause 23, (iii) the MSI's obligation to permit inspection, copying and auditing of their accounts and records set forth in Clause 26, (iv) the indemnity obligations of the Parties as set out in Clause 19; (v) the obligations in relation to intellectual property rights under Clause 42; and (vi) any right which a Party may have under the Applicable Law.</p>	<p>The deletions have been made in order limit the financial exposure of MSI. Unlimited time period obligations cannot be accepted by any MSI. The liability of the MSI is also uncapped as per the original clause which is very high financial exposure and cannot be accepted. Revised clause is as follows: " 18.1.19 Upon termination of this Contract pursuant to Clause 18, or upon expiration of this Contract pursuant to Clause 12, all rights and obligations of the Parties hereunder shall cease, except (i) any cause or action which may have occurred in favour of either Party or any right which is vested in either Party under any provision of the Contract as a result of any act, omission, deed, matter or thing done or omitted to be done by either Party before the expiry or termination of the Contract, (ii) the obligation of confidentiality set forth in Clause 23, (iii) the MSI's obligation to permit inspection, copying and auditing of their accounts and records set forth in Clause 26, (iv) the indemnity obligations of the Parties as set out in Clause 19; (v) the obligations in relation to intellectual property rights under Clause 42; and (ii) any right which a Party may have under the Applicable Law. "</p>	RFQ cum RFP prevails
130.	Volume 2, Section II General Conditions of Contract, B. COMMENCEMENT	27-28	<p>MSI's indemnity: The MSI must indemnify and hold harmless the Client and the Client's staff, their Affiliates and directors of their Affiliates (each a "Client Indemnified Party")</p>	<p>The Clause has been revised to limit the exposure of the Contractor and make it in line with the indemnity provided by the Employer. Revised clause is as follows: "MSI's indemnity: The MSI must indemnify and hold</p>	RFQ cum RFP prevails

	NT, COMPLETION, MODIFICATION AND TERMINATION OF CONTRACT, 19. Indemnity		<p>from and against any and all claims, liabilities, expenses, fine, penalties, taxes and losses suffered or incurred by the Client Indemnified Party, including claims by a third party, arising out of:</p> <p>(i) any failure of the MSI to pay taxes or any statutory dues;</p> <p>(ii) any non-compliance or violation of Applicable Law or applicable permits by the MSI;</p> <p>(iii) breach of the MSI's representations and warranties set out in the Contract;</p> <p>(iv) bodily injury, sickness or death of any person whatsoever engaged by MSI, Client or any of their subcontractor on the site during duty hours;</p> <p>(v) breach of the MSI's obligations under the Contract;</p> <p>(vi) physical damage to the Project Office or any property therein;</p> <p>(vii) loss of or physical damage to property of any third party;</p> <p>or</p> <p>(viii) infringement of the Intellectual Property Rights of any third party by the MSI under the Contract.</p>	<p>harmless the Client and the Client's staff, their Affiliates and directors of their Affiliates (each a "Client Indemnified Party") from and against any and all direct claims, direct liabilities, direct expenses, fine, penalties, taxes and losses suffered or incurred by the Client Indemnified Party, including claims by a third party, arising out of:</p> <p>(i) any failure of the MSI to pay taxes or any statutory dues;</p> <p>(ii) any non-compliance or violation of Applicable Law or applicable permits by the MSI;</p> <p>(iii) breach of the MSI's representations and warranties set out in the Contract;</p> <p>(iv) bodily injury, sickness or death of any person whatsoever engaged by MSI, Client or any of their subcontractor on the site during duty hours;</p> <p>(v) breach of the MSI's obligations under the Contract;</p> <p>(vi) physical damage to the Project Office or any property therein;</p> <p>(vii) loss of or physical damage to property of any third party;</p> <p>or (viii) infringement of the Intellectual Property Rights of any third party by the MSI under the Contract.</p>	
131.	Volume 2, Section II General Conditions of Contract, B. COMMENCEMENT, COMPLETION,	28	<p>Client's indemnity: The Client agrees to indemnify and hold harmless the MSI and the Personnel (each a "MSI Indemnified Party") from and against any and all claims or losses suffered or incurred by the MSI Indemnified Party</p>	<p>The Clause has been revised to make it in line with the indemnity obligations of the MSI in Clause 19.1 in order. Revised Clause: "Client's indemnity: The Client agrees to indemnify and hold harmless the MSI and the Personnel (each a "MSI Indemnified Party") from and against</p>	RFQ cum RFP prevails

	MODIFICATION AND TERMINATION OF CONTRACT, 19. Indemnity		arising out of: (i) breach of the Client's representations and warranties under the Contract; or (ii) any non-compliance or violation of Applicable Laws or any Client's applicable permits or consents by the Client.	any and all claims or losses suffered or incurred by the MSI Indemnified Party arising out of: (i) breach of the Client's representations and warranties under the Contract; or (ii) any non-compliance or violation of Applicable Laws or any Client's applicable permits or consents by the Client (iii) any failure of the MSI to pay taxes or any statutory dues. (vi) infringement of the Intellectual Property Rights of any third party by the Client under the Contract."	
132.	Volume 2, Section II General Conditions of Contract, B. COMMENCEMENT, COMPLETION, MODIFICATION AND TERMINATION OF CONTRACT, 19. Indemnity	29	19.5 Unless otherwise specified in the Contract, neither Party shall be liable to the other Party for any kind of indirect, punitive or consequential loss or damage or for any economic loss, loss of profit, loss of revenue, loss of use or business interruption which may be suffered by the other Party in connection with this Contract, except for losses caused by the fraud or wilful misconduct of the Party.	Clause has been revised to limit the exposure and financial capacity of the MSI. Revised clause: " Unless otherwise specified in the Contract, neither Party shall be liable to the other Party for any kind of indirect, punitive or consequential loss or damage or for any economic loss, loss of profit, loss of revenue, loss of use or business interruption which may be suffered by the other Party in connection with this Contract, except for losses caused by the fraud or wilful misconduct of the Party."	RFQ cum RFP prevails
133.	Volume 2, Section II General Conditions of Contract, B. COMMENCEMENT, COMPLETION, MODIFICATION AND TERMINATION OF CONTRACT, 19. Indemnity	29	19.7 The obligation to indemnify stipulated in this Clause 19 is: (i) continuing, separate and independent obligation of the Parties from their other obligations and shall survive the termination of this Contract; and (ii) shall not be limited or reduced by any insurance, except to the extent that the proceeds of any such insurance are capable of being applied to reduce claims made against the affected Party.	Clause has been revised to limit the financial exposure of the MSI as unlimited and uncapped liability cannot be accepted by any MSI. Revised Clause: "The obligation to indemnify stipulated in this Clause 19 is: (i) continuing, separate and independent obligation of the Parties from their other obligations and shall survive the termination of this Contract; and (ii) shall not be limited or reduced by any insurance, except to the extent that the proceeds of any such insurance are capable of being applied to reduce	RFQ cum RFP prevails

				claims made against the affected Party."	
134.	Volume 2, Section II General Conditions of Contract, B. COMMENCEMENT, COMPLETION, MODIFICATION AND TERMINATION OF CONTRACT, 19. Indemnity	29	19.8 For the purpose of this Clause 19: (i) "claim" means any claim, liability, proceeding, cause of action, action, suit, demand at law or in equity, in each case brought against either Party (including by any third party); and (ii) "loss" means all losses (excluding consequential losses, indirect losses and loss of profit), damages, liabilities, fines, interest, awards, penalties, costs (including, reasonable legal costs, lawyers' and arbitrators' fees), charges and expenses of whatever nature or howsoever occasioned including any of the above suffered by the non-defaulting Party or a third party as a result of any act or omission in the course of or in connection with the performance, non-performance or deficiency in the performance of obligations under this Contract.	Clause has been revised to limit the financial exposure of the MSI as unlimited and uncapped liability cannot be accepted by any MSI. Revised Clause: "19.8 For the purpose of this Clause 19: (i) "claim" means any direct claim, direct liability, proceeding, cause of action, action, suit, demand at law or in equity, in each case brought against either Party (including by any third party); and (ii) "loss" means all direct losses (excluding consequential losses, indirect losses and loss of profit), damages, liabilities, fines, interest, awards, penalties, costs (including, reasonable legal costs, lawyers' and arbitrators' fees), charges and expenses of whatever nature or howsoever occasioned including any of the above suffered by the non-defaulting Party or a third party as a result of any act or omission in the course of or in connection with the performance, non-performance or deficiency in the performance of obligations under this Contract."	RFQ cum RFP prevails
135.	Volume 2, Section II General Conditions of Contract, C. RIGHTS AND OBLIGATIONS OF THE MSI, a. Law Applicable	31	21.8 The MSI shall comply with all laws in force in India. The laws will include all national, provincial, municipal, or other laws that affect the performance of the Contract and are binding upon the MSI. The MSI shall indemnify and hold harmless the Client from and against any and all liabilities, damages, claims, fines, penalties, and expenses of whatever nature arising or	Clause has been revised to limit the financial exposure of the MSI. Revised Clause : "The MSI shall comply with all laws in force in India. The laws will include all national, provincial, municipal, or other laws that affect the performance of the Contract and are binding upon the MSI. The MSI shall indemnify and hold harmless the Client from and against any and all direct liabilities, direct damages, direct claims, fines, penalties, and expenses	RFQ cum RFP prevails

			resulting from the violation of such laws by the MSI or its personnel, including the Subcontractors and their personnel, but without prejudice to GCC	of whatever nature arising or resulting from the violation of such laws by the MSI or its personnel, including the Subcontractors and their personnel, but without prejudice to GCC"	
136.	Volume 2, Section II General Conditions of Contract, C. RIGHTS AND OBLIGATIONS OF THE MSI, a. Law Applicable	32	21.10 The MSI shall acquire in its name all permits, approvals, and/or licenses from all local, state, or national government authorities or public service undertakings that are necessary for the performance of the Contract, including, without limitation, visas for the MSI's and Subcontractor's personnel and entry permits for all imported MSI's Equipment. The MSI shall acquire all other permits, approvals, and/or licenses that are not the responsibility of the Client under GCC Clause 33.2 and that are necessary for the performance of the Contract.	Kindly clarify the intent of mentioning visas for MSI and Subcontractors personnel. Is there some minimum requirement for these foreign personnel.	RFQ cum RFP is clear
137.	Volume 2, Section II General Conditions of Contract, C. RIGHTS AND OBLIGATIONS OF THE MSI, 22. Conflict of Interest	32	MSI and Affiliates Not to Engage in Certain Activities 22.1.2 The MSI agrees that, during the term of this Contract and after its termination/completion, the MSI and its Affiliates, shall be disqualified from providing consultancy related to the Services, for the implementation of the Smart City ICT Components Project to the Client, unless otherwise indicated in the SCC.	This clause needs to be deleted in entirety as the MSI deals in this business itself and the certain activities are also not defined properly. So any disqualification by this clause cannot be accepted by the MSI	RFQ cum RFP prevails
138.	Volume 2, Section II	32	Prohibition of Conflicting Activities	This clause needs to be deleted in entirety as the MSI deals in this	RFQ cum RFP prevails

	General Conditions of Contract, C. RIGHTS AND OBLIGATIONS OF THE MSI, 22. Conflict of Interest		22.1.3 The MSI shall not engage, and shall cause its Personnel to not engage, either directly or indirectly, in any business or professional activities that would conflict with the activities assigned to them under this Contract.	business itself and the conflicting activities are also not defined properly.	
139.	Volume 2, Section II General Conditions of Contract, C. RIGHTS AND OBLIGATIONS OF THE MSI, 22. Conflict of Interest	32	Strict Duty to Disclose Conflicting Activities 22.1.4 The MSI has an obligation and shall ensure that its Personnel shall have an obligation to disclose any situation of actual or potential conflict that impacts their capacity to serve the best interest of the Client, or that may reasonably be perceived as having this effect. Failure to disclose said situations may lead to the disqualification of the MSI or the termination of this Contract.	Kindly clearly define what are the conflicting activities in order to enable us to agree to the clause. Revised clause: The MSI has an obligation and shall ensure that its Personnel shall have an obligation to disclose any situation of actual or potential conflict that impacts their capacity to serve the best interest of the Client, or that may reasonably be perceived as having this effect. Failure to disclose said situations may lead to the disqualification of the MSI or the termination of this Contract.	RFQ cum RFP prevails
140.	Volume 2, Section II General Conditions of Contract, C. RIGHTS AND OBLIGATIONS OF THE MSI, 24. Liability of the MSI	34	24.1 Subject to the exclusions set out in the SCC, the overall liability of the MSI and the Client under this Contract shall not exceed the Contract Price, provided that this limitation shall not apply to any obligation of the MSI to indemnify the Client with respect to intellectual property rights infringement.	Revisions and modifications have been made in the clause to limit the financial exposure of the parties. Revised Clause is as follows: " Subject to the exclusions set out in the SCC Notwithstanding anything contained under this Agreement to the contrary, the overall liability of the MSI and the Client under this Contract shall not exceed the Contract Price, provided that this limitation shall not apply to any obligation of the MSI to indemnify the Client with respect to intellectual property rights infringement.	RFQ cum RFP prevails

141.	Volume 2, Section II General Conditions of Contract, C. RIGHTS AND OBLIGATIONS OF THE MSI, 26. Accounting, and Auditing	35-36	26.2 The MSI shall permit, the Client and/or persons appointed by the Client to inspect all accounts and records relating to the performance of the Contract, and to have such accounts and records audited by auditors appointed by the Client up to 2 years of expiration or termination of the contract, if requested by the Client. Any act intended to materially impede the exercise of the Client's inspection and audit rights provided for under this Clause 26.2 shall constitute a material breach of the Contract, which would give the Client the right to terminate the Contract.	Please note that the MSI also has a lot of confidential information of many other parties and cannot put the same at risk of exposure and breach its confidentiality obligations with other parties. Accordingly, no audit right can be given to come and audit the records of the MSI at its site but MSI can provide copies of the relevant documents relating to the performance of the Contract to enable the Client or persons appointed by Client to inspect and audit the same . Revised clause : 26.2 The MSI shall permit, provide the the Client and/or persons appointed by the Client with copies of to inspect all accounts and records relating to the performance of the Contract and to have such copies of accounts and records can be audited by auditors appointed by the Client up to 2 years of expiration or termination of the contract, if requested by the Client. Any act intended to materially impede the exercise of the Client's inspection and audit rights provided for under this Clause 26.2 shall constitute a material breach of the Contract, which would give the Client the right to terminate the Contract."	RFQ cum RFP prevails
142.	Volume 2, Section II General Conditions of Contract, E. EXIT MANAGEMENT AFTER OPERATIONAL ACCEPTANCE,	38	e) Client shall release the performance security and final payment to the MSI only after satisfactory Exit Management is achieved as part of the project and MSI is obligated to perform all required additional functions to facilitate the same for a smooth transfer of the duties.	Payment obligations of the client post termination and expiry are already defined in clause 18 and cannot be linked to the Exit Management Plan as the MSI's payments need to be secured and satisfactory word under this Clause is a very subjective term. Accordingly, this clause needs to be deleted in its entirety.	RFQ cum RFP prevails

	31. Under Contract Completion				
143.	Volume 2, Section II General Conditions of Contract, E. EXIT MANAGEMENT AFTER OPERATIONAL ACCEPTANCE, 32. Under Termination upon MSI's Default / Client's Convenience (as per GCC Clauses 18 (a) and 18 (c))	39	f) Client shall release the requisite payments to the MSI pursuant to the GCC/SCC Clause 18 to the MSI only after satisfactory Exit Management is achieved as part of the project and MSI is obligated to perform all required additional functions to facilitate the same for a smooth transfer of the duties.	Payment obligations of the client post termination and expiry are already defined in clause 18 and cannot be linked to the Exit Management Plan as the MSI's payments need to be secured and satisfactory word under this Clause is a very subjective term. Accordingly, this clause needs to be deleted in its entirety.	RFQ cum RFP prevails
144.	Volume 2, Section II General Conditions of Contract, G. PAYMENTS TO THE MSI, 40. Mode of Billing and Payment	44	40.4 Notwithstanding anything to the contrary in the Contract, the Client may withhold from any payment due to the MSI any amounts that the Client deems reasonably necessary or appropriate because of any one or more of the following reasons: (i) Any penalties applicable on the MSI as per SLA; (ii) Failure by the MSI to provide certificates of insurance; (iii) Any overpayments made by the Client in a previous payment; (iv) Any payment required to be withheld under any Applicable Law;	Clause has been revised to secure the payments of the MSI. Revised clause: "Notwithstanding anything to the contrary in the Contract, the Client may withhold from any payment due to the MSI any amounts that the Client deems reasonably necessary or appropriate because of any one or more of the following reasons: (i) Any penalties applicable on the MSI as per SLA; (ii) Failure by the MSI to provide certificates of insurance; (iii) Any overpayments made by the Client in a previous payment; (iv) Any payment required to be withheld under any Applicable Law;	RFQ cum RFP prevails

			(v) The invoice is not accompanied by all necessary supporting documents;(vi) A dispute exists as to the accuracy or completeness of any invoice; or (vii) Any amounts due to the Client from the MSI under the Contract.	(v) The invoice is not accompanied by all necessary supporting documents;(vi) A dispute exists as to the accuracy or completeness of any invoice; or (vii) Any amounts due to the Client from the MSI under the Contract."	
145.	Volume 2, Section II General Conditions of Contract, H. INTELLECTUAL PROPERTY, 42. Copyright	45	42.1 The Intellectual Property Rights in all Standard Software and Standard Materials shall remain vested in the owner of such rights. 42.2 The Client agrees to restrict use, copying, or duplication of the Standard Software and Standard Materials in accordance with GCC Clause 43, except that additional copies of Standard Materials may be made by the Client for use within the scope of the project of which the System is a part, in the event that the MSI does not deliver copies within thirty (30) days from receipt of a request for such Standard Materials. 42.3 The Client may assign, license, or otherwise voluntarily transfer its contractual rights to use the Standard Software or elements of the Standard Software, without the MSI's prior written consent, under the following circumstances: (a) To any agency that shall be responsible to operate the project in the future in the event	Exceptions of the indemnification obligations have been carved to limit the exposure of the Contractor. Clause has also been revised to protect the IPR of the parties Revised clause is as follows: "42.1 The Intellectual Property Rights in all Standard Software and Standard Materials shall remain vested in the owner of such rights. The pre existing IPR of the Parties shall continue to remain the IPR of such parties and any right to the same shall only be given by a prior written agreement by such owner of the IPR. 42.2 The Client agrees to restrict use, copying, or duplication of the Standard Software and Standard Materials of the Client in accordance with GCC Clause 43, except that additional copies of Standard Materials may be made by the Client for use within the scope of the project of which the System is a part, in the event that the MSI does not deliver copies within thirty (30) days from receipt of a request for such Standard Materials. 42.3 The Client may assign, license, or otherwise voluntarily transfer its contractual rights to use the Standard	RFQ cum RFP prevails

			<p>of dilution of the Client or the responsibility being transferred from Client to other agency;</p> <p>(b) To any location or to any third party service provider if the Client decides to outsource the ICT maintenance to a third party;</p> <p>(c) Integrating with additional similar or non-similar hardware for additional functional needs as deemed suitable by the Client;</p> <p>(d) In the event of termination of contract during the operational period.</p> <p>The MSI shall protect the Client from any liabilities arising there from. The MSI shall indicate all those components in the software, if any, that cannot be bound by this condition explicitly while responding to the bid and supporting with the corresponding evidence for the same.</p> <p>42.4 As applicable, the Client's and MSI's rights and obligations with respect to Customized Software or elements of the Customized Software, including any license agreements, and with respect to Customized Materials or elements of the Custom Materials, are specified in the SCC. Subject to the SCC, the Intellectual Property Rights in all Customized Software and</p>	<p>Software or elements of the Standard Software, without the MSI's prior written consent, under the following circumstances:</p> <p>(a) To any agency that shall be responsible to operate the project in the future in the event of dilution of the Client or the responsibility being transferred from Client to other agency;</p> <p>(b) To any location or to any third party service provider if the Client decides to outsource the ICT maintenance to a third party;</p> <p>(c) Integrating with additional similar or non-similar hardware for additional functional needs as deemed suitable by the Client;</p> <p>(d) In the event of termination of contract during the operational period.</p> <p>The MSI shall protect the Client from any liabilities arising there from. The MSI shall indicate all those components in the software, if any, that cannot be bound by this condition explicitly while responding to the bid and supporting with the corresponding evidence for the same.</p> <p>42.4 As applicable, the Client's and MSI's rights and obligations with respect to Customized Software or elements of the Customized Software, including any license agreements, and with respect to Customized Materials or elements of</p>	
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		<p>Customized Materials specified in Appendices 17 (Volume I) of the Contract Agreement (if any) shall, at the date of this Contract or on creation of the rights (if later than the date of this Contract), vest in the Client. The MSI shall do and execute or arrange for the doing and executing of each necessary act, document, and thing that the Client may consider necessary or desirable to perfect the right, title, and interest of the Client in and to those rights. In respect of such Customized Software and Customized Materials, the MSI shall ensure that the holder of a moral right in such an item does not assert it, and the MSI shall, if requested to do so by the Client and where permitted by applicable law, ensure that the holder of such a moral right waives it.</p> <p>42.5 If required, the Parties may enter into such (if any) escrow arrangements in relation to the Source Code to some or all of the Software as are specified in the SCC and in accordance with the SCC.</p> <p>42.6 The Client or its nominated agency as decided by the Client shall have a right in perpetuity to use all newly created Intellectual Property Rights which have been developed solely during execution of the Contract,</p>	<p>the Custom Materials, are specified in the SCC. Subject to the SCC, the Intellectual Property Rights in all Customized Software and Customized Materials specified in Appendices 17 (Volume I) of the Contract Agreement (if any) shall, at the date of this Contract or on creation of the rights (if later than the date of this Contract), vest in the Client. The MSI shall do and execute or arrange for the doing and executing of each necessary act, document, and thing that the Client may consider necessary or desirable to perfect the right, title, and interest of the Client in and to those rights. In respect of such Customized Software and Customized Materials, the MSI shall ensure that the holder of a moral right in such an item does not assert it, and the MSI shall, if requested to do so by the Client and where permitted by applicable law, ensure that the holder of such a moral right waives it.</p> <p>42.5 If required, the Parties may enter into such (if any) escrow arrangements in relation to the Source Code to some or all of the Software as are specified in the SCC and in accordance with the SCC.</p> <p>42.6 The Client or its nominated agency as decided by the Client shall have a right in perpetuity to use all newly created Intellectual Property Rights which have been</p>	
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		<p>including but not limited to all process, product specification, reports and other documents which have been newly created and developed by MSI solely during performance of the Services. MSI undertake to disclose all such Intellectual Property Rights arising in performance of the Service of the Client</p> <p>42.7 MSI shall not copy, reproduce, translate, adapt, vary, modify, disassemble, decompile or reverse engineer or otherwise deal with or cause to reduce or cause to reduce the value of the materials except as expressly authorised by the Client in writing.</p> <p>42.8 MSI must ensure that while using any software, hardware, processes, documents or material in course of performing the service, it doesn't infringe the Intellectual Property rights of any person/Company. MSI shall keep the the Client indemnified against all costs, expenses and liabilities howsoever, arising out of any illegal or unauthorised use or in connection with any claim or proceedings relating to any Intellectual Property Rights by MSI or MSI's Team during the course of performance of the Services.</p> <p>MSI's liability is excluded regarding any claim based on on any of the following (a) anything</p>	<p>developed solely during execution of the Contract, including but not limited to all process, product specification, reports and other documents which have been newly created and developed by MSI solely during performance of the Services. MSI undertake to disclose all such Intellectual Property Rights arising in performance of the Service of the Client</p> <p>42.7 MSI shall not copy, reproduce, translate, adapt, vary, modify, disassemble, decompile or reverse engineer or otherwise deal with or cause to reduce or cause to reduce the value of the Customised Software or materials except as expressly authorised by the Client in writing.</p> <p>42.8 MSI must ensure that while using any software, hardware, processes, documents or material in course of performing the service, it doesn't infringe the Intellectual Property rights of any person/Company. MSI shall keep the the Client indemnified against all costs, expenses and liabilities howsoever, arising out of any illegal or unauthorised use or in connection with any claim or proceedings relating to any Intellectual Property Rights by MSI or MSI's Team during the course of performance of the Services.</p> <p>MSI's liability is excluded regarding any claim based on on any of the following (a) anything Client</p>	
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			Client provides which is incorporated into the solution (b) the client's modification of the solution (c) the combination, operation, or use of the solution with other materials, if third party claim has been caused by the combination, operation, or use of the solution	provides which is incorporated into the solution (b) the client's modification of the solution (c) the combination, operation, or use of the solution with other materials, if third party claim has been caused by the combination, operation, or use of the solution (d) revisions to the Solution made without MSI's prior written consent; (e) Client's failure to incorporate updates or upgrades of software that would have avoided the alleged infringement (f) MSI's design or modification of the Solution in compliance with specifications provided by Client; or (g) use of the Solution in combination with hardware or software or equipment not provided by MSI."	
146.	Volume 2, Section II General Conditions of Contract, H. INTELLECTUAL PROPERTY, 43. Software License Agreements	46, 47, 48	43.1 Except to the extent that the Intellectual Property Rights in the Software vest in the Client, the MSI hereby grants to the Client license to access and use the Software, including all inventions, designs, and marks embodied in the Software, in name of the Client unless otherwise directed in writing by the Client. All software licenses and applications specific to this Project shall be provided with perpetual, royalty free licenses. In case of any implementation done by MSI using the SaaS Model, at the end of the Contract, all licenses as per	43.1 Except to the extent that the Intellectual Property Rights in the Software developed solely for this Contract shall vest in the Client, the MSI hereby grants to the Client license to access and use the Software, including all inventions, designs, and marks embodied in the Software, in name of the Client unless otherwise directed in writing by the Client. All software licenses and applications specific to this Project shall be provided during the period of the Contract with perpetual, royalty free licenses. In case of any implementation done by MSI using the SaaS Model, at the end of the Contract, all licenses as per requirements of the RFQ cum RFP shall be handed over to the Client	RFQ cum RFP prevails

			<p>requirements of the RFQ cum RFP shall be handed over to the Client based on Client discretion, without any additional cost to the Client.</p> <p>Such license to access and use the Software shall:</p> <p>(a) be:</p> <p>(i) nonexclusive;</p> <p>(ii) fully paid up and irrevocable (except that it shall terminate if the Contract terminates before Operational Acceptance pursuant to GCC Clauses 18 b and 18 c;</p> <p>(iii) valid throughout the territory of the Client's Country; and</p> <p>(b) permit the Software to be:</p> <p>(i) used or copied for use on or with the computer(s) for which it was acquired (if specified in the Terms of Reference and/or the MSI's bid), plus a backup computer(s) of the same or similar capacity, if the primary is(are) inoperative, and during a reasonable transitional period when use is being transferred between primary and backup;</p> <p>(ii) the Software license shall permit the Software to be used or copied for use or transferred to a replacement computer: provided the replacement</p>	<p>based on Client discretion, without any additional cost to the Client.</p> <p>Such license to access and use the Software shall:</p> <p>(a) be:</p> <p>(i) nonexclusive;</p> <p>(ii) fully paid up and irrevocable (except that it shall terminate if the Contract terminates before Operational Acceptance pursuant to GCC Clauses 18 b and 18 c;</p> <p>(iii) valid throughout the territory of the Client's Country; and</p> <p>(b) permit the Software to be:</p> <p>(i) used or copied for use on or with the computer(s) for which it was acquired (if specified in the Terms of Reference and/or the MSI's bid), plus a backup computer(s) of the same or similar capacity, if the primary is(are) inoperative, and during a reasonable transitional period when use is being transferred between primary and backup;</p> <p>(ii) the Software license shall permit the Software to be used or copied for use or transferred to a replacement computer: provided the replacement computer falls within approximately the same or a higher class of machine and maintains approximately the same number of users, if a</p>	
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		<p>computer falls within approximately the same or a higher class of machine and maintains approximately the same number of users, if a multi-user machine;</p> <p>(iii) if the nature of the System is such as to permit such access, accessed from other computers connected to the primary and/or backup computer(s) by means of a local or wide-area network or similar arrangement, and used on or copied for use on those other computers to the extent necessary to that access;</p> <p>(iv) reproduced for safekeeping or backup purposes;</p> <p>(v) customized, adapted, or combined with other computer software for use by the Client, provided that derivative software incorporating any substantial part of the delivered, restricted Software shall be subject to same restrictions as are set forth in this Contract;</p> <p>(vi) the Software license shall permit the Software to be disclosed to and reproduced for use (including a valid sublicense) by: support service MSIs or their subcontractors, exclusively</p>	<p>multi-user machine;</p> <p>(iii) if the nature of the System is such as to permit such access, accessed from other computers connected to the primary and/or backup computer(s) by means of a local or wide-area network or similar arrangement, and used on or copied for use on those other computers to the extent necessary to that access;</p> <p>(iv) reproduced for safekeeping or backup purposes;</p> <p>(v) customized, adapted, or combined with other computer software for use by the Client, provided that derivative software incorporating any substantial part of the delivered, restricted Software shall be subject to same restrictions as are set forth in this Contract;</p> <p>(vi) the Software license shall permit the Software to be disclosed to and reproduced for use (including a valid sublicense) by: support service MSIs or their subcontractors, exclusively for such MSIs or subcontractors in the performance of their support service contracts, subject to the same restrictions set forth in this Contract;</p> <p>(vii) In addition to the persons specified</p>	
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		<p>for such MSIs or subcontractors in the performance of their support service contracts, subject to the same restrictions set forth in this Contract;</p> <p>(vii) In addition to the persons specified in GCC Clause 43.1 (b) (vi), the Software may be disclosed to, and reproduced for use by, Client or its SPV entities or any other party which would take over the project in the future subject to the same restrictions as are set forth in this Contract.</p> <p>43.2 The MSI's right to audit the Standard Software will be subject to the following terms:</p> <p>(a) Maximum of 1 audit per calendar year is allowed by the Client and the duration of such audit shall not exceed 3 consecutive working days;</p> <p>(b) The MSI shall get a prior written approval from DMIC Integrated Industrial Township Greater Noida Limited (DMIC IITGNL) at least 1 week in advance on the nature, number of people and duration of the audit.</p> <p>The Client does not have any financial implication for conducting any such audit and can only extend</p>	<p>in GCC Clause 43.1 (b) (vi), the Software developed solely for this Project under the Contract may be disclosed to, and reproduced for use by, Client or its SPV entities or any other party which would take over the project in the future subject to the same restrictions as are set forth in this Contract.</p> <p>43.2 The MSI's right to audit the Standard Software will be subject to the following terms:</p> <p>(a) Maximum of 1 audit per calendar year is allowed by the Client and the duration of such audit shall not exceed 3 consecutive working days;</p> <p>(b) The MSI shall get a prior written approval from DMIC Integrated Industrial Township Greater Noida Limited (DMIC IITGNL) at least 1 week in advance on the nature, number of people and duration of the audit.</p> <p>The Client does not have any financial implication for conducting any such audit and can only extend necessary logistic support pertaining to relevant technical man power resources.</p>	
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			necessary logistic support pertaining to relevant technical man power resources.		
147.	Volume 2, Section II General Conditions of Contract, H. INTELLECTUAL PROPERTY, 44. Confidential Information	48	<p>44.1 The "Receiving Party" (either the Client or the MSI) shall keep confidential and shall not, without the written consent of the other party to this Contract ("the Disclosing Party"), divulge to any third party any documents, data, or other information of a confidential nature ("Confidential Information") connected with this Contract, and furnished directly or indirectly by the Disclosing Party prior to or during performance, or following termination, of this Contract.</p> <p>44.2 For the purposes of GCC Clause 44.1, the MSI is also deemed to be the Receiving Party of Confidential Information generated by the MSI itself in the course of the performance of its obligations under the Contract and relating to the businesses, finances, MSIs, employees, or other contacts of the Client or the Client's use of the System.</p> <p>44.3 Notwithstanding GCC Clauses 44.1 and 44.2: (a) The MSI may furnish to its Subcontractor Confidential Information of the Client to the</p>	The Confidentiality obligations of parties cannot be for an indefinite period and have to be limited to a few years 5 or 7 post termination of the contract	RFQ cum RFP prevails

		<p>extent reasonably required for the Subcontractor to perform its work under the Contract; and,</p> <p>(b) The Client may furnish Confidential Information of the MSI:</p> <p>(i) to its support service MSIs and their subcontractors to the extent reasonably required for them to perform their work under their support service contracts; and (ii) to its affiliates and subsidiaries, in which event the Receiving Party shall ensure that the person to whom it furnishes Confidential Information of the Disclosing Party is aware of and abides by the Receiving Party's obligations under this GCC Clause 44 as if that person were party to the Contract in place of the Receiving Party.</p> <p>44.4 The Client shall not, without the MSI's prior written consent, use any Confidential Information received from the MSI for any purpose other than the operation, maintenance and further development of the System. Similarly, the MSI shall not, without the Client's prior written consent, use any Confidential Information received from the Client for any</p>		
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			<p>purpose other than those that are required for the performance of the Contract.</p> <p>44.5 The obligation of a party under GCC Clause 44.1 through 44.4 above, however, shall not apply to that information which:</p> <ul style="list-style-type: none"> (a) now or hereafter enters the public domain through no fault of the Receiving Party; (b) can be proven to have been possessed by the Receiving Party at the time of disclosure and that was not previously obtained, directly or indirectly, from the Disclosing Party; (c) otherwise lawfully becomes available to the Receiving Party from a third party that has no obligation of confidentiality. <p>44.6 The above provisions of this GCC Clause 44 shall not in any way modify any undertaking of confidentiality given by either of the Parties to this Contract prior to the date of the Contract in respect of the System or any part thereof.</p> <p>44.7 The provisions of this GCC Clause 44 shall survive the termination, for whatever reason, of the Contract for three (3) years or such</p>		
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			longer period as may be specified in the SCC.		
148.	Volume 2, Section II General Conditions of Contract, J. GUARANTEES AND LIABILITIES, 61. Limitation of Liability	67	61.1 (b) the aggregate liability of the MSI to the Client, whether under the Contract, in tort or otherwise, shall not exceed the total Contract Price, provided that this limitation shall not apply to any obligation of the MSI to indemnify the Client with respect to intellectual property rights infringement.	Clause has been revised to limit the financial exposure of the MSI Revised Clause "(b) the aggregate liability of the MSI to the Client, whether under the Contract, in tort or otherwise, shall not exceed the total Contract Price, provided that this limitation shall not apply to any obligation of the MSI to indemnify the Client with respect to intellectual property rights infringement."	RFQ cum RFP prevails
149.	Volume 2, Section II General Conditions of Contract, K. RISK DISTRIBUTION, 64. Loss of or Damage to Property; Accident or Injury to Workers; Indemnification	68	64.1 The MSI and each and every Subcontractor shall abide by the job safety, insurance, customs, and immigration measures prevalent and laws in force in the Client's Country. 64.2 Subject to GCC Clause 64.3, the MSI shall indemnify and hold harmless the Client and its employees and officers from and against any and all losses, liabilities and costs (including losses, liabilities, and costs incurred in defending a claim alleging such a liability) that the Client or its employees or officers may suffer as a result of the death or injury of any person or loss of or damage to any property (other than the System, whether accepted or not) arising in connection with the supply, installation, testing, and	MSI shall only be liable for loss or damage due to reasons solely attributable to the MSI and the liability shall be capped at the total value of the contract to avoid huge financial exposure of the MSI	RFQ cum RFP prevails

		<p>Commissioning of the System and by reason of the negligence of the MSI or its Subcontractors, or their employees, officers or agents, except any injury, death, or property damage caused by the negligence of the Client, its contractors, employees, officers, or agents.</p> <p>64.3 If any proceedings are brought or any claim is made against the Client that might subject the MSI to liability under GCC Clause 64.2, the Client shall promptly give the MSI notice of such proceedings or claims, and the MSI may at its own expense and in the Client's name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claim. If the MSI fails to notify the Client within twenty-eight (28) days after receipt of such notice that it intends to conduct any such proceedings or claim, then the Client shall be free to conduct the same on its own behalf. Unless the MSI has so failed to notify the Client within the twenty-eight (28) day period, the Client shall make no admission that may be prejudicial to the defence of any such proceedings or claim. The Client shall, at the MSI's request, afford</p>		
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		<p>all available assistance to the MSI in conducting such proceedings or claim and shall be reimbursed by the MSI for all reasonable expenses incurred in so doing.</p> <p>64.4 The Client shall indemnify and hold harmless the MSI and its employees, officers, and Subcontractors from any and all losses, liabilities, and costs (including losses, liabilities, and costs incurred in defending a claim alleging such a liability) that the MSI or its employees, officers, or Subcontractors may suffer as a result of the death or personal injury of any person or loss of or damage to property of the Client, other than the System not yet achieving Operational Acceptance, that is caused by fire, explosion, or any other perils, in excess of the amount recoverable from insurances procured under GCC Clause 25 (Insurances), provided that such fire, explosion, or other perils were not caused by any act or failure of the MSI.</p> <p>64.5 If any proceedings are brought or any claim is made against the MSI that might subject the Client to liability under GCC Clause 64.4, the MSI shall promptly give the Client notice of such</p>		
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		<p>proceedings or claims, and the Client may at its own expense and in the MSI's name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claim. If the Client fails to notify the MSI within twenty-eight (28) days after receipt of such notice that it intends to conduct any such proceedings or claim, then the MSI shall be free to conduct the same on its own behalf. Unless the Client has so failed to notify the MSI within the twenty-eight (28) days, the MSI shall make no admission that may be prejudicial to the defence of any such proceedings or claim. The MSI shall, at the Client's request, afford all available assistance to the Client in conducting such proceedings or claim and shall be reimbursed by the Client for all reasonable expenses incurred in so doing.</p> <p>64.6 The party entitled to the benefit of an indemnity under this GCC Clause 64 shall take all reasonable measures to mitigate any loss or damage that has occurred. If the party fails to take such measures, the other party's</p>		
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			liabilities shall be correspondingly reduced.		
150.	Volume 2, Section II General Conditions of Contract, K. RISK DISTRIBUTION, 65. Force Majeure	70	65.1 "Force Majeure" shall mean any event beyond the reasonable control of the Client or of the MSI, as the case may be, and which is unavoidable notwithstanding the reasonable care of the party affected and shall include, without limitation, the following: (a) War, hostilities, or warlike operations (whether a state of war be declared or not), invasion, act of foreign enemy, and civil war; (b) Rebellion, revolution, insurrection, mutiny, usurpation of civil or military government, conspiracy, riot, civil commotion, and terrorist acts; (c) Strike, sabotage, lockout, embargo, import restriction, port congestion, shipwreck, shortage or restriction of power supply, epidemics, quarantine, and plague; (d) Earthquake, landslide, volcanic activity, fire, flood or inundation, tidal wave, typhoon or cyclone, hurricane, storm, lightning, or other inclement weather condition, nuclear and pressure waves, or other natural or physical disaster;	The clause needs to include incidents of epidemic and pandemic and the quarantine restrictions due to the same . Kindly add the following: "€ epidemic, pandemic and quarantine restrictions arising from the same. "	RFQ cum RFP prevails
151.	Vol 2, Section III Special Conditions of Contract	78	GCC 22.1.2 The Client reserves the right to determine on a case-by-case basis whether the MSI	This cannot be accepted and needs to be deleted in its entirety as the MSI cannot be disqualified under clause 22.1.2	RFQ cum RFP prevails

			should be disqualified pursuant to GCC Clause 22.1.2.		
152.	Vol 2, Section III Special Conditions of Contract	78	GCC 24.1 Exclusions of Liability of MSI: No exclusions	This cannot be accepted as the liability of the MSI needs to be capped at the total value of the Contract and the MSI Shall only be liable for reasons solely attributable to the MSI And only direct losses and liabilities and claims	RFQ cum RFP prevails
153.	Vol 2, Section III Special Conditions of Contract	79	GCC 36.2(b) Adjustments to the Contract Price shall be as follows: none	Adjustments to the contract price may have to be made in case of variations to the contract or marginal increase in price of products. Thus this clause cannot be accepted	RFQ cum RFP prevails
154.	Vol 2, Section III Special Conditions of Contract	79	GCC 40.1 Payment Clause	Bank Guarantee for Mobilization advance is always of same value of advance payment. Request you to make it 100% instead of 110% for Mobilization Advance. Also request you to change payment terms as per below mentioned criteria to make project financially viable for the bidder.	RFQ cum RFP prevails
155.	Vol 2, Section III Special Conditions of Contract	82	GCC 44.7 The provisions of this GCC Clause 44.7 shall survive the termination, for whatever reason, of the Contract for the period specified in the GCC.	Please note that the confidentiality obligations will service termination but will have to be capped at a certain number of years and cannot be accepted for an unlimited period. This clause is not very clear and needs to be revised accordingly.	RFQ cum RFP prevails
156.	Vol 2, Section III Special Conditions of Contract	84	GCC 55.2 Liquidated damages shall be assessed at 1.0 percent per week of Contract Value during implementation and DLP phase. The maximum liquidated damages are 10 percent of the Contract Value during the implementation and DLP phase of the project. GCC 55.3 • Liquidated damages shall also be applicable to all the	The current Liquidated Damages are on a higher end for the bidder and has a huge financial impact for overall project. Therefore, we propose to levy liquidated damage on delayed portion and not on contract value. Further 1% per week is very high LD. Please modify the clause as follows: "GCC 55.2 Liquidated damages shall be assessed at 0.5 1.0 percent per week of Pending deliverables for the given phase Contract Value during	RFQ cum RFP prevails

			<p>Milestones as defined in the Volume III – Terms of Reference.</p> <p>Liquidated damages shall be assessed at 1.0 percent per week of the total milestone payment which MSI has failed to achieve.</p> <p>Maximum liquidated damages shall be 10 percent of the total milestone payment.</p> <p>Liquidated damages shall come into effect from the Effective Date</p> <p>The payment of Liquidated Damages shall not relieve the MSI from any of its obligation to complete the System or from any other of its obligations and liabilities.</p>	<p>implementation and DLP phase. The maximum liquidated damages are 5 10 percent of the deliverables for the given phase Contract Value during the implementation and DLP phase of the project.</p> <p>GCC 55.3 • Liquidated damages shall also be applicable to all the Milestones as defined in the Volume III – Terms of Reference.</p> <p>Liquidated damages shall be assessed at 0.5 1.0 percent per week of Pending deliverables for the given phase of the total milestone payment which MSI has failed to achieve.</p> <p>Maximum liquidated damages shall be 5 10 percent of the deliverables for the given phase Contract Value of the total milestone payment.</p> <p>Liquidated damages shall come into effect from the Effective Date</p> <p>The payment of Liquidated Damages shall not relieve the MSI from any of its obligation to complete the System or from any other of its obligations and liabilities.</p>	
157.	Vol 2, Section III Special Conditions of Contract	85	<p>GCC 57.10 During the Maintenance Period, the MSI must commence the work necessary to remedy defects or damage within 2 hours of notification. The Service levels to which the MSI shall adhere to are specified in the RFQ cum RFP.</p>	<p>The period of 2 hours is very less and it is requested to make it more feasible for the MSI</p>	<p>RFQ cum RFP prevails</p>
158.	Vol 2, Section III Special Conditions of Contract,	90	<p>The confidential information to be disclosed by the Client under this Agreement (“Confidential Information”) shall include</p>	<p>The clause has been modified to make it more feasible for the MSI and to ensure that there is no breach under this Agreement. Revised Clause: "The</p>	<p>RFQ cum RFP prevails</p>

	Appendix B: Non-Disclosure Agreement		without limitation, any and all information in written, representational, electronic, verbal or other form relating directly or indirectly to processes, methodologies, algorithms, risk matrices, thresholds, parameters, reports, deliverables, work products, specifications, architecture, project information, related computer programs, systems, trend analysis, risk plans, strategies and information communicated or obtained through meetings, documents, correspondence or inspection of tangible items, facilities or inspection at any site to which access is permitted by the Client. We also hereby agree that this disclosure will be binding on us through-out the contract period and will survive the contract period in case we are selected as the MSI.	confidential information to be disclosed by the Client under this Agreement (“Confidential Information”) shall include without limitation, any and all information in written, representational, electronic, verbal or other form relating directly or indirectly to processes, methodologies, algorithms, risk matrices, thresholds, parameters, reports, deliverables, work products, specifications, architecture, project information, related computer programs, systems, trend analysis, risk plans, strategies and information communicated or obtained through meetings, documents, correspondence or inspection of tangible items, facilities or inspection at any site to which access is permitted by the Client and is expressly stated as ‘confidential’ . We also hereby agree that this disclosure will be binding on us through-out the contract period and will survive for a period of 5 years post termination and/or expiration of Contract the contract period in case we are selected as the MSI. In the event if any information is disclosed in any form other than writing, the same shall be summarized in writing by the Client within seven (7) days of such disclosure and shall also be marked as Confidential Information. "	
159.	Vol 2, Section III Special Conditions of Contract, Appendix B: Non-	91	4. Notwithstanding the foregoing, the MSI acknowledges that the nature of activities to be performed as part of the RFQ cum RFP process or thereafter may require the MSI’s personnel	It would be impractical for the MSI to keep a control of all the information shared by the Client and confidentiality obligations can only be maintained for the information that is reduced in	RFQ cum RFP prevails

	Disclosure Agreement		to be present on premises of the Client or may require the MSI's personnel to have access to software, hardware, computer networks, databases, documents and storage media of the Client while on or off premises of the Client. It is understood that it would be impractical for the Client to monitor all information made available to the MSI's personnel under such circumstances and to provide notice to the MSI of the confidentiality of all such information. Therefore, the MSI shall disclose or allow access to the Confidential Information only to those personnel of the MSI who need to know it for the proper performance of their duties in relation to this project, and then only to the extent reasonably necessary. The MSI will take appropriate steps to ensure that all personnel to whom access to the Confidential Information is given are aware of the MSI's confidentiality obligation. Further, the MSI shall procure that all personnel of the MSI are bound by confidentiality obligation in relation to all proprietary and Confidential Information received by them which is no less onerous than the confidentiality obligation under this agreement.	writing and clearly identified as confidential.	
160.	Vol 2, Section III Special	91	8. The MSI agrees to indemnify the Client against any and all	This indemnification obligation is required to be limited to direct losses	RFQ cum RFP prevails

	Conditions of Contract, Appendix B: Non-Disclosure Agreement		losses, damages, claims, or expenses incurred or suffered by the Client as a result of the MSI's breach of this Agreement.	and direct damages and direct expenses and needs to be capped at a certain amount to limit the financial exposure of MSI.																																			
161.	Vol 2, Section III Special Conditions of Contract, Appendix B: Non-Disclosure Agreement	92	Notwithstanding any other provisions of this Agreement, the obligations of confidentiality of the information shall survive the termination or expiration of this Agreement.	We cannot agree to an unlimited confidentiality obligation period and the same needs to be capped to a period of 5 or 7 years post termination/ expiration of this Agreement	RFQ cum RFP prevails																																		
162.	Vol 2, Section IV Service Levels, 1.3.2 Service Level Agreements	94	The maximum penalty applicable on respective quarterly payment for not adhering to the SLA's is capped at 40% of the quarterly applicable payment proposed by the MSI. However, DMIC IITGNL has an option to consider termination of the contract if the penalty exceeds 20% of the quarterly payment of Recurrent Cost (OPEX) to the MSI as per the GCC Clause 18.1(f)	The applicable penalties are too high and has serious financial implications. Therefore, request you to please reduce it to industry standard level of 10%. Please modify the clause as: The maximum penalty applicable on respective quarterly payment for not adhering to the SLA's is capped at 10% 40% of the quarterly applicable payment proposed by the MSI. However, DMIC IITGNL has an option to consider termination of the contract if the penalty exceeds 5% 20% of the quarterly payment of Recurrent Cost (OPEX) in two successive quarters to the MSI as per the GCC Clause 18.1(f)	RFQ cum RFP prevails																																		
163.	III. Special Conditions of Contract, GCC 40.1, I. 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165.	III. Special Conditions of Contract, GCC 40.1, II. Recurrent Cost (RC)	78	Recurrent costs during the Maintenance Period – Remaining 40% payment paid quarterly in equal installments after deduction of any penalty arising out of service levels.	We request to change the payment clause as below: "Recurrent costs during the Maintenance Period – Remaining 20% payment paid quarterly in equal installments after deduction of any penalty arising out of service levels."	RFQ cum RFP prevails
166.	General conditions of Contract Termination 18 c	22	At Client's convenience	Since the MSI would have already incurred significant cost to execute the project request to kindly delete the provision	RFQ cum RFP prevails
167.	General conditions of Contract Indemnity 19.2	25	Client's Indemnity	Request to add the clause 19.3 breach of the Client's obligations under the Contract	RFQ cum RFP prevails
168.	General conditions of Contract Indemnity 19.7.(i)	26	continuing, separate and independent obligation of the Parties from their other obligations and shall survive the termination of this Contract; and	Request to ammend to read as under "continuing, separate and independent obligation of the Parties from their other obligations and shall end upon survive the termination of this Contract; and	RFQ cum RFP prevails
169.	General conditions of Contract Exit Management after Operational Acceptance Cluase 31 (h)	35	All source codes, backup data, Client specific information shall be handed over to Client as part of exit management.	Request to ammend to read as under "All source codes for customization specifically made for Client, backup data, Client specific information shall be handed over to Client as part of exit management."	RFQ cum RFP prevails
170.	SCC GCC 39(c)(i)	76	The Performance Security shall be denominated in the currency of the contract for an amount equal to 10 percent of the Contract Price inclusive of applicable GST.	To ammend as OM of Finance Misntry to read as under "The Performance Security shall be denominated in the currency of the contract for an amount equal to 3 10 percent of the Contract Price inclusive of applicable GST.	RFQ cum RFP prevails
171.	Appendix NDA	88	The MSI agrees to indemnify the Client against any and all losses, damages, claims, or expenses incurred or suffered by the Client as a result of the MSI's breach of this Agreement.	Request to delete this clause	RFQ cum RFP prevails

172.	GCC 40.1	78	<p>*110% Advance BG against mobilization advance shall be valid for 180 days post implementation phase i.e. 13 months. Advance BG shall be returned to MSI post successful completion of Operational Acceptance of the Project and at starting of the Maintenance Phase. *** Payment will be disbursed on satisfaction and successful signoff of DMIC IITGNL stakeholders on completion of training.</p>	<p>To maintain the cash flow of the bidder and not to burden the bidder during the implementation phase as teh project is capex oriented also These payment term will help the SI to keep the project pace and expedite the work and complete in time or else it becomes a bottle neck if there are cash flow isuse . Hence in Interest of the project please relax the payment terms .</p> <p>100% Advance BG against mobilization advance shall be valid for 180 days post implementation phase i.e. 13 months. Advance BG shall be returned to MSI post successful completion of Operational Acceptance of the Project and at starting of the Maintenance Phase.</p> <p>Mobilization advance against submission of 100% Advance Bank Guarantee (BG) of the amount of mobilization advance*----- -----10% of C</p> <p>Go-Live and Operational Acceptance of Phase 0 (E-Mail solution and Messenger, Setting up of Cloud hosting infrastructure along with security architecture, e-LMS Migration and hosting on cloud infrastructure, Implementation of Environmental Sensor, Go-Live of GIS Platform, Setting of CCC (Physical</p>	RFQ cum RFP prevails
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Appointment of Master System Integrator (MSI) for Supply, Implementation, Integration, Operations and Maintenance of Smart City ICT Components at Integrated Industrial Township (IIT), Greater Noida under the DMIC Integrated Industrial Township Greater Noida Limited (DMIC IITGNL)

				<p>Infrastructure), Implementation of water billing system)-----20% of C</p> <p>Go-Live and Operational Acceptance of Phase 1 (Setting up of EMS for SLA monitoring, Setting up for DMIC IITGNL Office IT infrastructure, Completion of Mini PoP, 50% of Fibre Connectivity, 50% of CCTV surveillance with VMDs, Implementation of Smart City Platform along with Integration of Surveillance, GIS and Water Utility Billing System)----- -----30% of C</p> <p>Go-Live and Operational Acceptance of Phase 2 (100% of Fibre Optic Infrastructure, 100% of City Surveillance with VMDs, 100% completion of remaining IIT Software Modules (ISM), 100% of CCC, 100% integration of System provided by third party systems (power, AWCS, streetlight) at CCC, 100% completion of any other components)----- -----20%of C</p> <p>Training to DMIC IITGNL staff</p>	
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				<p>associated with ISM and CCC***----- -----3% of C</p> <p>End Go-Live d to end (Operational Acceptance of the Project) (Bug Fixing and rectification of any deficiency observed in all the above phases, Stabilization of the Project, Burn-in test of 15 Days of entire system, Handover of Final As-Builts, Training manuals, Maintenance manuals, User manuals etc.)----- -----7% of C</p> <p>Total Payment for Supply and Installation 80% of Contract Price</p> <p>60% : Payment of the CAPEX value against delivery of each phase , 30% : Payment of CAPEX after GO-Live each phase. OPEX : Payment on Monthly basis for 60 months Phase wise ----- 10% of C</p>	
173.	Volume -II, General Conditions of Contract A. GENERAL PROVISIONS	Page No.7 PDF Page No.10	(gg) "Intellectual Property Rights" means, in respect of the Services, any copyright, trademarks, technology, know-how, industrial processes, proprietary information, licenses, patents, permissions from or agreements with licensors of any processes, methods and systems incorporated or to be incorporated in the performance of the Services, registered designs, franchises,	<p>Submission of "Source Code" is more relevant to "Bespoke Software" and also is required since the software is made specifically for the customer. Almost all CCC Software are COTS Product, which includes manuals & help documents for doing configuration changes whenever required so none of the OEM will share the source code for the same.</p> <p>Request you to please do the</p>	RFQ cum RFP prevails

			trade secrets, data bases, source codes, brand names, service marks, trade names, and any other intellectual and industrial property rights, whether registrable or not, subsisting or recognized under the Applicable Law or laws of any other jurisdiction, including all applications, renewals, extensions and revivals thereof.	necessary amendments in the RFP requirements.	
174.	Volume -II, General Conditions of Contract A. GENERAL PROVISIONS	Page No.9 PDF Page No.12	(iii) "Software" means all computer programs (whether in source code, object code, or other form), algorithms, databases, compilations and data, and technology supporting the foregoing, and all documentation, including flowcharts and other logic and design diagrams, technical, functional and other specifications, and user and training materials related to any of the foregoing.	Submission of "Source Code" is more relevant to "Bespoke Software" and also is required since the software is made specifically for the customer. Almost all CCC Software are COTS Product, which includes manuals & help documents for doing configuration changes whenever required so none of the OEM will share the source code for the same. Request you to please do the necessary amendments in the RFP requirements.	RFQ cum RFP prevails
175.	Volume -II., E. EXIT MANAGEMENT AFTER OPERATIONAL ACCEPTANCE /31. Under Contract Completion	Page No.35 PDF Page No.38	(h) All source codes, backup data, Client specific information shall be handed over to Client as part of exit management.	Submission of "Source Code" is more relevant to "Bespoke Software" and also is required since the software is made specifically for the customer. Almost all CCC Software are COTS Product, which includes manuals & help documents for doing configuration changes whenever required so none of the OEM will share the source code for the same. Request you to please do the necessary amendments in the RFP requirements.	RFQ cum RFP prevails

176.	F. RIGHTS AND OBLIGATIONS OF THE CLIENT	Page No.41	33. Assistance and Services 33.6 The MSI is responsible for performing and safely storing timely and regular backups of its data and Software in accordance with accepted data management principles	All these asked features points out to a "Backup Solution" but the same has not been asked in the RFP BOQ anywhere nor is available in the financial bid format. So, request you to please confirm whether backup solution is required or not?	RFQ cum RFP is clear
177.	Volume II – Standard Form of Contract, SCC, Clause No. 40.3		I. Supply and Installation Cost (SIC) Milestone / Activity / Deliverables - Payment (% of Contract Price: C)	We request for following payment terms: 1) 10% of C - Advance against signing of contract and submission of PBG 2) 5% of C - Go-Live and Operational Acceptance of Phase 0 3) 50% of C - Delivery of material on pro-rate basis 4) 10% of C - Go-Live and Operational Acceptance of Phase 1 5) 5% of C - Go-Live and Operational Acceptance of Phase 2	RFQ cum RFP prevails
178.	Volume II – Standard Form of Contract, SCC, Clause No. 40.3	78	II. Recurrent Cost (RC) Recurrent costs during the Maintenance Period – Remaining 40% payment paid quarterly in equal installments after deduction of any penalty arising out of service levels.	We request for following changes: "II. Recurrent Cost (RC) Recurrent costs during the Maintenance Period – Remaining 40%20% payment paid quarterly in equal installments after deduction of any penalty arising out of service levels."	RFQ cum RFP prevails
179.	Volume II – Standard Form of Contract, SCC, Clause No. 40.3	40	Payments shall be made promptly by the Client, ideally within forty five (45) days after submission of a valid invoice by the MSI.	Request you to release the payment within 15 days as said is Capex intensive project in tough/tumultuous financial times	RFQ cum RFP prevails
180.	Volume II – Standard Form of Contract, SCC, Clause No. 33.4	38	The Client shall be responsible for timely provision of all resources, access, and information necessary for the Installation and System Acceptance of the System	In case of extension of time for reasons not attributable to Bidder, Bidder will be entitled to price implication as may be mutually discussed and agreed. Further, In case of delay after supply of	RFQ cum RFP prevails

			(including, but not limited to, any required telecommunications or electric power services), as identified in the Agreed and Finalized Project Plan, except where provision of such items is explicitly identified in the Contract as being the responsibility of the MSI. Delay by the Client may result in an appropriate extension of the Time for Operational Acceptance.	material, Bidder will be bearing cost of Product and Services AMC. Therefore, Bidder must be paid for additional period of AMC equivalent to extension of time.	
181.	Volume II – Standard Form of Contract, SCC Clause No. 69.1-69.2	69	<p>69.1 Except as expressly permitted in the Contract, the MSI shall not be entitled to divest, transfer, assign or novate all or substantially all of its rights, interests, benefits and obligations under the Contract, without the prior written consent of the Client.</p> <p>69.2 The Client shall be entitled to assign, transfer or novate its rights and obligations under the Contract or any part thereof to any third party or to an affiliate, without the requirement of any further consent from the MSI, provided that where such assignment is made to a third party, the Client shall use its best efforts to ensure that the third party to whom the benefits and obligations under the Contract or any part thereof has been assigned, has the necessary financial capability to comply with the obligations under the Contract.</p>	This Agreement or any of the rights and obligations arising hereunder shall not be transferred or assigned, either wholly or partly, by either party to a third party, without the prior written consent of the other party.	RFQ cum RFP prevails

182.	Volume II – Standard Form of Contract, SCC, Clause No. 55.2-55.3	81	<p>Liquidated damages shall be assessed at 1.0 percent per week of Contract Value during implementation and DLP phase. The maximum liquidated damages are 10 percent of the Contract Value during the implementation and DLP phase of the project.</p> <p>Liquidated damages shall also be applicable to all the Milestones as defined in the Volume III – Terms of Reference. Liquidated damages shall be assessed at 1.0 percent per week of the total milestone payment which MSI has failed to achieve. Maximum liquidated damages shall be 10 percent of the total milestone payment.</p> <p>Liquidated damages shall come into effect from the Effective Date The payment of Liquidated Damages shall not relieve the MSI from any of its obligation to complete the System or from any other of its obligations and liabilities.</p>	<p>We request to accept the following changes:</p> <ol style="list-style-type: none"> 1. Cap the overall LD for delay in completion at 5% of the CAPEX (Supply and Installation Cost). 2. Levy of LD shall be sole and exclusive remedy available to DMIC IITGNL. 3. Liquidated damages shall be assessed at 1.0 percent per week of the total milestone payment which MSI has failed to achieve. As, Liquidated damages shall also be applicable to all the Milestones. 	RFQ cum RFP prevails
183.	Volume II – Standard Form of Contract, SCC, Clause No. 66.3	81	<p>63.3 Till the end of the Contract, the storage, safety, theft-protection and security of the equipment and the entire system shall be the responsibility of the MSI. All the equipment supplied by the MSI under the Contract shall be insured for sufficient value till the end of the AMC period. All associated costs shall be borne by the MSI.</p>	<p>We understand that Insurance will be limited to storage, safety, theft-protection and security of the equipment, any Deliberate damage and vandalism are not covered. Please confirm.</p>	RFQ cum RFP is clear

184.	Volume II – Standard Form of Contract, 1.3.2 Service Level Agreements	91	The maximum penalty applicable on respective quarterly payment for not adhering to the SLA's is capped at 40% of the quarterly applicable payment proposed by the MSI. However, DMIC IITGNL has an option to consider termination of the contract if the penalty exceeds 20% of the quarterly payment of Recurrent Cost (OPEX) to the MSI as per the GCC Clause 18.1(f)	We request for following amendment as per Industry practice: "The maximum penalty applicable on respective quarterly payment for not adhering to the SLA's is capped at 40% 10% of the quarterly applicable payment proposed by the MSI. However, DMIC IITGNL has an option to consider termination of the contract if the penalty exceeds 20% 10% of the quarterly payment of Recurrent Cost (OPEX) for three consecutive quarters to the MSI as per the GCC Clause 18.1(f)"	RFQ cum RFP prevails
185.	GCC 40.1 I. Supply and Installation Cost (SIC)	77	Milestone / Activity / Deliverables Go-Live and Operational Acceptance of Phase 0 (E-Mail solution and Messenger, Setting up of Cloud hosting infrastructure along with security architecture, e-LMS Migration and hosting on cloud infrastructure, Implementation of Environmental Sensor, Go-Live of GIS Platform, Setting of CCC (Physical Infrastructure), Implementation of water billing system) Payment (% of Contract Price: C) 5% of C	As the project is CAPEX intensive request the payment terms to be supportive and propose changes as below Milestone / Activity / Deliverables Go-Live and Operational Acceptance of Phase 0 (E-Mail solution and Messenger, Setting up of Cloud hosting infrastructure along with security architecture, e-LMS Migration and hosting on cloud infrastructure, Implementation of Environmental Sensor, Go-Live of GIS Platform, Setting of CCC (Physical Infrastructure), Implementation of water billing system) Payment (% of Contract Price: C) 20% of C	RFQ cum RFP prevails
186.	GCC 40.1 I. Supply and Installation Cost (SIC)	77	Milestone / Activity / Deliverables Go-Live and Operational Acceptance of Phase 1 (Setting up of EMS for SLA monitoring, Setting up for DMIC IITGNL Office IT infrastructure,	As the project is CAPEX intensive request the payment terms to be supportive and propose changes as below Milestone / Activity / Deliverables	RFQ cum RFP prevails

			<p>Completion of Mini PoP, 50% of Fibre Connectivity, 50% of CCTV surveillance with VMDs, Implementation of Smart City Platform along with Integration of Surveillance, GIS and Water Utility Billing System) Payment (% of Contract Price: C) 15% of C</p>	<p>Go-Live and Operational Acceptance of Phase 1 (Setting up of EMS for SLA monitoring, Setting up for DMIC IITGNL Office IT infrastructure, Completion of Mini PoP, 50% of Fibre Connectivity, 50% of CCTV surveillance with VMDs, Implementation of Smart City Platform along with Integration of Surveillance, GIS and Water Utility Billing System) Payment (% of Contract Price: C) 20% of C</p>	
187.	GCC 40.1 I. Supply and Installation Cost (SIC)	77	<p>Milestone / Activity / Deliverables Go-Live and Operational Acceptance of Phase 2 (100% of Fibre Optic Infrastructure, 100% of City Surveillance with VMDs, 100% completion of remaining IIT Software Modules (ISM), 100% of CCC, 100% integration of System provided by third party systems (power, AWCS, streetlight) at CCC, 100% completion of any other components) Payment (% of Contract Price: C) 15% of C</p>	<p>As the project is CAPEX intensive request the payment terms to be supportive and propose changes as below Milestone / Activity / Deliverables Go-Live and Operational Acceptance of Phase 2 (100% of Fibre Optic Infrastructure, 100% of City Surveillance with VMDs, 100% completion of remaining IIT Software Modules (ISM), 100% of CCC, 100% integration of System provided by third party systems (power, AWCS, streetlight) at CCC, 100% completion of any other components) Payment (% of Contract Price: C) 15% of C</p>	RFQ cum RFP prevails
188.	GCC 40.1 I. Supply and Installation Cost (SIC)	78	<p>Milestone / Activity / Deliverables Training to DMIC IITGNL staff associated with ISM and CCC*** End Go-Live d to end (Operational Acceptance of the Project) (Bug Fixing and rectification of any deficiency observed in all the above phases, Stabilization</p>	<p>As the project is CAPEX intensive request the payment terms to be supportive and propose changes as below Milestone / Activity / Deliverables Training to DMIC IITGNL staff associated with ISM and CCC*** End Go-Live d to end (Operational</p>	RFQ cum RFP prevails

			<p>of the Project, Burn-in test of 15 Days of entire system, Handover of Final As-Builts, Training manuals, Maintenance manuals, User manuals etc.) Payment (% of Contract Price: C) 3% of C + 12% of C</p>	<p>Acceptance of the Project) (Bug Fixing and rectification of any deficiency observed in all the above phases, Stabilization of the Project, Burn-in test of 15 Days of entire system, Handover of Final As-Builts, Training manuals, Maintenance manuals, User manuals etc.) Payment (% of Contract Price: C) 2% of C + 3% of C</p>	
189.	GCC 40.1 I. Supply and Installation Cost (SIC)	78	<p>II. Recurrent Cost (RC) Recurrent costs during the Maintenance Period – Remaining 40% payment paid quarterly in equal installments after deduction of any penalty arising out of service levels. All payment to be made upon respective approval by DMIC IITGNL and its representatives.</p>	<p>As the project is CAPEX intensive request the payment terms to be supportive and propose changes as below II. Recurrent Cost (RC) Recurrent costs during the Maintenance Period – Remaining 30% payment paid quarterly in equal installments after deduction of any penalty arising out of service levels. All payment to be made upon respective approval by DMIC IITGNL and its representatives.</p>	RFQ cum RFP prevails
190.	GCC 40.1 Payment Terms	Page No. 80	<p>I. Supply and Installation Cost (SIC) Mobilization advance against submission of 110% Advance Bank Guarantee (BG) of the amount of mobilization advance*: 10% of C Go-Live and Operational Acceptance of Phase 0 (E-Mail solution and Messenger, Setting up of Cloud hosting infrastructure along with security architecture, e-LMS Migration and hosting on cloud infrastructure, Implementation of</p>	<p>Request to modify the statement as below: I. Supply and Installation Cost (SIC) Mobilization advance against submission of 110% Advance Bank Guarantee (BG) of the amount of mobilization advance*: 10% of C Go-Live and Operational Acceptance of Phase 0 Supply of Equipment & Material : 10% of C on prorata basis Installation & Commissioning : 3% of C on Prorata basis Satisfactory Completion of Phase 0: 2% of C on Prorata basis</p>	RFQ cum RFP prevails

			<p>Environmental Sensor, Go-Live of GIS Platform, Setting of CCC (Physical Infrastructure), Implementation of water billing system): 5% of C Go-Live and Operational Acceptance of Phase 1 (Setting up of EMS for SLA monitoring, Setting up for DMIC IITGNL Office IT infrastructure, Completion of Mini PoP, 50% of Fibre Connectivity, 50% of CCTV surveillance with VMDs, Implementation of Smart City Platform along with Integration of Surveillance, GIS and Water Utility Billing System): 15% of C Go-Live and Operational Acceptance of Phase 2 (100% of Fibre Optic Infrastructure, 100% of City Surveillance with VMDs, 100% completion of remaining IIT Software Modules (ISM), 100% of CCC, 100% integration of System provided by third party systems (power, AWCS, streetlight) at CCC, 100% completion of any other components): 15% of C Training to DMIC IITGNL staff associated with ISM and CCC***: 3% of C End Go-Live d to end (Operational Acceptance of the Project) (Bug Fixing and rectification of any deficiency observed in all the above phases, Stabilization of the Project, Burn-in test of 15</p>	<p>(E-Mail solution and Messenger, Setting up of Cloud hosting infrastructure along with security architecture, e-LMS Migration and hosting on cloud infrastructure, Implementation of Environmental Sensor, Go-Live of GIS Platform, Setting of CCC (Physical Infrastructure), Implementation of water billing system): 5% of C 15% of C Go-Live and Operational Acceptance of Phase 1 Supply of Equipment & Material : 10% of C on prorata basis Installation & Commissioning : 3% of C on Prorata basis Satisfactory Completion of Phase 1: 2% of C on Prorata basis (Setting up of EMS for SLA monitoring, Setting up for DMIC IITGNL Office IT infrastructure, Completion of Mini PoP, 50% of Fibre Connectivity, 50% of CCTV surveillance with VMDs, Implementation of Smart City Platform along with Integration of Surveillance, GIS and Water Utility Billing System): 15% of C Go-Live and Operational Acceptance of Phase 2 Supply of Equipment & Material : 10% of C on prorata basis Installation & Commissioning : 3% of C on Prorata basis Satisfactory Completion of Phase 2: 2% of C on Prorata basis (100% of Fibre Optic Infrastructure, 100% of City Surveillance with VMDs, 100% completion of remaining IIT Software Modules (ISM), 100% of</p>	
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			<p>Days of entire system, Handover of Final As-Builts, Training manuals, Maintenance manuals, User manuals etc.): 12% of C Total Payment for Supply and Installation: 60% of Contract Price II. Recurrent Cost (RC): Recurrent costs during the Maintenance Period – Remaining 40% payment paid quarterly in equal installments after deduction of any penalty arising out of service levels.</p>	<p>CCC, 100% integration of System provided by third party systems (power, AWCS, streetlight) at CCC, 100% completion of any other components): 20% of C 15% of C Training to DMIC IITGNL staff associated with ISM and CCC***: 3% of C 5% of C End Go-Live d to end (Operational Acceptance of the Project) (Bug Fixing and rectification of any deficiency observed in all the above phases, Stabilization of the Project, Burn-in test of 15 Days of entire system, Handover of Final As-Builts, Training manuals, Maintenance manuals, User manuals etc.): 12% of C 10% of C Total Payment for Supply and Installation: 60% of Contract Price 70% of Contract Price II. Recurrent Cost (RC): Recurrent costs during the Maintenance Period – Remaining 40% 30% payment paid quarterly in equal installments after deduction of any penalty arising out of service levels.</p>	
191.	<p>VOL3 2.2.3.3 Standard COTS Modules 2.2.3.3.1 GIS</p> <p>FR 1.227 Preparation of Base Map:</p> <p>FR 1.228 Digitizing/Georef</p>	<p>88</p> <p>89</p>	<p>It is necessary to have a high resolution imagery drone imagery with latitudes, longitudes, and elevations for creation of the base map for study area</p> <p>Scale has to be accurate. Any deviations in the scale would indicate that the datalis not correctly digitized and has to be</p>	<p>(1) As per our understanding, the drone image should cover an area of 1483 km. Please confirm our understanding.</p> <p>(2) Please mention the required scale in which the layers are to be digitized for fulfilling the scope of the preparation of final base map.</p>	<p>As per Bidder's solution and in compliance with RFQ cum RFP</p>

	erencing of Available data:		re-digitized with respect to the scale of the base map.		
192.	VOL3 2.2.3.3 Standard COTS Modules 2.2.3.3.1 GIS FR 1.228 Digitizing/Georef erencing of Available data:	96	Existing data of assets will be provided by Client. MSI is expected to update, integrate and maintain the same.	As mentioned in the RFP, the existing data on the assets will be provided by the department. For better understanding from the bidder's point, we would request the department to please provide detailed information about the asset layers that are to be incorporated in the base map.	To be discussed / shared with successful Bidder
	VOL3 2.2.3.3 Standard COTS Modules 2.2.3.3.1 GIS FR 1.228 Digitizing/Georef erencing of Available data:	82 89	All the assets and sensors in IIT whether underground, over ground or over-head will be mapped in GIS. Any request by any occupant will provide the GIS coordinates of the assets. The asset mapping scheme will assist in identifying the request with relevant team, responsible for resolution. Missing roads and other geographical features available in the base map have to be vectorised by digitization	As per our assumption, all the data including the underground assets will be provided to us by the department in GIS ready format. No specific survey for acquiring the underground assets layers will be done by the bidder. Please confirm our understanding	RFQ cum RFP is clear
193.	VOL3 2.2.3.3 Standard COTS Modules 2.2.3.3.1 GIS FR 1.228 Digitizing/Georef erencing of Available data:	89	Missing attributes, if any have to be re-created	For the preparation of base map the bidder will follow a particular data model. From the mentioned reference we understand that the bidder will have to find the missing attributes as per the requirement data model and for finding those attributes further survey will be done. Please confirm our understanding.	As per Bidder's solution and in compliance with RFQ cum RFP
194.	VOL3 2.2.3.3 Standard COTS Modules 2.2.3.3.1 GIS	92	Web-GIS Integration All the data collected through the steps mentioned above has to be pushed into the Web-GIS portal	As per scope of this project, please provide detail of concurrent user of web GIS portal as per today and also future.	RFQ cum RFP is clear

	Web-GIS Integration FR 1.233				
195.	VOL3 2.2.3.3 Standard COTS Modules 2.2.3.3.1 GIS Web-GIS Integration FR 1.234	93	It must provide Artificial Intelligence, machine learning & deep learning toolsets	Artificial intelligence, machine learning, and deep learning toolsets include a very vast aspect in the field of Remote Sensing and GIS. The reference mentioned in the RFP keeps it a generalised requirement. We would request the department to please specify the particular requirement for this module.	RFQ cum RFP prevails
196.	VOL3 2.2.3.3 Standard COTS Modules 2.2.3.3.1 GIS Scope:	88	Conducting surveys for data collection which is currently not available with DMIC IITGNL; in 2D and 3D format	As stated in the RFP, the missing data needs to be collected in 2D as well as in 3D format. The 2D and 3D survey keeps the scope for survey quite broad. Thus, we would request the department to please specify the types of survey in both 2D and 3D which will come under the scope of the bidder.	RFQ cum RFP prevails
197.	VOL3 2.2.3.3 Standard COTS Modules 2.2.3.3.1 GIS Scope:	88	Conversion of Non-Geo referenced/ CAD layer available with DMIC IITGNL into the GIS layers which can be overlaid on the Base map; Geo-referencing and Geo-Coding the Data for with reference to the Base Map	1) How much non-georeferenced/CAD layer & their size available with government, please provide the details ? 2) In case if department provide scan map or hard copy which need to be georeference or geo-coding. Then it will required DGPS survey so we request to add DGPS survey in BOQ.	Bidder needs to provide a comprehensive solution as per RFQ cum RFP requirements.
198.	VOL3, FR 1.220	69	The users should be able to access the dashboard in tablets/laptops/desktops	Please specify aprox. Number of users.	Maximum DMIC IITGNL internal employees shall be approx. 30. For external users, population projection is provided.
199.	VOL 3, FR 1.233	74	Solution should be a powerful cloud-based 3D visualization platform designed for project communication and interaction in	Is there any specific recommendation for Cloud infa	As per Bidder's solution and in compliance with RFQ cum RFP

			urban planning and infrastructure projects		
200.	VOL3, FR 1.233	74	Powerful 3D tools with a user-friendly intuitive interface for a variety of use cases	Please share more information on expected 3D tools and usecases.	RFQ cum RFP is clear
201.	VOL3, FR 1.233	74	GIS Projects should easily be published as interactive 3D illustrations online, a modern way of communicating to stakeholder, citizens or project teams.	illustrations online, we understand that the publishing on ESRI ArcGIS portal. Please clarify	RFQ cum RFP is clear
202.	VOL3, FR 1.233	74	GIS Portal should be accessible from PCs, Tablets and mobile phones	GIS Portal, we understand the dashboard. Please clarify	RFQ cum RFP is clear
203.	VOL 3, FR 1.234	74	The system shall support server side Geo-processing; without any permanent changes to the original data.	Requesting for more information on geo-processing functionalities at server side.	RFQ cum RFP is clear
204.	VOL3, FR 1.234	76	There should be one licensing policy for the entire solution stack, and no additional license liability based on number of users using dashboard applications or thick editing applications	The licensing policy for the web and desktop cannot be the same. Please share more information	RFQ cum RFP is clear
205.	VOL3, FR 1.234	75	GIS base maps shall be installed on work stations/Laptops. GIS maps and data replication shall happen from central system remotely in real time	Base maps can be accessed from the central system. Why do we need to the installation of base map. Please clarify.	RFQ cum RFP is clear
206.	VOL3, FR 1.326	84	Users may access the portal directly or via the web site to avail of services.	Please share more information	RFQ cum RFP is clear
207.	VOL3, FR 1.353	87	The portal solution shall allow the users themselves to personalize their user interface.	Please share more information on the definition of "Portal". Generally, the admin will have the right to alter the interface.	RFQ cum RFP is clear
208.	VOL3		Portal or portal solution	We understand portal or portal solution means ESRI ArcGIS Portal. Please clarify	RFQ cum RFP is clear

209.	Volume 3, FR-1 Functional Requirements, FR 1.64	16	The proposed system shall include the ability to download software loads, activate new software loads or get information about the active software load.	Software load here means firmware of network devices. Kindly confirm if our understanding is correct.	RFQ cum RFP is clear
210.	Volume 3, TR-1 Technical Requirements, FR 1.464	41	The proposed helpdesk system shall support ITIL processes like request management, problem management, configuration management and change order management with out-of-the-box templates for various ITIL service support processes.	To make sure the proposed helpdesk system processes are as per ITIL processes. Request you to rephrase the requirement as " The proposed helpdesk system shall be ITIL v3 2011 certified for 7 processes to support ITIL processes like request management, problem management, configuration management and change order management with out-of-the-box templates for various ITIL service support processes."	RFQ cum RFP prevails
211.	FR 1.227	70	<ul style="list-style-type: none"> • Should support for image files over 5 GB in size • Able to process Drone images to create ortho Mosaic, DSM and point cloud • Able to compress the ortho image without any visual-loss for creating application • Workflow based model to run change analysis like new buildings, new floors in existing buildings using images, lidar points • Able to push the results to Microsoft tools for creating reports • Able to use point cloud data to create contour map • Should have Machine Learning and Deep Learning operators to run on images 	As new floor has been asked to detect as a change so we understand that change detection work flow should also consider building height. Kindly confirm?	As per Bidder's solution and in compliance with RFQ cum RFP
212.	FR 1.229	71	Note: Quality check of the data in terms of correctness,	1. We understand digitization shall be done over high resolution Images only.	RFQ cum RFP is clear

			<p>scalability and level of detailing is necessary for to get things into right place during implementation</p> <ul style="list-style-type: none"> • Solution should allow referencing a Point cloud data and allow to perform the digitization. • complete mapping unit for Image, LiDAR and DSM mapping process features and results in semior full automated mode document assets, centralize data management roles and permissions for team work • Access to any mobile content measurements and save in GIS Layers, can overlay vector data in Panorama and 3D 	<p>Point Cloud data shall be used for 3D visualization reference.</p> <p>2.Need clarification on "complete mapping unit for Image, LiDAR and DSM mapping process features and results in semior full automated mode document assets, centralize data management roles and permissions for team work"</p> <p>3. We understand that mobile application will be used for doing the collection of data and saving as GIS layers, Once GIS layer is saved the layers will be visualized in 3D along with panoramic view. Please confirm</p>	
213.	FR 1.233	74	A comprehensive platform for communicating complex project information to project team, operations staff, contractors or in a city also stakeholders, citizens	Please provide detail description of " <i>comprehensive platform for communicating complex project information</i> "	RFQ cum RFP is clear
214.	FR 1.234	75	System shall be capable of updating of the relevant ICT data into GIS, as and when implemented on site.	Please clarify on ICT input data file format/services?	Data shall be as per industry standard formats.
215.	FR 1.234	75	System shall be capable of handling the data dynamically and capable of viewing the real time information.	What all information and data type are available in real time to consume in GIS system?	RFQ cum RFP is clear
216.	VOL 3, Section 2 Project Overview and Components	25	Table 2: End to end coordination and integration of the Components ICT interface with Power, Water & Street Lighting Infrastructure for IOT	It is mentioned it's MSI responsibility to validate availability of API or any other interface required for successful integration of this project. MSI will take responsibility provided Tenderer will support MSI in getting all relevant API	RFQ cum RFP is clear

				and SDK for EPC contractors. Kindly confirm	
217.	Volume 3, 2.1 Project Phasing, Table3: Proposed Project Timelines based on Service Prioritization	26	Phase Timeline Phase 0 D+3 Months Phase 1 D+4 Months Phase 2 D+6 Months End To End GO-Live D+7 Months	There are multiple components in the BOQ which have higher lead times along with field work which requires multiple clearance and permissions, and in general it requires more time to complete the activities than mentioned in the RFP. As such, Please extend the timelines for each of the phases suitably to change the overall implementation and GO-Live of the Project to "D+12" Months	RFQ cum RFP prevails
218.	VOL 3, Section 2 Project Overview and Components, 2.2.2. City Surveillance Cameras, Functional Requirements	67	Video Management System (VMS)	Do we have to consider redundant licenses for Video Management solution. Kindly confirm.	As per Bidder's solution and in compliance with RFQ cum RFP
219.	VOL 3, Section 2 Project Overview and Components, 2.2.2. City Surveillance Cameras, Technical Requirements, Fixed & PTZ Camera, Lenses & Mounts	74	TR 1.513 For Fixed Cameras IR should be at a range of at least 70 Mtr	Since fixed camera have focal length requirement of 2.8~12mm, the maximum reach of focus will be till 30~40 mtrs. Ask of 70 Mtr IR is too high and will not server purpose resulting in increase of unnecessary cost. Also many standard OEM in market have product with such VF Lens with 30 Mtr IR Range. Request you to amend the IR range to 30 Mtr or more.	RFQ cum RFP prevails
220.	VOL 3, Section 2 Project Overview and Components, 2.2.2. City Surveillance Cameras, Technical Requirements,	78	TR 1.590 Poles have aesthetically appealing and decorative LED lights for display purpose	Request you to share any sample design of decorative LED lights.	As per Bidder's solution and in compliance with RFQ cum RFP

	Poles for field Devices				
221.	VOL 3, Section 2 Project Overview and Components, 2.2.5 IT and other common Infrastructure, Technical Requirements	145	TR 1.727 MSI should provide calculation to support rating	Request you to mention backup required in hours for UPS in POP room	RFQ cum RFP is clear
222.	VOL 3, Section 2 Project Overview and Components, 2.2.5 IT and other common Infrastructure, Technical Requirements	147	UPS for Field device TR 1.781 Operating Temp 0 to 45 Degree Celsius	Most of the OEM have product for UPS field device with operating Temp of 0 to 40 Deg Celsius. Request you to amend the same to 0 to 40 Degre Celsius.	RFQ cum RFP prevails
223.	Volume III Section 2.2.6 DISPLAY SCREEN	154	Display screen Temporary Setup at IIT site	AS per the RFP Display screen will be placed in utility building of IITGNL. Kindly confirm if this has to relocate to other place in the future	Setup relocation may be required as per Client requirements.
224.	Volume III Section 2.2.6 TR 1.1061	162	Wet Sprinklers	Wet Sprinklers are not advised in CCC room, since electronic equipment are accommodated. Hence we request you to remove this	As per Bidder's solution and in compliance with RFQ cum RFP
225.	General			Even though the required configuration of CCC layout has been specified, we required the original layout of the proposed area for better planning and design.	To be shared with successful Bidder
226.	Volume - III Section - 2 Project Overview and Components	4	At the core of DMIC IITGNL, multiple software applications are envisaged which will lead the software led transformation for DMIC IITGNL. These applications will be called as IIT Software Modules (ISM). ISM shall aim to provide 100% of citizen services online. A full-	We request you to provide the details of expected scale.	As per Bidder's solution and in compliance with RFQ cum RFP

			<p>scale GIS mapping is also envisaged for IIT. It is expected that GIS will form the foundation over which multiple application shall visualize city information and operations. As part of the scope, all applications, with the exception to video data, shall be hosted on cloud. Further, some other department specific applications shall be deployed as part of this Project.</p>		
227.	<p>Volume - III Section - 2.2.3.2 IITGNL Software Modules (ISM) Requirements</p>	63	<p>PROPOSED MODULES: 1. GIS 1.1. Survey 1.2. Base maps 1.3. Web GIS 1.4. 3D Modelling</p>		
228.	<p>Volume - III Section - 2.2.3.2 IITGNL Software Modules (ISM) Requirements</p>	64	<p>All the assets and sensors in IIT whether underground, over ground or over-head will be mapped in GIS. Any request by any occupant will provide the GIS coordinates of the assets. The asset mapping scheme will assist in identifying the request with relevant team, responsible for resolution. The request will be directed to relevant team responsible for the service type.</p>	<p>Please confirm Is the existing Land Management System is based on GIS technology. If yes, is any REST based services(WMS/WFS) available for GIS integration.</p>	<p>Existing Land Management System is not based on GIS technology.</p>
229.	<p>Volume - III Section - 2.2.3.2 IITGNL Software Modules (ISM) Requirements</p>	64	<p>The modules should provide out of the box integration amongst themselves and further for ease of use, the modules would be Process Integrated with Land Management System (existing), Payment systems, Banks (payment gateway), GIS, Portal, SCADA systems, and E- Gov</p>		

			systems. Integrations ideally shall be SOA based.		
230.	Volume - III Section - 2.2.3.2 DMIC IITGNL – Managing and Inhabiting IIT	65	<ul style="list-style-type: none"> • GIS Mapping of the city to support Land allocations business processes. Subsequently ensure prompt collection of annual taxes, required to fund the city operations; • Logically representing the assets as mentioned above, as and when they are created or acquired and ensure that the preventive, reactive and break down maintenance activities are efficiently processed. The quality of life will be dependent on service delivery for, regular sewage collection/disposal, working street lights, clogged drains, stable power supply, adequate quality water supply, uninterrupted Internet services and well-kept parks/ playground promoting leisure activities & physical exercise; • Online interface with facilitation of the Energy Data Management/Procurement solution to optimize expenses incurred on procurement and supply of electric power; • Water: customer services which are in action round the clock at the click of a mouse, addressing grievances and providing a customer statement of bills due, payments made and outstanding amounts. <p>The businesses and cities</p>	Please confirm if there is a need for web GIS and mobile based asset management. If yes, please share the application requirements.	RFQ cum RFP is clear.

			<p>should be able to benefit from the electronic payment means;</p> <ul style="list-style-type: none"> • Projects/Capex Expenditure: Infrastructure development will be an ongoing process and the city needs to cater for the growth in economic activity and population. The system should ensure achievement of objectives by facilitating monitoring and control of projects; • E-Governance applications accessible to investors, citizens and officers via the portal and the Customer facilitation centre; • This will all be integrated to the proposed GIS and ISM applications. • Billing related to all utilities to investors/allottees is to be undertaken via ISM. 		
231.	<p>Volume - III Section - 2.2.3.3.1 GIS(Functional Requirements) FR 1.227 Overview</p>	70	<p>The GIS work will include preparation of base-map, overlaying the existing CAD layers on it and conducting a survey for viewing the city in 2D as well as 3D.</p>	<p>We request you to please provide the details for 2D and 3D- maps.</p>	<p>RFQ cum RFP is clear.</p>
232.	<p>Volume - III Section - 2.2.3.3.1 GIS(Functional Requirements) FR 1.227</p>	70	<p>Preparation of Base map: It is necessary to have a high-resolution imagery Drone imagery with latitudes, longitudes and elevations for creation of the base map of the study area. Process of survey: Step1: Flying the drone over the entire study area</p>	<p>We request you to please provide few examples to understand more about Machine Learning and Deep Learning operators to run on images. Also confirm if there is any requirement of COTS Image Processing Software, like ERDAS Imagine in this process.</p>	<p>As per Bidder's solution and in compliance with RFQ cum RFP</p>

			<p>Step2: Capture multiple images during the flight</p> <p>Step 3: Stitching the image using the software</p> <p>Step 4: Create 3D mesh/Digital Surface Model/ Digital elevation Model</p> <p>Image processing Desktop Software Specification Following requirements must be considered while carrying out Drone survey</p> <ul style="list-style-type: none"> • Should support for image files over 5 GB in size • Able to process Drone images to create ortho Mosaic, DSM and point cloud • Able to compress the ortho image without any visual-loss for creating application • Workflow based model to run change analysis like new buildings, new floors in existing buildings using images, lidar points • Able to push the results to Microsoft tools for creating reports • Able to use point cloud data to create contour map • Should have Machine Learning and Deep Learning operators to run on images 		
233.	<p>Volume - III</p> <p>Section - 2.2.3.3.1</p> <p>GIS(Functional Requirements)</p> <p>FR 1.228</p>	71	<p>Digitizing/ Geo-referencing of Available data:</p> <p>Creation of Shape files/Conversion of Vector Data into shape files: DMIC IITGNL has already prepared a master plan which has Roads with</p>	<p>As per our understanding For digitising/ Geo-referencing of data: bidder can use Open Source Software like QGIS, etc.. Please confirm</p>	<p>As per Bidder's solution and in compliance with RFQ cum RFP</p>

	Digitizing/ Geo-referencing of Available data		<p>classifications of ROW, Plot boundaries with landuse, utilities etc. with all the attributes related to them in the CAD format. If the existing layers are not exactly overlaying on the Base map, the Master plan has to be replicated on GIS using GIS digitization techniques.</p> <p>Validation of the data:</p> <ul style="list-style-type: none"> • Any missing data from the master plan • Missing attributes, if any have to be re-created • Scale has to be accurate. Any deviations in the scale would indicate that the data is not correctly digitized and has to be re-digitized with respect to the scale of Base map • The data has to be projected in the co-ordinate system so that it fits well in its perfect position • The minor digitization errors in terms of road curves, overshooting and undershooting of roads has to be corrected. • Missing roads and other geographical features available in the base map have to be vectorised by digitization. • Solution should support conversion from plain CAD features as Intelligent GIS features with all attributes • Solution should have facilities to digitize with reference to the base Model • Solution should support extensive Geographic coordinate 		
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			system and re-projection capabilities.		
234.	<p>Volume - III Section - 2.2.3.3.1 GIS(Functional Requirements)</p> <p>FR 1.229 Surveys of Additional data not available with the client using LiDAR</p>	71	<p>Additional data in terms of buildings, water utilities, electrical utilities, ICT utilities, chambers, poles,trees, structures and other physical and geographical features shall be captured using 3D Point Cloud LiDAR data with the use of LIDAR Scanner available in the market. The captured data must be store in GIS compatible format with appropriate naming. The 3D LIDAR survey shall be done after every 6 months or 1 year to a total of 5 surveys over the Contract duration (including AMC Phase) as per Client requirements to visualize the actual development on site. LiDAR data must be captured to cover the above-ground level details i.e. Poles, utility chambers,existing ROWS, footpaths, feeder pillars etc. Note: Quality check of the data in terms of correctness, scalability and level of detailing is necessary for to get things into right place during implementation.</p> <ul style="list-style-type: none"> • Solution should allow referencing a Point cloud data and allow to perform the digitization. • complete mapping unit for Image, LiDAR and DSM mapping process features and results in semior full automated 	<p>Kindly clarify if for editing and update of 3D Point Cloud LiDAR data: do the bidder need to propose COTS LiDAR data processing software. For LiDAR Point Cloud: What is the point spacing interval.</p>	<p>As per Bidder's solution and in compliance with RFQ cum RFP</p>

			<p>mode document assets, centralize data management roles and permissions for team work</p> <ul style="list-style-type: none"> • Access to any mobile content measurements and save in GIS Layers, can overlay vector data in Panorama and 3D 		
235.	<p>Volume - III Section - 2.2.3.3.1 GIS(Functional Requirements)</p> <p>FR 1.231 3D BIM from 3D Point Cloud data</p>	73	<p>All the data available or generated has be in 2D as well as 3D vector and Raster format. The system should be capable of Generating 3D point clouds with realistic colours, walk through, 3D models etc. to get the real feel of the site. These scenes are to be organized in different Levels of Detail (LOD) and derived from 2D operational data managed by a department or agency within a local government. The 3D scenes shall act as foundation for 3D workflows and applications; and provide a consistent 3D geographic context of the study area.</p>	<p>Kindly clarify for editing and update of 3D Point Cloud LiDAR data: do we propose any COTS LiDAR data processing software. For LiDAR Point Cloud: What is the point spacing interval.</p> <p>As per our understanding For digitising/ Geo-referencing of data: bidder can use Open Source Software like QGIS, etc.. Please confirm</p>	As per Bidder's solution and in compliance with RFQ cum RFP
236.	<p>Volume - III Section - 2.2.6, Command and Control Center (CCC), Functional Requirement</p> <p>FR 1.894</p>	150	<p>The smart city platform shall have capabilities of visual monitoring of event streams, configure real- time dashboards for analytical CCC, interactive filters, and query dynamic live stream with support of automatic notifications through SMS, email and other alerts.</p>	<p>As per our understanding Dynamic live stream means data stream. Please confirm.</p>	RFQ cum RFP is clear
237.	<p>Volume - III Section - 3.2.8.2 Installation and Implementation</p>	201	<p>MSI, based on the growth in the user load shall scaleup and scale down using the auto-scaling feature</p>	<p>Kindly provide the tentative growth percentage so the proposed IT hardware & software can meet the future.</p>	As per Bidder's solution and in compliance with RFQ cum RFP.

238.			Application Users	Please share Number of application users – Employees and Contractual	Maximum DMIC IITGNL internal employees shall be approx. 30. For external users, population projection is provided.
239.	Volume - III Section - 3.2.3.3 ISM Project Requirements:	188	Data Migration of existing e-mail solution to the proposed new solution	Where is the existing email solution is hosted on cloud or on-premises	On Cloud
240.	Volume - III Section - 2.2.1.6, High Level Network Architecture (Technical Requirement) TR 1.463 Helpdesk - Monitoring, Management and Reporting	41	The proposed helpdesk system shall provide flexibility of logging, viewing and closing incidents manually via web interface	Do we have an existing helpdesk system	No
241.	Volume - III Section - 2.2.3.2 IITGNL Software Modules (ISM) Requirements BR1.35	66	The solution shall also include SMS gateway, e-Mail gateway and WhatsApp gateway. The solution shall integrate with SMS, e-Mail and WhatsApp gateway wherever such an event is required to be triggered. Stages at which SMS/WhatsApp/e-Mail to stakeholders are to be triggered shall be decided by the Client in consultation with the MSI.	total no of SMS, email & WhatsApp communication required in day/ Month /year	Details mentioned in RFQ cum RFP for entire project duration.
242.	Volume - III Section - 2.2.3.2 IITGNL Software Modules (ISM)	66	ISM shall have dashboards which shall be capable of receiving input data from different systems, subsystems	what are all the other applications need to be integrated with dashboard	RFQ cum RFP is clear.

	Requirements BR 1.37		and software applications on a real-time basis. Data conversion from external third party systems for viewing on dashboards shall be under MSI scope.		
243.	Volume - III Section - 2.2.3.2 IITGNL Software Modules (ISM) Requirements BR 1.43	67	Single sign on (SSO) is a necessary requirement for ISM modules. Single sign on for user authentication will be via Active Directory / LDAP with an Identity and Access Management application.	who will provide active directive application	Bidder to provide.
244.	Volume - III Section - 2.2.3.2 IITGNL Software Modules (ISM) Requirements Br 1.46	67	The ISM modules may be integrated with one or more Payment Gateways and eCMS services of one or more banks as desired by DMIC IITGNL.	who will provide payment gateways	RFQ cum RFP is clear
245.	Volume - III Section - 2.2.2 City Surveillance Cameras FR 1.137	52	Users shall be able to filter the alarm list to show alarms only from specific areas (sites and zones.).	E-Auction RTI and Legal case management modules development is not required only integration required , required services will be provided by application owner	Query not clear
246.	2.2.6- Functional Requirements	143; FR 1. 784	The video controller provided as CCC will manage and drive all the video content to the various display devices, including the Video display walls. All the city systems will display content through the video wall controller	the clause is very ambiguous. Looks like the ask is of video wall controller	RFQ cum RFP is clear
247.	2.2.6- Functional Requirements	143; FR 1. 787	All the workstation units of the operator workstations shall be installed at the central rack room so that the space at ccc operator desk can be optimised. The operator and other personel operating from the CCC shall only have displays, keyboards and mouse at their workstation	is not the function of ccc	RFQ cum RFP prevails

248.	2.2.6- Functional Requirements	143; FR 1.790	Visual data from the city system shall be integrated into the platform user interface and directed to the videowall controller for display on the video display wall and control room	Please clarify if this is the requirement of Video Wall Controller	As per Bidder's solution to meet the RFQ cum RFP requirements
249.		144; FR 1.796	The platform shall be user configurable and compatible with all standard industry protocol for individual systems. It shall be only system through which all data consolidation, normalisation and cross system and individual analytics shall be performed for all city systems.	data consolidation and normalisation doesn't come under the function of CCC. Kindly read the clause as- The platform shall be user configurable and compatible with all standard industry protocol for individual systems. It shall be only system through which all data consolidation, normalisation and cross system and individual analytics shall be performed for all city systems.	RFQ cum RFP prevails
250.		144; FR 1.796	The offered CCC Application shall be Audited for Security Audit Certificate as per OWASP Guidelines by Cert-In Empanelled Auditors, to Mitigate Cyber Security risks.	Please allow Cert In Certification which also assures the security of the system	RFQ cum RFP prevails
251.	2.2.6- Functional Requirements; WATER AND WASTEWATER	Page 144, FR 1.800	Administer IoT programming and data collection functions.	Kindly delete this as data collection is not a part of CCC	RFQ cum RFP prevails
252.	2.2.6- Functional Requirements; Emergency Communications	Page 147, FR 1.858	Follows system and department-specific procedures to create service requests and work orders in specialized department software systems.	Please clarify if the departments and software specifications will be provided before hand	Will be discussed with successful Bidder.
253.	2.2.6- Functional Requirements; Analytics and visualisation	Page 148, FR 1.873	CCC shall be capable of audit trail functionalities and log files for user activities in order to effectively track response time on events. Capability of setting SLAs to response time should be available.	Kindly delete this clause	RFQ cum RFP prevails
254.	2.2.6- Functional Requirements;	Page 148, FR 1.874	Reporting function shall be a part CCC dashboard visualization	Please remove the striked asks. printing out facilities	RFQ cum RFP prevails

	<p>Analytics and visualisation</p>		<p>tool. It shall provide information about current status of the CCC on functions performed. Following functionalities shall be supported by Reporting Module as a minimum:</p> <ul style="list-style-type: none"> Reporting module shall offer a library of “statement”, “report” and “predefined dashboards” which can be easily modified as per DMIC IITGNL needs; It shall allow the design of new reporting templates (creation of new fields, graphical formats, flat tabular formats, calculations, sorting, totals, sub totals, combination of existing reports etc.). <p>Moreover, the users should be able to export/import data for/from external applications not limited to for example excel/ MS-access, for specific reports;</p> <ul style="list-style-type: none"> It shall allow creation or insertion of graphics into the generated documents or reports or dashboards. Nevertheless, “developing customer documents” must be within the reach of the users; Print outs shall be available on paper (A4 and A3) and in an electronic file format, as text files in column, Microsoft Excel or Adobe PDF document. In addition to the Microsoft suite of products, compatibility should also be 	<p>Moreover, the users should be able to export/import data for/from external applications not limited to for example excel/ MS-access, for specific reports;</p> <p>It shall allow creation or insertion of graphics into the generated documents or reports or dashboards. Nevertheless, “developing customer documents” must be within the reach of the users;</p> <p>Print outs shall be available on paper (A4 and A3) and in an electronic file format, as text files in column, Microsoft Excel or Adobe PDF document. In addition to the Microsoft suite of products, compatibility should also be ensured with the corresponding open source equivalent suite of office products;</p> <p>and</p> <p>Generating recurring reports should be automated.</p>	
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			<p>ensured with the corresponding open source equivalent suite of office products; and</p> <ul style="list-style-type: none"> Generating recurring reports should be automated. 		
255.	2.2.6- Functional Requirements; Analytics and visualisation	Page 148, FR 1.879	CCC shall have the capability to take predicted environmental condition feed from third party systems. In case of rain predictions, CCC shall automatically alert departments for preventive maintenance of water logging issues.	quite an ambiguous ask. It states that the ccc has to predict not only the volume of rain but should alert of the water log. Please delete the clause	RFQ cum RFP prevails
256.	2.2.6- Functional Requirements; Analytics and visualisation	Page 150, FR 1.879	The platform shall provide capabilities of integration with big-data and shall provide in-memory analytics capabilities.	Big data is a niche ask and restricts the participation of players . This is an inhibitor of Make in India Company	RFQ cum RFP prevails
257.	2.2.6- Functional Requirements; Analytics and visualisation	Page 150, FR 1.879	Streaming analytics capabilities shall include machine learning streaming capabilities such as regressing, decision tree, filtering live stream data, etc.	favouring only a few OEMS . Kindly delete	RFQ cum RFP prevails
258.	Vol III	151	The native resolution of each Visual Display unit /rear Projection module should be 1920 x 1080 pixels (Full HD) and should have laser as its light source with ultra- thin configuraton	The total resolution of video wall should be minimum 32 Megapixels and should have laser as its light source with ultra- thin configuraton	RFQ cum RFP prevails
259.	Volume III - Terms of Reference TR - 1 Technical Requirements OPTICAL FIBRE CABLE (OFC) OR FIBRE OPTIC CABLE (FOC)	42	TR 1.104: The minimum bending radius of the fibre optic cable shall be at least 15 times the diameter of the cable or better (static) and shall be at least 10 times the diameter of the cable or better (dynamic).	TR 1.104: The minimum bending radius of the fibre optic cable shall be at least 10 times the diameter of the cable or better (static) and shall be at least 15 times the diameter of the cable or better (dynamic). Request you to interchange the value of Static & Dynamic bend ratio as	RFQ cum RFP prevails

				dynamic should be greater than the static as per the industry.	
260.	Volume III - Terms of Reference TR - 1 Technical Requirements UTP COPPER CABLE AND ACCESSORIES	45	TR 1.142: The cable shall have a water repellent filled core and shall have a sunlight and weather resistant jacket of polyethylene (e.g. XLPE/HDPE/MDPE). MSI shall propose solution to meet the requirements of the RFQ cum RFP for fulfilling this particular requirement.	TR 1.142: The cable shall have a water repellent filled core and shall have a sunlight and weather resistant jacket of polyethylene (e.g. XLPE/HDPE/MDPE). MSI shall propose solution to meet the requirements of the RFQ cum RFP for fulfilling this particular requirement. Request you to remove water repellent filled core as this is limiting the participation and also not required as per the solution.	RFQ cum RFP prevails
261.	Volume III - Terms of Reference Technical Requirements FIXED & PTZ CAMERA, LENSES AND MOUNTS	74	TR 1.515: Minimum 2 In and 1 Out Alarm Interface	TR 1.515: Minimum 1 In and 1 Out Alarm Interface Request ypu to ask 1 input alarm interface for wider participation as in PTZ camera one alarm input is more than sufficient to relay the command.	RFQ cum RFP prevails
262.	VOL3	Page no 26	Email solution and Messenger	No of User required	Maximum DMIC IITGNL internal employees shall be approx. 30.
263.	VOL 3	Pag no 45	<ul style="list-style-type: none"> • City Entry / Exit Points; • Roads; • Intersections/ Junctions; • Public spaces/ buildings; and	Detilaed GIS Plan for Fiber routing Locations of these points	Detailed Design and validation is in MSI scope.
264.	vol 3	Page NO 54	The Variable Message Display (VMD) shall be installed at strategic locations as per the site requirements. It shall be integrated with the following ICT Components envisaged for the city	Locations finalization Fiber length for route map for fiber	Detailed Design and validation is in MSI scope.

265.			As the CCTVs shall be co-located with other field equipment at the poles, the same switch (as used for other equipment) shall be used to backhaul data to the CCC via dedicated ring-based fiber optic infrastructure. The CCTVs will be installed on poles and shall leverage UPS provided in Junction box as the secondary source of power for operations. For connectivity, CCTVs will be connected to the nearest RMU room/ field cabinet	Request for Tentative Locations	Detailed Design and validation is in MSI scope.
266.	VOL3		<ul style="list-style-type: none"> • Provide required IT infrastructure as IaaS/PaaS/SaaS for hosting required applications on cloud. The MSI shall host all the applications including e-LMS and website as part of the application landscape that that needs to be hosted on cloud infrastructure and on-premise infrastructure as defined in below table 	What is the existing infrastructure we request for the Migration application details	To be shared with successful Bidder
267.	VOL 3	Page No. 240	Greater Noida Site layout plan is given in Annexure	Can we get the location details where we need to Implement the Smart solutions	RFQ cum RFP is clear
268.	VOL 3	Page No. 6	Fibre Optic Infrastructure	Trench details and Permissions for this do we designed for fiber optic network topology also	RFQ cum RFP is clear
269.	VOL 3	Page No. 179	MSI shall install CCTV Cameras at all strategic locations including rotaries, roads, intersections, public spaces/buildings, and other critical/sensitive facilities like CCC and PoP Rooms;	Can we have tentative locaitons for this	Detailed Design and validation is in MSI scope.

270.	VOL 3	Page No. 180	IITGNL Software Modules (ISM)	Total population is given , How many are the present Users , concurrent users	Maximum DMIC IITGNL internal employees shall be approx. 30. Population details are covered in RFQ cum RFP.
271.	VOL 3	Page No. 7	All city infrastructure and systems deployed as part of IIT will be integrated at CCC for central monitoring, control and integrated operations	Any existing systems need to be integrated , What are the future requirements	RFQ cum RFP is clear
272.	VOL 3	Page No. 7	The integration of these SCADA enabled utilities at the CCC and ISM and complete coordination with the EPC Contractor and Electrical Contractor shall be the responsibility of this MSI. MSI shall be responsible to validate availability of APIs or any other interface required to enable successful integration of this project. As required, MSI shall provide	Any existing SCADA Infra ,	RFQ cum RFP is clear
273.	VOL 3	Page No. 8	MSI shall be responsible for integrating Automated Waste Collection System at the CCC. This also includes coordination and integration with the EPC Contractor for enabling Waste Collection System integration with CCC.	APIs for the system details required Please	RFQ cum RFP is clear
274.	VOL 3	Page No. 10	The distribution architecture shall be Layer 2 based which shall be designed for a ring configuration for the fibre optic network. This ring shall be created using redundant PoPs and geographically redundant paths	We need to consider future loads also , and present systems also need to be integrated hence present infra details are also required	RFQ cum RFP is clear

			wherever available. The distribution fibre		
275.	Vol - 3, Enterprise Management System (EMS)	15	FR 1.53 The proposed solution shall provide at a minimum the following functions: • Remote Control;	We understand Remote Control means the remote management and configuration of network, kindly confirm whether our understanding is correct.	RFQ cum RFP is clear
276.	Vol - 3, Enterprise Management System (EMS)	15	FR 1.53 The proposed solution shall provide at a minimum the following functions: • Monitoring Backup and Management	We understand Monitoring Backup and Management means the network switch and router configuration backup & management, kindly confirm whether our understanding is correct.	RFQ cum RFP is clear
277.	Vol - 3, Enterprise Management System (EMS)	16	FR 1.64 The proposed system shall include the ability to download software loads, activate new software loads, or get information about the active software load).	We understand that download software loads, activate new software loads, or get information about the active software load is required for network devices such as routers, switches etc. Kindly confirm our whether our understanding is correct.	RFQ cum RFP is clear
278.	Vol - 3, Additional Requirement: Enterprise Management System (EMS)	39	TR 1.423 The proposed solution shall provide real time Management Information Bases (MIBs) displays and shall provide the MIB variable data in tabular or graphical format. The MIB displays shall provide various expressions like utilization, percentage errors and volume.	We would like to highlight that clause mentioning " real time Management Information Bases (MIBs) displays and shall provide the MIB variable data in tabular or graphical format. The MIB displays shall provide various expressions like utilization, percentage errors and volume. " is specific to certain OEMs and thus giving undue advantage to them. However, data interpretation in respect to utilization, percentage errors and volume in graphical or tabular format can be displayed by using SNMP traps and REST APIs etc. by EMS solution provider which will not impact your desired functional requirement & allowing other Make-In-India OEMs like us to qualify for participation. Hence, we request you to kindly	RFQ cum RFP prevails

				allow SNMP, REST APIs based EMS solution also to achieve the desired functional requirement.	
279.	Vol - 3, Additional Requirement: Enterprise Management System (EMS)	39	TR 1.429 The proposed solution shall monitor as a minimum the base station units and the subscriber station units along with other IP enabled equipment that is being provided as part of this Project.	Request you to please elaborate more on base station units and the subscriber station units. We understanding that the proposed EMS should support any IP based, SNMP (all versions) based devices as a standard package offering of EMS. Kindly confirm whether our understanding is correct or not.	RFQ cum RFP is clear
280.	Vol - 3. Application Performance - Monitoring, Management and Reporting	40	TR 1.442 The proposed solution shall proactively monitor all user transactions for any web-application hosted; detect failed transactions; gather evidence necessary for triage and diagnosis of problems that affect user experiences and prevent completion of critical business processes.	Such functionality to detect anomalous behavior such as virus attacks, malicious attacks, unauthorized application behavior, user transactions for any web application, performance issue inside application, end user experience belongs to security solutions/SIEM and Application performance management platform and therefore not applicable to EMS/NMS scope. Merging different platforms' functionality could give edge to some specific OEMs who had developed their NMS/EMS/Helpdesk platforms around such specifications and restricting other Make-in-India NMS/EMS/Helpdesk OEMs to participate. Hence, we request you to kindly separate such clauses from EMS scope.	RFQ cum RFP prevails
281.	Vol - 3. Application Performance - Monitoring, Management and Reporting	40	TR 1.443 The proposed solution shall determine if the cause of performance issues is inside the application, in connected back-end systems or at the network layer.		
282.	Vol - 3. Application Performance - Monitoring, Management and Reporting	40	TR 1.444 The proposed solution shall correlate performance data from HTTP Servers (external requests) with internal application performance data.		
283.	Vol - 3. Application Performance - Monitoring, Management and Reporting	40	TR 1.448 The proposed solution shall be able to provide the ability to detect and alert which exact end users experience HTTP error codes such as 404		

			errors or errors coming from the web application.		
284.	Vol - 3. Application Performance - Monitoring, Management and Reporting	40	TR 1.449 The proposed system shall be able to detect user impacting defects and anomalies and reports them in real-time for Slow Response Time, Fast Response time, Low Throughput, Partial Response, Missing component within transaction.		
285.	Vol - 3. Application Performance - Monitoring, Management and Reporting	40	TR 1.450 The proposed system shall be able to instantly identify whether performance problems like slow response times are within or outside the Data centre without having to rely on network monitoring tools.		
286.	Vol - 3. Systems and Database Performance - Monitoring, Management and Reporting	41	TR 1.456 The proposed tool shall provide Process and NT Service Monitoring wherein if critical application processes or services fail, administrators are immediately alerted and processes and services are automatically re-started.		
287.	Vol - 3. Systems and Database Performance - Monitoring, Management and Reporting	41	TR 1.457 The proposed tool shall be able to provide Log File Monitoring which enables administrator to watch system logs and text log files by specifying messages to watch for. When matching messages gets logged, the proposed tool shall notify administrators and enable to take action like sending an email.	We understand that Syslog is asked, in case of syslog threshold is hit administrators shall be notified via email and he/she will be able to take further actions based on the inputs received from syslog. Kindly confirm whether our understanding is correct or not.	RFQ cum RFP is clear
288.			Request for addition	To ensure the quality OEM participation. We request you to kindly add below-mentioned clause in	RFQ cum RFP prevails

				<p>addition to existing Eligibility criteria as OEM of EMS software application should have ISO 9001, 14001, 27001 and CMMI Level 3 certification. OEM shall facilitate the validation of CMMI L3 Certificate from CMMI Institute.</p> <p>EMS software application should have qualified Security verification certificate by STQC (Ministry of Electronics & Information Technology) or any other Government agency from the list of CERT-IN empanelled Information Security Auditing organization for testing and issuing the certificate /clearance.</p>	
289.	Command and Control Functional Requirements	161	BR 1.88 The overall work of the DMIC IITGNL shall be in reference to standards published as per ISO 37120, ISO 37122 and World Council of City Data (WCCD).	We Understand that the Standard ISO 37120 & ISO 37122 defines and establishes methodologies for a set of indicators to steer and measure the performance of city services and quality of life. However with CIOC Platform the Functional Requirements of Measurement of Perfomance of City Services is not desired, thus we request you to please delete this Clause	RFQ cum RFP prevails
290.	Command and Control Functional Requirements	161	BR 1.90 Smart City Platform being offered by the Bidder shall be successfully deployed and currently operational in Three (3) Projects in India for any safe or smart city applications.	We Understand that Smart City Platform being Offered by the Bidder shall be Successfullu Deployed & Currently Operational in any 3 Cities in India shall be Acceptable. Kindly please Confirm if our Understanding is Correct.	RFQ cum RFP is clear
291.	Video Management System (VMS)	72	FR 1.175 The offered VMS Application shall be Audited for Security Audit Certificate as per OWASP Guidelines by Cert-In	We request you to kindly please ammend this clasue as "The Offered Video Management Software (VMS) Application Including the Android & iOS Mobile as well the VMS Web	RFQ cum RFP prevails

			Empanelled Auditors, to Mitigate Cyber Security risks.	<p>Client Application should have undergone Audit as per OWASP Top 10 Vulnerabilities & must Possess a Valid Application Audit Certificate from a CERT-IN Empanelled Government Auditor (STQC or CDAC) for the VMS, Mobile & Web Applications, to Mitigate Cyber Security Attacks.</p> <p>The Application must have already undergone Audit Certification/Auditing on or before the Bid Publishing Date.</p> <p>The Audit Certificate must be Submitted as a Documentary Evidence/Proof. "</p>	
292.	Analytics & Visualization	167	<p>FR 1.885 Part of the visualization at the DMIC IITGNL CIOC will include monitoring a set of relevant ISO 37120 and ISO 37122 indicators. Some sample indicators which are tentatively required to be monitored at CIOC are provided below:</p> <ul style="list-style-type: none"> • Assessed value of commercial and industrial properties as a percentage of total assessed value of all properties; • Primary education student/teacher ratio; • Total residential electrical energy use per capita (kWh/year); • Energy consumption of public buildings per year (kWh/m²); • Fine particulate matter (PM2.5) concentration; • Number of in-patient hospital beds per 100,000 population; 	<p>We Understand that the Standard ISO 37120 & ISO 37122 defines and establishes methodologies for a set of indicators to steer and measure the performance of city services and quality of life. However with CIOC Platform the Functional Requirements of Measurement of Performance of City Services is not desired, thus we request you to please delete this Clause</p>	RFQ cum RFP prevails

			<ul style="list-style-type: none"> • Percentage of the city's solid waste that is recycled; • Green area (hectares) per 100,000 population; • Percentage of city population with potable water supply service; and • Total domestic water consumption per capita (litres/day). 		
293.	Command and Control Functional Requirements	161	Additional Clause	ICCC Application and VMS Application preferably should be from same OEM	RFQ cum RFP prevails
294.	Volume 3, 2.2.3.2 IITGNL Software Modules (ISM Requirements:	67	Standard COTS or bespoke Modules: MSI is to supply the 1. Portal 2. GIS (The web GIS shall be a be-spoke development) 3. Email and instant messenger 4. Customer relationship management	We understand that "Standard COTS" means: the proposed product should be a proven solution which is implemented in many government organisations and effectively running for many years. The IPR may already exist with the actual solution provider and is not limited to any Global COTS solution such as SAP, Oracle etc. Please let us know whether our interpretation is right.	RFQ cum RFP is clear
295.	Volume 3, 2.2.3.2.1 Dashboards -FR 1.211:	68	The critical parameters for all the operational systems are expected to be tracked in the Dashboard: - Land Management Charges - Water charges - Financial Accounting - Grievance Management - Works Management System - all others.	1. Please confirm that development and implementation of such modules is not in scope of this project. SI will be responsible to integrate with necessary APIs if such modules are implemented by IITGNL independently within the project duration. 2. "all other applications" – This is very open ended scope. We request IITGNL to share the list of applications which need to be integrated with Dashboard. It is required for a bidder to do proper effort estimation.	Bidder is required to only develop and implement solutions as mentioned in the RFQ cum RFP. However, Bidder shall integrate requirements as detailed in the RFQ cum RFP.
296.	Volume 3, 2.2.3.2.1	79	GIS Application integration to Asset Management	Please confirm that development and implementation of Asset module is not	RFQ cum RFP is clear

	Dashboards, FR 1.245		<p>Searching sector wise GIS layers: Built-up area for any property maintenance and Rent Land use land cover (LULC) area for Vacant land Transportation for any road maintenance Sewage and Drainage for Maintenance Public Lighting for maintenance The Vacant Land will be linked with Asset Management-Asset Report-Asset Category-Market Value This will be integrated with rent & maintenance Query can be generated on project layer for Rent: Rent Type, Rental amount, Renewal date & Land: Market Value The building properties will be integrated with- Asset Management Property Index Number Fibre optic infrastructure GIS shall integrate with all sensors/IoTs implemented in IIT for visualization and action purposes</p>	<p>in scope of this project. SI will be responsible to integrate with necessary APIs if such modules are implemented by IITGNL independently within the project duration.</p>	
297.	Volume 3, 2.2.3.3.3 Functional Requirements	82	<p>Functional Requirements : LETTER & CORRESPONDENCE MANAGEMENT</p>	<p>The Letter & Correspondence Management module is not mentioned on the module list table Page no, <> and Section No. <> current scope. We understand that the bidder has to provide this solution. Please confirm.</p>	<p>Letter and Correspondence Management module is not required as part of this Project. Please refer corrigendum</p>
298.	Volume 3,2.2.3.3.4 Portal,FR 1.335	85	<p>Education institutions, as applicable, will have access to data as above and in the future, will have a link from the portal for</p>	<p>We understand that the Education Institution application is not in scope of this project. The bidder's scope is only to provide hyperlink on the Web portal</p>	<p>RFQ cum RFP is clear</p>

		<p>the citizen. They shall also upload MIS data such as (but not limited to): Building self or rented and how much is area; Whether it has playground, lab facility, and library; Mid-day meals; Classrooms with infrastructure; Electricity; Water supply; Toilet availability; Gender wise students in each class; Teachers in the school with details (TGT PGT etc. and), Educational qualification, permanent or contractual, number of years of experience School dropout rates; and Passing students percentage. It is required to create log-in category for educational institutions and formats for periodic upload of this data and flag delays in upload of the same. Further, there may be a need to integrate advanced technology such as virtual classroom with the e-governance services of DMIC IITGNL. The technology infrastructure required at the school level for the remote classroom shall be provided by the respective education institute but the necessary integration with e-governance shall be a part of the Project. In addition, the education institute will also</p>	<p>which should redirect to the external education application/portal. Please confirm if our understanding is correct.</p>	
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			integrate with the citizen portal and periodically update information on citizens attending the school by sharing this information in a prescribed format to DMIC IITGNL.		
299.	Volume 3,2.2.3.3.4 Portal,FR 1.336	85	<p>Health centres, as applicable, will have access to data as above and in the future, will have a link from the portal for the citizen. They shall also upload MIS data such as:</p> <ul style="list-style-type: none"> Patient Analysis; Utilization Reports for Nurses / Doctors; Occupancy reports; Patient Feedback Analysis; Generation of Daily/Monthly/Quarterly reports; Generation of reports required for Governmental bodies; Special Disease report; and Birth & death intimation. <p>It is required to create log-in category for health centres and formats for periodic upload of this data and flag delays in upload of the same.</p> <p>Further, there may be a need to integrate advanced technology such as remote doctor, telepresence, appointment booking, availability of doctor, disease related information, etc with the e-governance services of DMIC IITGNL. The technology infrastructure required at the health centre shall be provided by the respective institute but the necessary integration with e-</p>	<p>We understand that the Health Center application is not in scope of this project. The bidder's scope is only to provide hyperlink on the Web portal which should redirect to the external education application/portal. Please confirm if our understanding is correct.</p>	RFQ cum RFP is clear

			governance shall be a part of the Project. In addition, the health centre shall periodically update any information for the citizen by sharing this information in a prescribed format with DMIC IITGNL. Functionality to get required data from health centres should be available.		
300.	Volume 3, 3.2.3.3 ISM Project Requirements:	188	Data Migration:Property and Customer data from the Land Management System which is currently in development and would Go Live before ISM;.	Both these modules are not in the current scope as per the RFP. We understand that these data are required for CRM & Water connection purposes. Hence, only citizen master data needs to be migrated to the proposed solution. There is no need of migration of all transactional data. Please confirm	As per Bidder's solution to meet the RFQ cum RFP requirements
301.	Vol- 3 Standrads	Page - 211 to 219 onward	<ul style="list-style-type: none"> * Digital Preservation standards * Mobile Governance * Guidelines for India Government websites * Open APIs 	<p>RFP has mentioned all the GOI standard & guidelines - But there is NO qualification and evaluation criteria mentioned in the RFP.</p> <p>We suggest kindly add some qualification specially for Software Services as per SOW.</p>	RFQ cum RFP prevails
302.	Video Management Sytem	52	The Video Management System (VMS) Shall Support integration with external data sources	We request that you please explain the integration scope.	RFQ cum RFP is clear
303.	Video Management Sytem	54	Future provisioning of 50% of total cameras is to be considered by MSI for VMS licenses calculation	As we understand, proposed solution should be scalable to support additional provision of 50% of cameras. Kindly confirm if our understanding is correct.	Yes
304.	Cameras with Built-In Video Analytics	48	FR 1.83	Considering the poor accuracy of the analytics on camera-edge, we request you to kindly consider the analytics under central servers which offer better accuracy and the facility to improve the data set by training.We request you to	RFQ cum RFP prevails

				please consider server based processing of video analytics for better accuracy.	
305.	DISTRIBUTION SWITCH AT POP>Architecture	31	Shall have minimum 600 Gbps of switching throughput.	As per asked Port capacity the maxswitch will be (24*2 +4*20= 128 Gbps), asking higher switch capacity will create blocking architecture and only increasing the size of DRAM resultenting increasing the cost of equipment, please keep the parameter as per calculation and for nonblocking architecture. Kindly consider switching capacity of min 128 Gbps.	RFQ cum RFP prevails
306.	DISTRIBUTION SWITCH AT POP>Architecture	31	Shall have up to 600 Mpps of switching capacity	As per asked Port capacity ,maximum packet forwarding rate should be 95 MPPS,Kindly consider switching capacity Min 95 Mpps.	RFQ cum RFP prevails
307.	DISTRIBUTION SWITCH AT POP>Architecture	31	Switch should support 56K IPv4 Routing entry	Being a Distribution switch, max, traffic will from single site, having max, 56K nodes, asking for higher size of routing table is increasing/consuming major part of the size of DRAM, resultenting slow switching, Kindly consider min 16K routing entry for IPv4 allow other OEM to participate	RFQ cum RFP prevails
308.	DISTRIBUTION SWITCH AT POP>Architecture	31	Switch should support IPv6 28K Routing entry	Being a Distribution switch, max, traffic will from single site, having max, 28K nodes, asking for higher size of routing table is increasing/consuming major part of the size of DRAM, resultenting slow switching, Kindly consider min 7K routing entry for IPv6 to maintation the process, and allow other OEM to participate	RFQ cum RFP prevails
309.	DISTRIBUTION SWITCH AT	32	Should support Streaming Telemetry	Maximun OEM is using SNMP feature.Kindly consider Streaming	RFQ cum RFP prevails

	POP>Architecture			Telemetry/SNMP to participate all OEM.	
310.	CORE SWITCH(I3 switch)>The switch should have minimum 100K IPv4 and 100K IPv6 Routes.	33	The switch should have minimum 100K IPv4 and 100K IPv6 Routes.	Due to small network ,Being a core switch, asking for higher size of routing table is increasing/consuming major part of the size of DRAM, resultenting slow switching, Kindly consider Minimum 32k for IPv4 and 16 k for IPv6 to maintation the process, and allow other OEM to participate	RFQ cum RFP prevails
311.	CORE SWITCH(I3 switch)>QOS Security and feature	34	Switch should support for Role Based access control (RBAC) for restricting host level network access as per policy defined.	As this feature is mostly used in Firewall Please remove this requirement so that other OEM Can participate	RFQ cum RFP prevails
312.	L2 Switch>Layer 2 feature	37	Switch should support internal field replaceable unit redundant power supply from day 1.	Please change this requirement to Switch should support internal/external redundant power supply from day 1.	RFQ cum RFP prevails
313.	Volume 3, Section 2.2.3.2	67	The software module envisaged under ISM shall be of three kinds: 1. Satndard COTS Modules 2. Bespoke Applications.	We understand that there are only 2 types of software modules envisaged and that the number mentioned in the previous statement i.e.three is a typo error. Please confirm if the our understanding is correct. If not, kindly confirm the third type of software module.	Your understanding is correct. Only two types of software modules are envisage under ISM.
314.	Command and Control Functional Requirements	161	BR 1.90 Smart City Platform being offered by the Bidder shall be successfully deployed and currently operational in Three (3) Projects in India for any safe or smart city applications.	We request you to kindly please ammend this clause as "Smart City Platform being offered by the Bidder shall be successfully deployed and currently operational in Three (3) Projects in India for any safe or smart city or Defence or any State or Central Government Project in India.	RFQ cum RFP prevails
315.	Video Management System (VMS)	67	Additional Clause	The VMS, Software OEM shall have a direct Registered Office in India without any Collaboration, Joint Venture, Distributor, Parent Company & should be in Operational for the Last	RFQ cum RFP prevails

				10 Years as on the Last Date of Bid Submission.	
316.	Video Management System (VMS)	67	Additional Clause	The VMS Software OEM shall also have a Dedicated Support, Research & Development (R&D) Centre in India since the Last 10 Years as on Last Day of Bid Submission.	RFQ cum RFP prevails
317.	Video Management System (VMS)	67	Additional Clause	<p>The Intellectual Property Rights & Source Code of Offered Video Management Software (VMS) must not reside in a Country that is sharing Land Border with India.</p> <p>The Video Management Software (VMS) Offered should not be Developed/manufactured by an entity in which the majority shareholding of the entity is from a Country sharing a Land Border with India.</p> <p>OEM shall provide a Declaration about the intellectual property rights & Source Code as a Documentary Evidence & Copyrights Certificate.</p> <p>The OEM who is Claiming to be Make in India OEM with Local Content greater than 50%, then their Intellectual Property Rights (IPR) & Source Code must Reside in India only. Documentary Evidence to be Provided.</p> <p>Any False Declaration can lead to Bid Rejection.</p> <p>The VMS OEM shall be from OEM whose IPR is preferably residing in India</p>	RFQ cum RFP prevails

318.	Volume III - Terms of Reference, Enterprise Management System (EMS)	39	TR 1.416 The proposed solution shall have an integrated user-friendly application.	<p>ISO 27034 standard helps organizations integrate security controls in their software through their software development life cycle, by defining security frameworks & vulnerability management processes. So, a software developed adhering to ISO 27034 standard when used, it protects customer assets from potential cyber breaches & security threats while complying with the Application security standards. As one of the medium to breach a Data Centre is by targeting third party COTS products and implanting trojans, so ensuring as much 3rd Party COTS products used comply to Application Security standards will ensure that those specific software is protected from external security threats, and when certified by reputed auditors like Schellman/KPMG/PwC/Ernst & Young/Deloitte, will only ensure that the audits are conducted diligently and are from a trust worthy source.</p> <p>The proposed solution shall have an integrated user-friendly application and must be ISO 27034 certified by auditors Schellman/KPMG/PwC/Ernst & Young/Deloitte to ensure proper guidelines on Application Security standards are followed.</p>	RFQ cum RFP prevails
319.	Volume III - Terms of Reference, Enterprise Management System (EMS)	41	TR 1.464 The proposed helpdesk system shall support ITIL processes like request management, problem management, configuration management and change order management with out-og-the-box	Asking for a Helpdesk system which is pre-certified on different ITIL processes will ensure that the tool already has the necessary ITIL processes available for configuration and reporting. So our request is to ask for an ITIL certified helpdesk tool.	RFQ cum RFP prevails

			templates for various ITIL service support processes.	Hence our request is to modify the point as per below: "The proposed helpdesk system shall support ITIL processes like request management, problem management, configuration management, change order management, knowledge management, IT asset management, service desk service level management and service request management with out-of-the-box templates for various ITIL service support processes and must be PinkElephant certified on ITIL 4 Toolsets."	
320.	Volume-III, 2.2.3.2 Standard COTS or bespoke Modules	67	MSI is to supply the following modules as standard COTS products, customised to IITGNL's requirements: 1. Portal 2. GIS (The web GIS shall be a be-spoke development) 3. Email and instant messenger 4. Customer relationship management	We understand the Portal development is part of software development and customisation. Hence, this shall come under Bespoke Modules. Kindly confirm.	RFQ cum RFP is clear
321.	Volume-III, Mobile Governance	215	Framework for Mobile Governance (m-Governance)	We understand that mobile application will develop to view the reports of respective modules only. No transaction shall be conducted through mobile application. Kindly confirm.	RFQ cum RFP is clear
322.			Mobile Governance (m-Governance) is a strategy and its implementation to leverage available wireless and new media technology platforms, mobile phone devices and applications for delivery of public information and services to citizens and businesses.		

323.	Volume III, Section 2.2.3.3.1 GIS	70	Development of Map using high-resolution imagery extracted either through Drone Survey or LiDAR survey. MSI shall be responsible to obtain any permits or regulatory clearances from the respective agencies as required to undertake this work.	We would request you to keep GIS as a separate requirement not under IITGNL Software Modules (ISM) Requirements, as the requirement mentioned under GIS module is completely different than the general software development. Kindly Confirm.	RFQ cum RFP prevails
324.				For better understanding of the requirement and providing appropriate estimate, please provide the number of available GIS layers in .shp format that are to be fed in the Web GIS Application.	RFQ cum RFP is clear
325.	Volume III, Data Hosting for IIT	130	Hosting infrastructure shall include cloud Data Centre (DC) and cloud Disaster Recover Centre (DRC) services for hosting of applications.	Kindly share the existing hosting infrastructure details We assume that the hosting for the proposed solution shall be provisioned by IIT-GNL. Kindly confirm.	RFQ cum RFP is clear. Hosting is under Bidder scope.
326.	Volume-III 2.2.3.2 IITGNL Software Modules (ISM) Requirements BR 1.35	84	The solution shall also include SMS gateway, e-Mail gateway and WhatsApp gateway. The solution shall integrate with SMS, e-Mail and WhatsApp gateway wherever such an event is required to be triggered. Stages at which SMS/WhatsApp/e-Mail to stakeholders are to be triggered shall be decided by the Client in consultation with the MSI.	We understand that necessary approval and API for this is the responsibility of the IITGNL. SI will only integrate the application. Also, Operational Cost for SMS, e-Mail, WhatsApp and Payment Gateway shall be provided by the client. Please confirm.	It is under Bidder's scope. RFQ cum RFP is clear.
327.	Volume-III 2.2.3.2 IITGNL Software Modules (ISM) Requirements BR 1.36	66	However, the exact list of applications for which mobile application shall be developed shall be decided by the Client.	We request to the client to share the list of mobile application that will help bidder to consider proper effort against proposed mobile application	RFQ cum RFP is clear
328.			Further, MSI is required to open and maintain Application Store account for iOS (Apple) and Google Play store under the	Requesting the client to provide the developer account to MSI as this will be owned by Client post go- live	RFQ cum RFP is clear

			name of DMIC IITGNL. All activities including but not limited to facilitation, coordination and any applicable payments regarding opening and maintaining of account on iOS and Google Play store shall be under the scope of MSI. MSI shall not undertake any activity associated with this account without prior consent of DMIC IITGNL.		
329.	Volume-III 2.2.3.2 IITGNL Software Modules (ISM) Requirements BR 1.37	66	ISM shall have dashboards which shall be capable of receiving input data from different systems, subsystems and software applications on a real-time basis. Data conversion from external third party systems for viewing on dashboards shall be under MSI scope.	Please share the List of source systems and data points to consider the effort for Preparation of Dashboard	RFQ cum RFP is clear
330.	Volume-III 2.2.3.2 IITGNL Software Modules (ISM) Requirements BR 1.43	67	Single sign on (SSO) is a necessary requirement for ISM modules. Single sign on for user authentication will be via Active Directory / LDAP with an Identity and Access Management application.	We assume that the AD/ LDAP server for SSO shall be provisioned by Client. Kindly confirm.	It is under Bidder's scope. RFQ cum RFP is clear.
331.	Volume-III 2.2.3.2 IITGNL Software Modules (ISM) Requirements	63	Access to proposed modules and existing or redeveloped Land Management, and any other system	We assume that the land management system is already developed and running successfully for IIT-GNL. Our scope is only limited to integration of land management system only.	RFQ cum RFP is clear.
332.	Volume-III 2.2.3.2 IITGNL Software Modules (ISM) Requirements	64	The modules should provide out of the box integration amongst themselves and further for ease of use, the modules would be Process Integrated with Land Management System (existing), Payment Systems, Banks	Kindly elaborate out of the box integration.	RFQ cum RFP is clear.

			(payment gateway), GIS, Portal, SCADA systems, and E- Gov systems. Integrations ideally shall be SOA based.		
333.	Volume-III, Clause- 3.2.8.2 Installation and Implementation	199	MSI shall integrate and migrate the e-LMS application and website on cloud. For the same, MSI shall coordinate with e-LMS SI. The migration is required for the existing and operational system from existing infrastructure to new infrastructure with below activities	We request you to share the SI name who has developed the existing Land Management System. Also requesting you to share technology components of existion e-LMS application	Details to be shared with successful Bidder.
334.	Volume-III Clause 3.2.8.3 DRC / Secondary DC:	202	DC/ DR management solution to monitor compliance of RTO, RPO, Failover/ Failback, Mock drills shall also be provided as part of the solution;	We request you to kindly share the no of times DR Drill/Mock Drill will occur per year.	RFQ cum RFP is clear
335.	Volume-III Clause 2.2.3.3.4 Portal FR 1.337	86	DMIC IITGNL employees shall have access to the portal with respect to their work requirement. They shall access internal IIT Software Modules for all approval and reporting purposes based on the clearances inherent in the role and hierarchy. The portal may be accessed for registering a complaint, issuing a certificate, verifying status of projects, updating GIS databases and other work flow requirements.	We request you to share the no of employees who will access to internal IIT Modules.	Maximum DMIC IITGNL internal employees shall be approx. 30.
336.	Volume-III 2.2.6 Command and Control Centre (CCC)	146	IITGNL SOFTWARE MODULES (ISM) Integrate with social media platforms for monitoring of trends, citizen feedback etc.	We assume that the proposed solution shall be integrated with following social media platform: 1. Facebook 2. Twitter 3. Instagram 4. Linkedin	As per Bidder's solution to meet the RFQ cum RFP requirements

337.	3.2.3.3 ISM Project Requirements:	188	Data Migration: Migration of data in the new system is responsibility of MSI. DMIC IITGNL along with MSI will jointly decide on what data will be migrated. The expected sources of data which would require migration are:	Request you to kindly share the volume and details of existing data that needs to be migrated.	RFQ cum RFP is clear
338.	Volume III, Section 3.2.3.3	187	The MSI must ensure that the security audit is conducted by authorized government third party agency. Third party security audit shall be the responsibility of the MSI. The MSI shall take prior approval from Client before on-boarding third party security audit agency. MSI shall provide certificate of security audit to the Client.	Kindly confirm the number of third party audit to be undertaken. We believe the cost of the third party audit shall be borne by IITGNL. Please confirm. We believe that in case there is any delay in conducting of the of third party audit, then MSI shall not be penalized. Please confirm.	Third Party Audit shall be under Bidder's scope. RFQ cum RFP is clear.
339.	Vol. III, 2.2.3.2.1 Dashboard FR 1.226	69	City's Cockpit/ Dashboards shall be easily customized, integrable with other Smart City Applications and scalable in nature to meet future requirements.	Kindly Specify the module which needs customization and details of the future application which will be integrated further.	RFQ cum RFP is clear
340.	Vol. III, 2.2.3.3.4 Letter & correspondence management FR 1. 285	82	The system shall allow capturing the letter using mobile device like Smartphone/ Tablet and add directly to the Letter Management System.	Is it required to edit the scanned image to be editable or a simple image format? Kindly Clarify.	Letter and Correspondence Management module is not required as part of this Project. Please refer corrigendum
341.	Vol. III, 2.2.3.3.4 Portal FR 1.322	84	The search server should provide support for federated search whereby a single search can be delegated to multiple search engines like (but not limited to) Google, LDAP/Active Directory, RDBMS etc.	Kindly share the some use cases which will help us understand its functionalities.	RFQ cum RFP is clear
342.	Vol. III, 2.2.3.3.4 Portal FR 1.329	84	Each type of stakeholder shall have different needs and	Kindly clarify MZ and DMZ areas with respect to the solution.	DMIC IITGNL Internal users will have access

			<p>authorizations and the portal must facilitate all requirements. The portal must be secure and all internal users will have access to the MZ areas of the cloud and any user accessing the portal from the internal shall have access to only the DMZ areas.</p>		<p>to MZ areas of the cloud and external users shall have access to only DMZ areas.</p>
343.	Vol. III, 2.2.3.3.4 Portal FR 1.347	86	<p>The Portal platform shall provide support for portal standards such as JSR 168, WSRP 2.0 and JSR-170.</p>	<p>Whether the portal will develop in Java technology as the standards referred to Java Technology only.</p>	<p>RFQ cum RFP is clear</p>
344.	Vol. III, 2.2.3.3.4 Portal FR 1.358	87	<p>Portal shall deliver content based on user attributes or preferences.</p>	<p>Whether the process will be an automated one considering users past activities or it will be a manual process. Kindly clarify.</p>	<p>It can be a combination of both. Solution shall support both processes.</p>
345.	Vol. III, 2.2.3.3.4 Portal FR 1.361	87	<p>Support for display of the user's work list information.</p>	<p>Request to share the kind of work list that need to view.</p>	<p>This will be discussed during detailed design and validation phase.</p>
346.	Vol. III, 2.2.3.4.4 Integration and Interfaces FR 1.689	113	<p>The DMIC IITGNL requirement is for online integration as a default. The MSI should propose a batch interface only because it is justified by business exigencies.</p>	<p>We need details and clarity of the batch jobs in advance to batch processing. Please provide client's expectation on batch interface. Also please specify which type of data to be run under batch interface.</p>	<p>This will be discussed during detailed design and validation phase.</p>
347.	Volume III, Section 2.2.3.4.4 Integration and Interfaces FR 1.688	113	<p>Notwithstanding anything contained in this document, the solution should cover all DMIC IITGNL business needs and provide the required interfaces, bi-directional or uni-directional. During the course of the implementation there could be DMIC IITGNL business needs which may arise which will be addressed.</p>	<p>The proposed integration points finalised in the SRS documents shall be considered under the scope of work. Any new integration apart from the mentioned scope of work shall be treated as change request.</p>	<p>RFQ cum RFP is clear</p>

348.	Volume III, Section 2.2.3.3.1 GIS	70	GIS	We understand that IIT GNL will provide the Licensed city Map. Kindly confirm.	It is under Bidder's scope. RFQ cum RFP is clear.
349.	Volume III, security, privacy and compliance requirement BR 1.36	66	iOS and Android Mobile application for applications that are required as part of this solution shall be implemented.	We understand that the play store and apple store account will be provided by client. Kindly Clarify.	It is under Bidder's scope. RFQ cum RFP is clear. License name (apple and play store) should be on Client's name
350.	Volume III, Section 2.2.3.2 IITGNL Software Modules (ISM) Requirements BR 1.47	67	ISM solution shall be scalable to accommodate any future growth arising out other DMIC IITGNL initiatives such as Multi-Modal Logistics Hub (MMLH) and Multi-Modal Transport Hub (MMTH).	The scope finalised in the SRS documents shall be considered under the scope of work. Any new addition apart from the mentioned scope of work shall be treated as change request.	RFQ cum RFP is clear
351.	Volume III, Section 3.2.3 IITGNL Software Modules (ISM)	180	Providing application support for five years after completing the implementation of ISM. All upgrades and enhancements to the system will be in scope of services during entire contract period;	As per the Instructions to Bidders and Bid Data Sheet it is mentioned the contract period is 43 months. Hence, this clause is contradicting with the previous. Kindly Clarify.	Bidder shall provide application support for three years after completing the implementation of ISM.
352.	Volume III, 3.2.3 IITGNL Software Modules (ISM) 3.2.3.1 General	181	Provide system architecture for all the applications including hardware and cloud architecture	We assume that the infrastructure required for cloud hosting will be facilitate by department. Bidder will only propose the hardware sizing and solution architecture. Kindly clarify.	It is under Bidder's scope. RFQ cum RFP is clear.
353.	Volume III 3.2.3.2 Methodology for IITGNL Software Modules (ISM) Implementation 6. Deployment	183	Help Desk Setup including Ticketing tool	Is there the bidder has to supply entire helpdesk solution including hardware and licenses and resource? Please clarify. Also confirm there is any ticketing tool used by the department or not?	RFQ cum RFP is clear.
354.	Volume III, security, privacy and compliance requirement TR 1.811	135	Mobile Device Management (MDM)	We understand that tools required for mobile device management will be the responsibility of the Client.	It is under Bidder's scope. RFQ cum RFP is clear.
355.	Volume III Assets in DMIC IITGNL	64	Assets in DMIC IITGNL Premises	Request you to Kindly Clarify the Points mentioned under the Assets in	RFQ cum RFP is clear

	Premises 2.2.3.2 Assets in DMIC IITGNL Premises			DMIC IITGNL Premises provided by whom?	
356.	Volume III, 2.2.3.4.3 Citizen Grievances Redressal FR 1.642	107	Modes of complaint registration Through IVR	Is the department is having IVR solution or not? If not then who will supply the license. Please clarify.	IVR integration is required only
357.	Volume III, 2.2.4 Environmental Sensors	195	MSI shall be responsible for integration of environmental sensor data with the smart city platform at CIOC. Any development, customizations, interface curation required for integration of environmental sensor with smart city platform shall be under the scope of MSI.	Request you to kindly clarify the Points mention under the Environmental Sensors provided by whom?	It is under Bidder's scope. RFQ cum RFP is clear.
358.				We understood department will provide all APIs of all the existing/ Third party/ New developed applications for integration.	RFQ cum RFP is clear
359.	Volume 3 TR 1.886	151	Laser Light source	Request you to Consider New Generation LED / Laser as new generation LEDs have same level brightness & lifetime as Laser have	RFQ cum RFP prevails
360.	Volume 3 TR 1.886	151	Cube should have redundancy in Light source & power supply	Request you to redundancy in LED/ Laser light source as these are single point of failure	RFQ cum RFP prevails
361.	Volume 3 TR 1.894	152	Depth of cube should be less than 750 mm	As every OEM has its own architecture request you to consider Depth of cube as per OEM Architecture	As per Bidder's solution to meet the minimum RFQ cum RFP requirements.
362.	Volume 3 TR 1.886	152	Video wall should have brightness of 300 cd/m2	Request you to consider Video wall brightness should be LED 450 cd/m2 & Laser 800 cd/m2	As per Bidder's solution to meet the minimum RFQ cum RFP requirements.
363.	1.1 Overview	1	Area of Approximate 3.02 Sqkm	We understand that bidder has to consider project area as 3.02 Sqkm for GIS work. Kindly confirm.	RFQ cum RFP is clear

364.	2 Project Overview and Components	25	At present, EPC Contractor is in advanced stage of implementing the civil and utilities trunk infrastructure. The water and street lighting infrastructure is being provided by the EPC Contractor. Electrical Contractor is responsible for Power SCADA network. The integration of these SCADA enabled utilities at the CCC and ISM and complete coordination with the EPC Contractor and Electrical Contractor shall be the responsibility of this MSI. MSI shall be responsible to validate availability of APIs or any other interface required to enable successful integration of this project.	<p>As the proposed work timeline is totally dependent on existing implementation for water, power SCADA, civil and utilities trunk infrastructure.</p> <p>We request the authority to share exact timelines for existing civil and utilities trunk infrastructure work along with defined duration to complete these work.</p>	It will be shared with successful Bidder.
365.	FR - 1 Functional Requirements EMS Specification	35	FR 1.64: The proposed system shall include the ability to download software loads, activate new software loads, or get information about the active software load).	As understand this is the requirement of Firmware upgrade/ Rollback, patch update for Switch, router and firewall Please confirm if our understanding is correct or not?	RFQ cum RFP is clear
366.	FR - 1 Functional Requirements EMS Specification	58	Require details for APM license calculation and server sizing requirement	<p>Requesting you to please provide following details so that we can exactly finalise the BOQ and server sizing for APM requirement.</p> <ol style="list-style-type: none"> 1. How many Applications? Databases? Servers to be monitored. 2. Target application volume on prod/UAT (TPS) 3. Applications programming framework – java, .net, node js etc 4. What's database –SQL, MYSQL, Postgres, Oracle etc 5. What's the load on the application (TPS)? 	As per Bidder's solution to meet the RFQ cum RFP requirements

				<p>6. Logs volume size per day / Per Week</p> <p>7. For how many days/months, data retention required?</p> <p>8. No of page views during a day (Ex. 50k, 100k etc.).</p> <p>9. Is Customer Experience Monitoring required?</p> <p>10. Is Real User Monitoring required?</p> <p>11. Is customer looking for Synthetic Monitoring?</p> <p>12. Are these applications hosted on single VM or different servers (Total number of servers to be monitor)?</p>	
367.	Ethernet Switch – Layer 2	49	TR 1.218 Shall have minimum 600 Gbps of switching throughput.	We requesting the authority to change switching throughput is oversized, as per port density requested it should be 128 Gbps or more	RFQ cum RFP prevails
368.	Ethernet Switch – Layer 2	49	TR 1.219 Shall have up to 600 Mpps of switching capacity	We requesting the authority to change switching throughput is oversized, as per port density requested it should be 128 Gbps or more	RFQ cum RFP prevails
369.	Ethernet Switch – Layer 2	56	TR 1.407 Shall have features to improve energy efficiency like variable-speed fans, shutoff unused ports etc should support EEE (Energy Efficient Ethernet)	We requesting the authority to change cluase as Shall have features to improve energy efficiency like variable-speed fans , shutoff unused ports etc should support EEE (Energy Efficient Ethernet)	RFQ cum RFP prevails
370.	2.2.2.2 Architecture	46	Cameras pre-installed at various sites by EPC Contractor including Solid Waste Management sites, Sub-Stations, of the city shall also be integrated with the CCC.	Please provide the exact numbers of camera pre-installed at various sites by EPC contractor including Solid Waste Management sites, Sub-Stations, of the city	RFQ cum RFP is clear
371.	Technical Requirements - Genreal for Surveillance system	59	TR 1.575 The cameras shall have a Mean Time Between Failure (MTBF) of at least 100,000 hours.	The Mean Time Between Failure (MTBF) defined is equivalent to 11.41 years which is quite higher for IT/ICT components and OEM specific criteria.	RFQ cum RFP prevails

				Hence, we request the authority to delete this clause.	
372.	FR - 1 Functional Requirements EMS Specification	59	TR 1.464: The proposed helpdesk system shall support ITIL processes like request management, problem management, configuration management and change order management with out-of-the-box templates for various ITIL service support processes.	In order to select proven Helpdesk solution, we recommend the authority to updated the clause in the Centralized Helpdesk specification: <i>"TR 1.464: The proposed helpdesk system shall support ITIL processes like request management, problem management, configuration management and change order management with out-of-the-box templates for various ITIL service support processes and the proposed Helpdesk tool should have ITIL Certification for 6 processes, (Documentary proof of the same should be provided at the time of bidding)"</i>	RFQ cum RFP prevails
373.	Business Requirement	65	BR 1.20 IITGNL Software Modules (ISM) shall provide a holistic and integrated solution to meet the needs of both DMIC IITGNL and citizens. ISM modules shall not be standalone applications. They shall be integrated, GIS enabled and have mobile apps for features which require officer or citizen interaction. The solution shall be online based.	This clause is OEM specific. As per RFP, various systems are required which are different in nature i.e., CRM, Water billing, grievance etc. which are not provided by the single OEM/vendor. Hence, we request the authority to delete this clause.	RFQ cum RFP prevails
374.	2.2.3.3 Standard COTS Module	70	Scope : Launching the acquired 2D & 3D GIS Data Layers into the Web-GIS Portal	We understand that all data created in 2D, is required in 3D format as well. Or Kindly specify if there are any specific layers that needs to be model in 3D. Kindly confirm.	RFQ cum RFP is clear
375.	Bespoke Modules	67	5. Mobile Application	Kindly Specify the Nos. of Mobile application to be Developed	RFQ cum RFP is clear

376.	IITGNL Software Module (ISM) Requirements	67	The software modules envisaged under ISM shall be of three kinds: 1. Standard COTS modules 2. Bespoke applications .	We requesting the authority to mention the third point	Only two kinds of software module are required.
377.	2.2.3.3 Standard COTS Module	70	FR 1.227 : Process of Survey : Create 3D mesh/Digital Elevation Model/ Digital Surface Model	We understand that 3D mesh model is not a part of the Deliverables, it has mentioned here as a part of Process(Step) Kindly confirm.	RFQ cum RFP is clear
378.	2.2.3.3 Standard COTS Module	71	FR 1.227 : Process of Survey : Workflow based model to run change analysis like New buildings, New floors in existing building using Images & Lidar Points	We understand that the basic requirement here is to compare the 2 different set of images/LiDAR data(3d Models) collected through Drone survey and highlight the changes on the Web-GIS portal of the mentioned. Please Clarify the requirement if anything differs from it.	RFQ cum RFP is clear
379.	2.2.3.3 Standard COTS Module	71	FR 1.227 : Process of Survey : Should have Machine Learning & Deep Learning Operators to run on Images	Requesting Authorities to kindly Elaborate the Scope	RFQ cum RFP is clear
380.	2.2.3.3 Standard COTS Module	71	FR 1.229 : Survey of Additional data, Not available with the client using LiDAR	If the utilities are underground which are not covered under LiDAR survey will the IITGNL will provide the maps to overlay on GIS map. Kindly confirm.	RFQ cum RFP is clear
381.	2.2.3.3 Standard COTS Module	73	FR 1.231 : 3D BIM from 3D Point cloud Data	Raster format might not be feasible for all the layer/utilities /data. please specify the list to develop 3d raster models. Kindly confirm.	RFQ cum RFP is clear
382.	2.2.3.3 Standard COTS Module	73	FR 1.231 : 3D BIM from 3D Point cloud Data	Please specify the LOD level, as per the project requirement LOD1 is sufficient	As per Bidder's solution to meet the RFQ cum RFP requirements

383.	2.2.3.3 Standard COTS Module	74	FR 1.232 : The Desktop product shall be capable of directly reading the 3D drawing in any BIM software as a building scene to allow a user to encapsulated the semantic, geometry and attribute details of ny BIM Model	Do we need to supply BIM desktop application if yes how many of the licenses to be provide and what will be the duration of the licenses. Kindly confirm.	As per Bidder's solution to meet the RFQ cum RFP requirements
384.	2.2.3.3 Standard COTS Module	75	FR 1.234 : The system shall support server side geo processing, without any permanent changes to the original data	Requesting Authorities to kindly Elaborate the Scope	RFQ cum RFP is clear
385.	2.2.3.3 Standard COTS Module	75	FR 1.234 : It must provide Artificial Intelligence, Machine Learning & Deep Learning toolsets.	Requesting Authorities to kindly Elaborate the Scope	RFQ cum RFP is clear
386.	2.2.3.3 Standard COTS Module	76	FR 1.234 : GIS System Must Support BIM & KML (KMZ) interoperability support. LiDAR Data & Classification and Editing	We understand the LiDAR data classification and editing can be done on Desktop based software and the same can be reflected on the web GIS Portal. Please Clarify the requirement if anything differs from it.	As per Bidder's solution to meet the RFQ cum RFP requirements
387.	Business Requirement	81	INSTANT MESSAGING SERVICE FR 1.272 Ability to provide conferencing—that is, simultaneous shared communication— between 2 to 100 parties with any combination of the following five functional types: <ul style="list-style-type: none"> • Voice over IP communications • Video communications • Web collaboration via presentation of documents, applications, and desktops including Desktop Sharing and Application Sharing 	This section is including Instant messaging service and Video/Web collaboration system. Kindly clarify whether the Video Collaboration/ Conferencing system is need to proposed by bidder or not. If yes, please include it in Bill of Material (BOM) and financial bid format table.	RFQ cum RFP is clear.

			<ul style="list-style-type: none"> • Web collaboration via joint editing and control of documents, applications, and desktops • Allow File Transfer during the user session • Allow Address Book Integration for user search and Org Hierarchy view in contact card • Allow Calendar Integration with Enterprise Mail and Messaging solution native integration <p>Fr 1.273 Ability to record conferences for later reviews, optionally to include collaborative content, voice, and/or video. Ability to publish these recordings to a location that is accessible by others FR 1.274 Ability to integrate with supported room based video conferencing system that can be directly registered as an end point to cloud based proposed Online Meeting and Instant Messaging solution</p> <p>FR 1.276 Ability of the cloud based Online Meeting and Instant Messaging solution to support a meeting to up to 250 participants in a single session</p>		
388.	2.2.3.4.3 Citizen Grievances Redressal	108	<p>FR 1.644 Through Call Centre (Phone, e-Mail & SMS):</p> <ul style="list-style-type: none"> • A citizen calls designated telephone number; 	Please clarify the responsibility for provision of Citizen calls designated telephone number, whether department will provide the same or bidder has to consider in the project cost.	Designated telephone number will be provided by Client

389.	Facilities management system	145	FR 1.817 Dispatch of emergency services.	Requesting to authority to describe the use case	RFQ cum RFP is clear
390.	General	NA	ROW permission & charges	Please provide the clarity on responsibility of ROW permission & charges, whether department will provide the same or bidder has to consider in the project cost.	ROW under project premises is owned by DMIC IITGNL.
391.	General	NA	Cloud Storage	Requesting Authorities to specify whether cloud storage will be provided from DMIC or it is in Vendor's scope	Bidder's scope. RFQ cum RFP is clear.
392.	Volume III- Terms of Reference SECTION 5: Implementation Schedule (Activities, Milestones and Deliverables)	209		Seeing such credentials and Global scarcity is the material OEMs are unable to deliver within these timelines We would request you to please change the timelines as below:	RFQ cum RFP prevails
393.			General	Milestone delay not attributed to the bidder will be paid as per contract	RFQ cum RFP prevails
394.	Vol 3, Ethernet Switch Layer 2, Type 1 Industrial Grade Field Switch	Page No.31 PDF Page No.49	TR-1.213, The switches shall be powered by 12/24/48VDC input as per the design requirements with integrated redundant power supply. The terminal blocks for the power supply options shall support reliable, maintenance-free connections. Any power conversions required shall be in the scope of the MSI.	Please amend the specification as per below: The switches shall be powered by 12/24/48VDC input as per the design requirements with integrated/external redundant power supply. Dual Power Supply of 240Watt to be supplied with each switch from day 1. Justification: Asking "Integrated Redundant Power Supply" makes it very restrictive to specific OEM as most of the OEM's have switches with external power supply and also it is a requirement also in case of "industrial grade switches".	RFQ cum RFP prevails

395.	On Premise Storage	Page No.138 PDF Page NO.156	TR 1.861 - Storage should support all industry standard RAID type like RAID 0/1, 5 and 6.	Please ammend the specification as per below for wider participation: Storage should support all industry standard RAID type like RAID 0/1, 5 and 6 or equivalent	RFQ cum RFP prevails
396.	Volume III – Terms of Reference, 2.2.3.2 IITGNL Software Modules (ISM) Requirements	Page No.66 PDF Page No.84	BR 1.36-iOS and Android Mobile application for applications that are required as part of this solution shall be implemented. However, the exact list of applications for which mobile application shall be developed shall be decided by the Client.	Please provide list of application with functionalities.	RFQ cum RFP is clear
397.	Volume III – Terms of Reference, 2.2.3.2 IITGNL Software Modules (ISM) Requirements	Page No.66 PDF Page No.84	BR 1.36-ISM shall integrate with utilities implemented by third parties (water, wastewater, automated waste collection etc.) for billing purposes. ISM solution shall have the capability for printing of all bills generated by any ISM module. Solution shall ensure the printed bills/invoices are sent to investors/allotees for Billing purposes. For Water, a complete Billing system is expected as part of this solution to be provided by the MSI. Note that the EPC Contractor has only implemented as SCADA system for the water. For other systems including power, solid waste, streetlighting, integration is expected in terms of data from the EPC contractor.	We assume that APIs of readings, cost and calculations will be provided for all systems as it will be required for billing, please confirm.	RFQ cum RFP is clear.

398.	Volume III – Terms of Reference, 2.2.3.2 IITGNL Software Modules (ISM) Requirements	Page No.66 PDF Page No.84	BR 1.39- While multiple modules and applications shall have individual detailed dashboards, one unified and common dashboard shall be implemented which shall integrate data from all Project modules to provide a single platform for monitoring purposes.	We assume that APIs of all such systems/projects will be provided in required format, please confirm.	Bidder shall integrate multiple modules and applications as per requirement of the RFQ cum RFP.
399.	Volume III, Functional Requirements ,Cameras with built in analytics	Page No.48 PDF Page No.66	FR1.83 Object /People counting : to Count the number or objects/people that enter in defined Zone.	Please amend the specification as per below: to Count the number or objects/people through software that enter in defined Zone. Justification: Typically Cameras do not have any facility to store the number of People /object in the system.	RFQ cum RFP prevails
400.	Volume III – Terms of Reference, 2.2.3.3.5 Customer Relationship Management (CRM)	Page No.90 PDF Page No.108	FR 1.408-complaints handling in case you have any complaints related to any user content, your access to our platform/services, violation of rules of conduct or any other terms and conditions, please share the same with us by writing to support@joincueclub.com. we will formally acknowledge in writing any complaint which is not resolved satisfactorily at the time the complaint is made. we aim to resolve most complaints within 15 working days depending on the nature and complexity of the complaint. if we are not able to resolve the complaint within 15 working days	We assume that APIs of all required systems will be provided for the integration, please confirm.	Original content in the RFQ cum RFP does not match with the query reference provided by the Bidder.

			of the acknowledgement, or once all relevant information has been received from you if later, we will provide you with a resolution timetable.		
401.	Volume III – Terms of Reference, 2.2.3.4.2 Water Utility Management and Billing	Page No.97 PDF Page No.115	FR 1.501- Provision to interface with AMR The system should be able to interface with Automatic Online Meter Reading devices. System should be capable to schedule and collect automatically readings from online connected consumer meters / zonal meters through automatic meter reading system. The system should generate exception in case meter reading found unacceptable after validation check.	We assume that APIs of system will be provided for the integration, please confirm.	RFQ cum RFP is clear.
402.	Volume III – Terms of Reference, 2.2.3.4.2 Water Utility Management and Billing	Page No.97 PDF Page No.73	FR 1.502 Meter Replacement: the system should provide functionality for meter replacement and correctly the relevant closing meter reading along with meter make, type & serial number of the old meter and the opening meter reading along with make, type & serial number of the new meter. The water / electric consumption for billing purposes, should thus be calculated correctly for the particular period, providing details of meter serial number and opening & closing readings of both meters	Electric consumption is mentioned in the functionality, please confirm if electricity related billing and management will be also covered, if yes please provide the complete functionality.	RFQ cum RFP is clear. Only Water consumption is required.

403.	Volume III – Terms of Reference, 2.2.3.4.2 Water Utility Management and Billing	Page No.100 PDF Page No.118	FR 1.535 Integration with other applications: The system shall have seamless integration with Meter Data Management application, Material management application, Asset Management application, Water Distribution Management Systems, Audit System and GIS.	We assume that APIs of all required systems will be provided for the integration, please confirm.	RFQ cum RFP is clear
404.	Volume III – Terms of Reference, 2.2.3.4.2 Water Utility Management and Billing	Page No.101 PDF Page No.119	FR 1.573 Capture the meter data from zonal meters.	We assume that APIs of system will be provided for the integration, please confirm.	RFQ cum RFP is clear
405.	Volume III – Terms of Reference, 2.2.3.4.2 Water Utility Management and Billing	Page No.104 PDF Page No.122	FR 1.620 Functionalities associated with acquisition and purchasing of water from water distribution authority for further distribution at IIT needs to be included as part of this module.	Please provide the functionality.	RFQ cum RFP is clear
406.	2.2.3.3.3 Functional Requirements	Page No.82 PDF Page No.100	Letter and correspondence management	This requirement asks for a separate module but it is not part of the RFP BOQ and the financial bid format. So, we request to add it in BOQ and financial format.	Letter and Correspondence Management module is not required as part of this Project. Please refer corrigendum
407.	Cloud Infra/hosting at DC	Page No132 PDF Page No.150	FR 1.741 DC Cloud infrastructure facilities shall have router, firewall, LAN, WAN, internet access, and hosting centres, backup, operation management, and data management capabilities.	All these asked features points out to a "Backup Solution" but the same has not been asked in the RFP BOQ anywhere nor is available in the financial bid format.	As per Bidder's solution to meet the RFQ cum RFP requirements
408.	Additional features	Page No.136 PDF Page No.154	TR 1.820 The system shall bale to restore from the backup whenever required	So, request you to please confirm whether backup solution is required or not?	

409.	Additional features	Page No.136 PDF Page No.154	TR 1.821 Configure, schedule, monitor and manage backups of all data including but not limited to files, images and databases.		
410.	2.2.6- Functional Requirements; Analytics and visualisation	Page No.150 PDF Page No.168	FR 1.893 Streaming analytics capabilities shall include machine learning streaming capabilities such as regressing, decision tree, filtering live stream data, etc.	Request you to please delete this clause as it seems very restrictive for wider participation by OEMs.	RFQ cum RFP prevails
411.	Volume III, Technical Requirements , Fixed & PTZ Camera ,Lens and Mounts	Page No.56 PDF Page No.74	TR1.513 For Fixed Cameras the IR shall support at least 70m	Please ammend the specification as per below: For Fixed Cameras the IR shall support at least 70m 50m or better Justification: The lens asked is of 2.8-12 MM and with this more than 50 Meter of IR is not much practical and of use.	RFQ cum RFP prevails
412.	Video Display Wall (VDW)	Page No.152 PDF Page NO.170	TR 1.886 The VDW shall support with enhanced brightness of at least 300 cd/m2 to accommodate light expected inside the room	Asked brightness of at least 300 cd/m2 seems to be quite less so request you to please change it to the below: The VDW shall support with enhanced brightness of at least 300 cd/m2 400 cd/m2 or more to accommodate light expected inside the room	As per Bidder's solution to meet the minimum RFQ cum RFP requirements
413.	Video Display Wall (VDW)	Page No.152 PDF Page NO.170	TR 1.894 The Support structure shall have open internal space for equipment.Depth of each cube should be less than or equal to 750mm.	Please ammend the specification as per below: The Support structure shall have open internal space for equipment.Depth of each cube should be less than or equal to 750mm or as per OEM design. Justification: As every OEM has its own architecture	As per Bidder's solution to meet the minimum RFQ cum RFP requirements

				request you to consider Depth of cube as per OEM Architecture.	
414.	Mounting System	Page No.156 PDF Page No.174	<p>TR 1.967 Mounting systems shall be capable of being equipped with a maximum of Two (2) monitor arms at each console. Monitor arms shall be removable and interchangeable with other consoles. Monitor arms shall be easily moveable horizontally across the mounting system if slat wall mount is used. Each console should have two mounting systems capable to accommodating two monitor arms.</p> <p>(TR 1.955 Each console shall be capable of accommodating, as a minimum:</p> <ul style="list-style-type: none"> · Two (2) Operator desk and chair; · Four (4) wide-screen 610 mm (24 inch) LED monitors. Each monitor arm should accommodate two screens as a minimum; · Two (2) standard keyboard; · Two (2) standard mouse; · Two (2) set of headset jacks mounted underneath desk; · Two (2) VOIP telephone; · Free space for paperwork; · Desk slats for binder/manual storage; and · Two (2) large file drawer for storage.) 	Under TR1.955, 4 nos. Monitors are asked with each console but here it mentions about 2 monitors per console so please clarify how many monitors are required.	Each console should accommodate 2 operators with each operator having two monitors. In total, 4 monitors are required at the console.
415.	Wiring and Cabling	Page No.155 PDF Page No.173	TR 1.985 Each computer extension cable (Two per console) shall provide the following connectors at the	HDMI and USB cables have limitation on the length and so laying these cables is a practical challenge so request you to either keep the	As per Bidder's solution.

			<p>workstation end in the Rack Room:</p> <ul style="list-style-type: none"> · One (1) HD-15/HDMI male video; · One (1) USB female keyboard and DVI/HDMI adaptor; · One (1) USB female mouse and DVI/HDMI adaptor; · Two (2) USB female (spares); · One (1) 3.5 mm male speaker; and · One (1) 3.5 mm male microphone. 	<p>worktation in the console itself or otherwise include IP KVM for this purpose.</p> <p>Laying these multiple cables is practically not feasible.</p>	
416.	Wiring and Cabling	Page No.157 PDF Page No.175	<p>TR 1.986</p> <p>Each computer extension (two computer extension per console) cable shall provide the following connectors at the height adjustable work surface end:</p> <ul style="list-style-type: none"> · One (1) HD-15/HDMI female video; · One (1) USB female keyboard and DVI/HDMI adaptor; · One (1) USB female mouse and DVI/HDMI adaptor; · Two (2) USB female (spares); · One (1) 3.5 mm female speaker; and · One (1) 3.5 mm female microphone. 	<p>HDMI and USB cables have limitation on the length and so laying these cables is a practical challenge so request you to either keep the worktation in the console itself or otherwise include IP KVM for this purpose.</p> <p>Laying these multiple cables is practically not feasible.</p>	As per Bidder's solution.
417.	OPERATOR WORKSTATION S	Page No.158 PDF Page No.175	<p>TR 1.1009</p> <p>The workstations shall be rack mounted with only keyboard, video, mouse at the operator console. The MSI shall neatly</p>	<p>Request you to please keep the workstations within the operator console or include IP KVM otherwise there will be execution challenges.</p>	As per Bidder's solution.

			install the workstations at the designated rack locations in the rack room. For Workstation specifications, refer 2.2.5.2 (Operator Workstation).		
418.	Volume III – Terms of Reference, Clause No. 2.1	8-9	<p>2.1 Project Phasing Phase 1 - D + 4 months</p> <ul style="list-style-type: none"> • Setting up of EMS for SLA monitoring • Setting up for DMIC IITGNL Office IT infrastructure • Completion of Mini PoP at Utility Building. • Fibre Connectivity – 50% Implementation of BoQ items. • CCTV surveillance with VMDs – 50% implementation of BoQ items. • Implementation of Smart City Platform along with Integration of Surveillance, GIS and Water Utility Billing System 	<p>For payment assessment purposes, please confirm that 50% of Fibre Connectivity means trenching and laying of fiber upto 50% of total BoQ items. SAT will be done only after 100% of Fibre Connectivity.</p> <p>Similarly, For payment assessment purposes, CCTV surveillance with VMDs – 50% implementation of BoQ items means field implementation of 50% of BOQ, Video feed at CCC and SAT will be done only after 100% completion of CCTV surveillance with VMDs.</p>	RFQ cum RFP prevails
419.	Volume III – Terms of Reference, Clause No. 2.1	9	<p>Note –</p> <ul style="list-style-type: none"> • Every phase will have activities involved for integration amongst various ICT components and integration with EPC Contractor, Electrical Contractor and other SCADA works with CCC and ISM. • EMS for SLA monitoring shall integrate modules as soon as they become operational. • Dashboards shall integrate modules as soon as they become operational. • All modules shall also integrate with GIS and Web GIS as soon as they become operational. • The Client may decide to 	<p>Please clarify the following:</p> <p>1) In case, The Client change the priority of implementation, Project Milestone will change for payment and Liquidated Damages purposes. Accordingly, Proposed Milestone in RFP will be modified.</p> <p>2) Effective date will be date of signing of Contract. Please confirm.</p>	RFQ cum RFP is clear

			<p>change the priority of implementation as per the requirement of the Project and the MSI shall support these endeavours.</p> <ul style="list-style-type: none"> • Here, D is Effective date. 		
420.	Volume III – Terms of Reference, Clause No. 3.1.7	169	<p>Third Party Testing: MSI shall get at least 1% of the material to be supplied as part of the RFQ cum RFP tested by a government laboratory such as NABL, TEC (or any other approved by the Client). Third party labs shall test the equipment for their conformance to the RFQ cum RFP requirements. No material shall be supplied on-site without successful third party testing from a government lab. The components that shall undergo third party lab testing shall be decided by the Client or its representative in consultation with the MSI.</p>	<p>We request you to amend this clause as follows : Third Party Testing: MSI shall produce certification from NABL approved laboratory for material to be supplied, wherever applicable." Change si required due to following reasons: 1) Getting the schedule to get material tested at Government laboratory or any NABL approved laboratory will take time and delay delivery. 2) Considering the volume of project, 1% material testing is not possible. Only sample testing done at these laboratory. 3) Third Party laboratory might not be equipped to check all components parameters as mentioned in RFQ cum RFP requirements.</p>	RFQ cum RFP prevails
421.	Volume III – Terms of Reference, Clause No. 3.1.7	167	<p>Prototype Acceptance Tests (PAT): Prototype Approval Test shall be conducted only on the customised equipment for their design and compliance to functional specifications. PAT shall be completed before conducting FAT and only after approval of PAT by Client's representative, the equipment shall go in production. PAT shall be witnessed by Client's representatives.</p>	<p>We request you to delete this clause. As most of products under this project are widely used and standard products in nature. Therefore, we can conduct Factory Acceptance Tests (FAT) directly.</p>	RFQ cum RFP prevails

422.	Volume III – Terms of Reference, Clause No. 3.1.7	167-168	<p>Factory Acceptance Tests (FAT): FAT shall be conducted before the equipment is shipped to Client for installation, and deficiencies shall be rectified before shipping to Client for installation. All devices furnished by the MSI shall be tested and subjected to a nominal 48-hours burn-in period at the factory. FAT shall be witnessed by Client's representatives at their discretion.</p> <p>Factory acceptance tests shall be conducted on randomly selected final assemblies of all equipment to be supplied. Sample size for FAT shall be a minimum of 10%. In case any of the selected samples fail, the failed sampled is rejected and additional 20% samples shall be selected randomly and tested. In case any sample from the additional 20% also fails the entire batch may be rejected. Items which shall undergo FAT shall be as per Client discretion.</p>	<p>We request you to clarify the following:</p> <ol style="list-style-type: none"> 1) For products manufactured outside India, FAT will be conducted at OEM's premises in India. 2) Bidder will give 2 weeks prior notification to Client before FAT schedule. In case of delay in travel plan from Client's representatives, Bidder will be given Extension of time for that Milestone. 	RFQ cum RFP prevails
423.	Volume III – Terms of Reference, Clause No. 3.1.7	168	<p>Pre-Installation Testing (PIT): All equipment supplied under this Contract shall undergo pre-installation testing in accordance with the ATP. This shall include existing equipment, any spare parts, any new equipment provided by Client or their designate and new equipment provided by the MSI. If the equipment is considered a standard production item, the</p>	<p>We request you to delete this clause. As all of the material will undergo Factory Acceptance Tests (FAT), Installation Acceptance Tests (IAT) and System Acceptance Tests(SAT). Therefore,Pre-Installation Testing (PIT) activity will be redundant and delay the deliverables.</p>	RFQ cum RFP prevails

			MSI may, with the prior consent of the Client or their representative, supply a copy of the equipment manufacturer's quality control test results in place of a MSI performed test. All PIT testing shall be carried out prior to installation of the equipment. After satisfactory completion of the MSI's PIT tests, the MSI shall supply all test measurements and results to the Client or their representative, together with a Test Certificate.		
424.	Volume III – Terms of Reference, Clause No. 3.1.7	168	System Integration Testing (SIT): The MSI is responsible for the proper and harmonious operation of all subsystems installed under this Contract. Where connections of the new systems to existing subsystems or equipment supplied by others are required, the MSI is responsible for connection of equipment specified in the Contract and for initial system integration tests. Such a test will verify the full functionality of each subsystem as they are interconnected. This will require testing to be coordinated by the MSI with the Client or their designate. This work will be carried out under the direction of the Client or their designate. Completion, submission and approval of all relevant PAT, FAT, PIT and IAT tests and results must be complete prior to	We request you to remove SIT certificate requirement. As System Acceptance Tests certification will include activates for System Integration Testing (SIT) and third Party Inspection. Therefore, System Integration Testing (SIT) Certification activity will be redundant and delay the deliverables.	RFQ cum RFP prevails

			<p>carrying out any SIT tests. The MSI shall:</p> <ul style="list-style-type: none"> > Complete all equipment and subsystem tests required in the Contract; > Test each subsystem independently; > Add subsystems one at a time and monitor the overall performance; > Fail safe testing of all subsystems one at the time while monitoring overall systems performance. <p>A SIT certificate will be issued when all system tests have been completed satisfactorily, and the MSI has supplied a full set of Test Certificates and a Test Certificate for the complete system.</p>		
425.	Volume III – Terms of Reference, Clause No. 3.1.7	169	<p>All the commercials associated with appointing a third-party government agency for inspection shall be included by the MSI as part of the financial proposal. MSI shall submit the names of at least three third party government agencies as part of the Detailed Project Report (DPR) along with their company profile and inspection experience. Client shall approve one third party government agency in consultation with the MSI.</p>	<p>We request for following changes:</p> <ol style="list-style-type: none"> 1) Kindly allow reputed third-party private agencies as well, as they are very few government agencies for Third Party Inspection e.g. STQC, CDAC etc. 2) Getting approval and commercial from three(3) government agencies for third party government agency or even third-party private agencies are difficult. Therefore, we request to allow Bidder to quote only one third party government agency like with Make and Model submitted in Bid. 3) Timeline to visit site from third party agencies in lieu with project schedule 	RFQ cum RFP prevails

				may be delayed. In case of delay beyond 2 week of prior notification to third party agencies, for no reasons attributable to Bidder, Bidder must be provided extension of time.	
426.	Volume III – Terms of Reference, Clause No. 3.1.7	169	MSI shall provide written Test Results Documentation (TRD) within one week of completing each stage of testing. The TRD shall document the results of each ATP procedure and provide an updated Compliance Matrix that indicates which contract requirements have been demonstrated. The TRD must be approved before Client will grant System Acceptance.	In case of delay TRD approval by Client beyond one week for no reasons attributable to Bidder, Bidder must be provided extension of time.	RFQ cum RFP prevails
427.	Volume III – Terms of Reference, Clause No. 3.1.7	169	All the costs those are associated with any testing are to be borne by the MSI including the costs of travel and accommodation of the Client or its representatives from their home locations in their cost bid. In the interest of the MSI, maximum of three (3) people shall be nominated by the Client to attend any such testing wherever it is carried out.	We request you to accept the following changes: "All the costs those are associated with any testing are to be borne by the MSI- will be reimbursable to the MSI including the costs of travel and accommodation of the Client or its representatives from their home locations in their cost bid. In the interest of the MSI, maximum of three (3) people shall be nominated by the Client to attend any such testing wherever it is carried out. Apart from cost associated with any testing, other expenses like food bill, parking, entertainment etc. for Client's representatives will be borne to Client. "	RFQ cum RFP prevails
428.	Volume III, 3.1.7 - Third Party Testing	169	MSI shall get atleast 1% of the material to be supplied as part of RFQ cum RFP to be tested by a government laboratory such as NABL, TEC	Please specify which equipment's/hardware (i.e. each line item of RFP BoM) to be sent for third party testing. Also if the equipment/hardware is already	RFQ cum RFP prevails

				tested/certified by NABL accredited lab, in that condition does that certification stands valid or still we have to go for certification of 1% of the material - please clarify.	
429.	Volume III – Terms of Reference, Clause No. TR 1.496	43	Electrical: ...Air conditioning points rating shall be confirmed as per the required capacity of room.	We understand that Bidder will consider Air conditioning points rating as per capacity of room only. Higher size of Air conditioning and redundant Air conditioning is not envisaged.	RFQ cum RFP is clear
430.	Volume III – Terms of Reference, Clause No. 3.2.1	178	Raw power tapping point is available at rotaries. MSI shall be responsible to extend raw power (power cable) from power tapping point at rotaries and other areas till field devices. In case, raw power at rotaries is not available, MSI shall extend power cable from the nearest tapping point till field devices. All installation and coordination work associated with extending raw power till equipment shall be the responsibility of the MSI;	Please clarify the following: 1) we understand, One time connection cost even for temporary Power will be given by Electricity Board. Cost of one time connection shall be reimburse to Bidder. 2) Raw Power recurring expenses, during CAPEX and OPEX period including power requirement for Construction will be borne to Client. Please confirm.	RFQ cum RFP is clear
431.	Volume III, 3.2.6 - ICT Interface for Water, Waterwaste, Power, Surveillance and Streetlight Infrastructure	195-196	Water & wastewater SCADA Honeywell System 96 Honeywell base IP Camera Power SCADA system by Powerdiscom Bajaj Street Light SCADA system	Kindly share Software Version , Model of each sub system to be get integrated at Command Centre . Also confirmation from respective OEM that unconditional support from Honeywell SCADA & IP Camera , Powerdiscom SCADA, Bajaj Electrical SCADA for extending required data to get integrated ICC platform free of cost along with SDK/API and Port opening . To enable all critical parameter related to Performance , status , consumption , billing ,fault & alarm .	Details will be shared with successful Bidder.
432.	Volume III – Terms of Reference,	196-197, 10	2.2.1.5 Point of Presence (POP): Point-of-Presence (PoP) rooms are where all DMIC IITGNL city	We understand that Bidder scope of work is limited to floor area of 500 sq. ft. for Primary PoP and 100 sq. ft. for	Bidder shall implement Primary PoP at Command and Control

	Clause No. 3.2.7 and 2.2.1.5		<p>services shall originate/terminate. There will be one (1) primary PoP and one (1) Mini PoP proposed at geographically distributed location across IIT. The PoPs shall have dedicated space DMIC IITGNL services. The PoPs shall be categorized and sized as follows:</p> <ul style="list-style-type: none"> • One (1) Primary PoP which shall be in the Control Centre. Rack room or Server Room at Control Centre will act as the PoP for co-location of DMIC IITGNL equipment. • One (1) Mini PoP: Approximate area of 100 sq. ft. (Building Area) will be for Mini PoP. The Mini PoP will act as a redundant site for Primary PoP in case of downtime. It is expected that Mini PoP will be inside an existing utility building. <p>3.2.7 Command and Control Center (CCC) CCC area shall consist of CCC operations room including operator consoles with video wall, a Manager Cabin for management and decision making, a rack room for co-locating telecom equipment, CFC room, UPS and Electrical room. Design/build of all the CCC area shall be done by MSI. Entire CCC area shall be approximately 500 sq. ft.;</p>	<p>Mini PoP. Beyond above floor area, any other area development work is not required. In case, Bidder is required to do any area development work e.g. Parking area, Boundary wall, Corridor, Security desk, Porch etc. Bidder will be paid extra at mutually agreed rate. Please clarify.</p>	<p>Centre of approx. 500 Sq. Ft. or any other designated area as provided by the Client.</p> <p>Mini PoP area shall be approx. 200 Sq. Ft. as mentioned in the Volume I of the RFQ cum RFP.</p>
433.	Volume III – Terms of	198	Telecom connectivity with sufficient bandwidth for	<p>Kindly clarify the following: 1) As per standard practice and TRAI</p>	RFQ cum RFP is clear on the requirements

	Reference, Clause No. 3.2.7		operations of entire smart city control centre and availability with redundant links shall be provided between site and GNIDA building (if CCC is finalized there) and cost of the same to be loaded in this bid. The exact location of CCC shall be decided in due course of time by the Client.	Guideline, Tripartite Agreement will be signed by Client, ISP and MSI. Payment to ISP will be done directly by client as per Tripartite Agreement and Paneities are deducted in their payment. Please confirm. 2) Cost of connectivity will not be part of Bidder Purchase Order, as per TRAI regulation, MSI can't resale bandwidth. 3) As per Tripartite Agreement, Bidder scope of work will be limited to support and co-ordination with ISP. 4) In case, Client need active link before Go-Live of project or after Partial GO-Live of project. charges related to Bandwidth will be borne to Client.	for telecom connectivity.
434.	Volume III – Terms of Reference, Clause No. 3.2.7	151	There shall be telecom connectivity which may be required between this utility building and the CCC depending on the final location on the control centre. All such connectivity shall be in the scope of the MSI at no additional cost. The CCC may be at the GNIDA building or another building on-site with which these display screens shall be integrated.	As connectivity is offer by ISP and Bidder who are not ISP, are not allowed to resale bandwidth. Therefore, we request you to add additional line items for any such link.	RFQ cum RFP is clear.
435.	Volume III – Terms of Reference		General	Currently, timeline for pre-bid queries is given really short and we are not able to get Pre-bid queries from reputed OEMs. Therefore, we request you to confirm that for all product at least three(3) OEMs will be qualified or extend the timeline for submission. In case, it is identified at after Pre-bid stage that there is only one OEM complies to specific product, relaxation	RFQ cum RFP prevails

				will be given specification, so that at least three(3) OEMs will meet the specification.	
436.	Volume III – Terms of Reference, Clause No. FR 1.1	12	The backbone and distribution trench for 80m, 60m, 45m, 30m Right-of-Way (RoW) – In this case, there shall be a concrete encased trench that will be provided by the EPC Contractor along the road.	Since, it is a Greenfield Project, Right of Way will be available with Client. Further, reinstatement of trench will not be required. Backfilling will meet the requirement. Bidder will be not consider any cost of Right of Way and reinstatement. Please confirm.	ROW under project premises is owned by DMIC IITGNL. For reinstatement, RFQ cum RFP is clear.
437.	Volume III 2.2.1 Fibre Optic Infrastructure	12	BR 1 - Business Requirements BR 1.6. Manholes and handholes shall be placed at strategic locations for the fibre optic infrastructure throughout the DMIC IITGNL RoW	Distance between consequent manholes / handholes to be defined as per industry best practice	RFQ cum RFP is clear
438.	Volume III 2.2.1 Fibre Optic Infrastructure	13	FR 1 - Functional Requirements FR 1.8 HDPE duct	In case of open trenches wherever required, the applicable RoW and reinstatement charges will be borne by DMIC or reimbursed to the MSI as per actuals.	ROW under project premises is owned by DMIC IITGNL. For reinstatement, RFQ cum RFP is clear.
439.	General Query		Additional time for query submission	Subsequent to the pre-bid meeting discussions we request time of 48 hours for submission of additional queries if any.	RFQ cum RFP prevails
440.	Volume 3 TR 1.886	151	Laser Light source	Request you to Consider New Generation LED / Laser as new generation LEDs have same level brightness & lifetime as Laser have.	RFQ cum RFP prevails
441.	Volume 3 TR 1.886	151	Cube should have redundancy in Light source & power supply	Request you to consider redundancy in LED/ Laser light source as these are single point of failure.	RFQ cum RFP prevails
442.	Vol-3	103-104	Manholes with accessories and core cutting (As per finalized design in DPR) and other not	Required route diagram or exact Latitude, Longitude for this	Detailed Design and validation is in MSI scope.
443.	Vol-3	103	Fibre Optic Infrastructure	In fibre optic infrastructure route marker not mentioned, kindly clarify whether it's needed to be installed or not.	RFQ cum RFP is clear

Appointment of Master System Integrator (MSI) for Supply, Implementation, Integration, Operations and Maintenance of Smart City ICT Components at Integrated Industrial Township (IIT), Greater Noida under the DMIC Integrated Industrial Township Greater Noida Limited (DMIC IITGNL)

444.	Vol-3	103	Fibre Optic Infrastructure	In total quantity of fibre laying kindly specify how much KM is Arial and how much KM is under-ground.	All cable shall be underground. RFQ cum RFP is clear.
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