

Response to Queries/Suggestion

Revised Request for proposal (RFP) for selection of Implementing agency for Supply, Installation and Operations & Maintenance of State Wide Surveillance and ITMS project across the State of Gujarat (RFP No: GIL/Home Dept./SASGUJ Project/2017-18)

S/N	Section	Tender Requirement	Request Change	Reply to Queries
1	Camera Type C-4.17/54	Focal Length 5.2 to 104mm	This Lens is not standard lens which is available with most of OEM so request you to accept 20X Optical and 12X Digital instead of specifying the value. Though 5.2 to 104mm it is available with Infinova but we wanted to put latest star light module which performs better in night but due to non standard focal length it becomes difficult to provide latest technology.	No Change
2	Camera Type C-4.17/54	UL/ETL	UL (underwriters Laboratory test) should be mandatory. Also please refer below link which is clearly suggest ETL is not very usable certificate so keeping and option with UL is not worth it. At least it should be mandatory for all type of Surveillance Cameras. https://www.impulsecctv.com/single-post/2016/07/21/CCTV-Certifications-explained-UL-CSA-FCC-IP-IK-CE-ETL-CB-ATEX-VCCI-CCC-KCC . ETL is kind of CE Certificate provided by third party.	No Change
3	Camera Type C-4.16	UL/ETL	UL (underwriters Laboratory test) should be mandatory. Also please refer below link which is clearly suggest ETL is not very usable certificate so keeping and option with UL is not worth it. At least it should be mandatory for all type of Surveillance Cameras. https://www.impulsecctv.com/single-post/2016/07/21/CCTV-Certifications-explained-UL-CSA-FCC-IP-IK-CE-ETL-CB-ATEX-VCCI-CCC-KCC . ETL is kind of CE Certificate provided by third party.	No Change
4	Server for Recording/ Management in Control Room		Server Quantity for Recording/Management in Control room is not consider in BoQ so request you to kindly consider.	The Price for the VMS has to be quoted along with all the required hardware and accessories which shall include the required recording, Hosting and management servers or any other piece of hardware required for the sucessful Implementation of the same.

5	b) Speed Detection System: (Page 21)	(viii) The System should be able to detect the speed of the vehicles with an accuracy of +/- 10 Kmph, the bidder will have to get its system tested and & certified by the competent certifying body for the acceptance as an evidence in the court of law. It is not a pre-requisite for the submission of the bid, however, the successful bidder will have to submit such certificate(s) along with its testing report to the TENDERER at the time of FAT and thereafter on an annual basis	Global standards and to withhold the speed challan in Indian court of law ± 10 kmph will not hold. We request to keep ± 5 kmph as it was mentioned in original RFP. Increasing speed detection accuracy to ± 10 kmph will add more contradiction in detecting speed, for eg. a person traveling at 60 kmph on a highway where 60 kmph is a maximum permissible speed, in such scenario he may be prosecuted as a violator as due to level of speed detection accuracy the system may shows his speed as 70 kmph. Hence, we request you to kindly change the speed detection accuracy level from " ± 10 kmph" to " ± 5 kmph"	No Change
6	3.1.1.3 INTEGRATED TRAFFIC MANAMGEMENT SYSTEM (Page 19) Further these applications will be deployed and will process on the video feeds at each of the city control rooms locally.....		No Change
7	a) Red Light Violation Detection System (Page 20)	(iii) The RLVD system and related videos as well as the surveillance video feed should go to the control rooms, wherein the Red-Light violation and its Number plate detection shall take place at the respective control centre end (server) in real time. .	1)RLVD system comprises of inputs from Traffic Light, ANPR camera video and Evidence Camera video.In a scenario, when RLVD system processes centrally, the data from all three input may arrives at different time because of the latency of network connectivity which affects the co-ordination of the desired result. So we request for Local Processing unit (LPU) to process data and the coordination from all inputs works better in getting the desired result . 2) Another important advantage will be when incase network connectivity breaks down , LPU can hold the data for max. upto 7 days (depending upon traffic density).Therefore, there would be no loss of data. Thus, locally stored data will get updated into the CMS once the network connectivity resumes. Hence, considering above points, it is recommended to process RLVD , ANPR and Speed system locally. 3) Cost of processing locally will be cheaper than processing all data centrally and rigid as no loss of data due to connectivity.	No Change
8	b) Speed Detection System (Page 21)	(vii) The system should be capable enough to process the speed violations activity through the raw feed at the city Control Center, and the details of violation like Speed Violation data, alert and videos/photo feed should be stored at the control centre.		No Change
9	c) Automatic Number Plate Recognition (ANPR) System (Page 21)	(v) The proposed ANPR system and related videos as well as the surveillance video feed should go to the control centre (servers with ANPR application) for processing and identification of the vehicle Registration plates.		No Change
10	4.4 Speed Violation Detection (SVD) System (Page 50)	7. The Speed Violation details and alert and E-challan related videos/ photo feed should go to the State Centre, whereas the processing and recording of the video footage of speed violation		No Change

11	3.1.1.7 e-Challan System (Page 25)	n.) The e- challan application and interface(s) should be able to run on systems with latest versions of windows Operating System.	Windows system are more prone to viruses than other available OS. IMPORTANT: Recent windows ransomware called Petya/Petrwrap is one of the example. OS should not be only factor. Hence, we request you to allow other OS as well for more secure system. plus check for Indian proven e challan system which are already part of most of Smart City, City Surveillance project.	No Change
12	Proof of concept page no. 38 & 39	The POC shall be conducted at city junctions at Gandhinagar/ Ahmedabad.	Kindly help to provide clarity on POC such as. 1) please help to share the exact junction point location where POC is to be conducted so that participant bidders can do the survey and do the feasible testing of the site. 2) kindly confirm successful bidder is allowed to use the existing setup of junction such as poles/gantry, junction box and other available setup or Bidder has to setup the new infrastructure at the time of POC. 3) Kindly confirm Department will provide the Raw electricity as per the RFP. 4) For the success of the POC Bandwidth connectivity is very critical , as connectivity is in the scope of the tenderer so we request to keep the provisioning of Bandwidth connectivity at the junction point where POC is to be conducted by successful bidder.	1) PoC will be conducted at Pakwan Char Rasta, Ahmedabad and Sargasan Chowkdi, Gandhinagar. 2) Bidder will be allowed to use existing infrastructure like gantry, pole, bandwidth and raw electricity as per available at these location. However, if any thing additional is required for conducting the PoC the same has to be arranged by the bidder.
13	1 (Pg No. 10)	Bidder/Lead bidder and consortium partner should be a company registered under Companies Act, 1956 and should have been operating for the last five years as on bid issuance date	Bidder/Lead bidder should be a company registered under Companies Act, 1956 and should have been operating for the last five years as on bid issuance date.	No Change
14	5 (Pg No. 10)	The bidder/Lead Bidder and consortium partner must have positive net worth and should be Profit making in each of the last three financial years as on 31st March, 2016	The bidder/Lead Bidder and consortium partner must have positive net worth in each of the last three financial years as on 31st March, 2016	No Change

15	Additional	-	<p>Cisco is among leaders in providing various networking solutions and has the largest market share (~65%) in Routing and Switching portfolio across globe and India and we wish to propose best of solutions for the prestigious Safe & Secure Gujarat” – SASGUJ Project.</p> <p>With the first corrigendum published on 22nd June 2017, I would like to bring to your notice that Cisco is unable to position our switching products and have major non-compliances w.r.t the below point added under section “4.22 24 Port Managed L3 Switch & 4.23 48 Port Managed L2 Switch</p> <p>“The switch should support minimum 10K multicast groups”</p> <p>Request to give Cisco an opportunity to comply/participate in this prestigious project by removing the above clause which was added as a part of Corrigendum -1.</p>	<p>Clause revised as below :</p> <p>4.22: 24 Managed L3 Switch: The switch should support minimum 200 multicast groups "</p> <p>4.23: 48 Port Managed L2 Switch: This clause stands removed</p>
16	Clause No : 5	<p>The bidder must have positive net worth and should be Profit making in each of the last three financial years as on 31st March, 2017 Audited and Certified Balance Sheet and Profit/Loss Account of last 3 Financial Years should be enclosed.</p> <p>Statutory auditors certificate mentioning net profit of the bidder should be enclosed.</p>	<p>The bidder must have positive net worth and should be Profit making in one of the last three financial years as on 31st March,2017 Audited and Certified Balance Sheet and Profit/Loss Account of last 3 Financial Years should be enclosed.</p> <p>Statutory auditors certificate mentioning net profit of the bidder should be enclosed.</p>	No Change
17	2.3 Eligibility Criteria, Page No: 10 of 109, Sl. No: 5	<p>The bidder/Lead Bidder and consortium partner must have positive net worth and should be Profit making in each of the last three financial years as on 31st March, 2016 Audited and Certified Balance Sheet and Profit/Loss Account of last 3 Financial Years should be enclosed. Statutory auditors/CA certificate mentioning net profit of the bidder should be enclosed.</p>	<p>In the case of wholly owned subsidiary company, since parent company credentials can be used in the case of annual turnover & project reference criteria, we hope that turnover credentials can also be met by submitting the parent company’s turnover and network certificate duly certified by Chartered Accountant. Since the role of lead bidder is evident in such a huge project and lead bidder playing a key role, we request GIL authority to kindly restrict the turnover requirement to Lead Bidder and not to the consortium.</p>	No Change
18	2.3 Eligibility Criteria, Page No: 9 of 109, Sl. No: 4	<p>The Consortium Partner (non-lead bidder) should have average annual turnover of at least Rs. 30 crores from ICT or ITES in last three financial years as on 31st March 2016</p>	<p>We hope that consortium partner (who is a wholly owned subsidiary company of Parent Company) can also use the Parent Company credentials to meet the financial and technical criteria.</p>	No Change

19	(Page No.73) Clause no. 5.7.1	1) For EMD arrangement at (Page No.73) Clause no. 5.7.1 mentions that Bidders shall submit the EMD amounting Rs 2 Crore in the form of Demand Draft OR Bank Guarantee (in the format specified in Format IV) issued by any -- Nationalized/Scheduled bank in favour of "Gujarat Informatics Ltd." payable at Ahmedabad/Gandhinagar while Format IV specified at page No.101 states--"Any Nationalized Bank operating in India having branch at Ahmedabad/ Gandhinagar".	Clarification:---We understand that there is a typo error in writing the same & Bid Security/EMD in the form of unconditional Bank guarantee will be acceptable by any Nationalized Bank including public sector bank or Private Sector Banks or Commercial Banks or Co-operative Banks and Rural Banks (operating in India having branch at Ahmedabad/ Gandhinagar) as per the G.R. no. EMD/10/2015 /508/DMO dated 27.04.2016 issued by Finance Department. Pls clarify for the same.	Please read the revised clause as: The Bidder shall furnish, as part of the Bid, a Bid security (Refundable) for the amount of Rs. 2,00,00,000/- (Rupees Two crores Only) in the form of Demand Draft OR unconditional Bank Guarantee (which should be valid for SIX months from the last date of bid submission) of any Nationalized Bank including the public sector bank or Private Sector Banks or Commercial Banks or Co-operative Banks and Rural Banks (operating in India having branch at Ahmedabad/ Gandhinagar) as per the G.R. no. EMD/10/2016/328/DMO dated 01.05.2017 issued by Finance Department or further instruction issued by Finance department time to time; in the name of "Gujarat Informatics Ltd." payable at Gandhinagar(as per prescribed format) and must be submitted along with the covering letter. The un-priced bid will be opened subject to the confirmation of valid Bid security.
20	(Page No. 79)Clause No. 5.25.3	For PBG arrangement at (Page No. 79)Clause No. 5.25.3 mentions that PBG shall be in the form of an unconditional Bank Guarantee issued by all Public-Sector Banks / private banks having branch in Gandhinagar\Ahmedabad.	Clarification:--- We understand that there is a typo error in writing the same & PBG in the form of unconditional Bank Guarantee will be acceptable by any Nationalized Bank including public sector bank or Private Sector Banks or Commercial Banks (operating in India having branch at Ahmedabad/ Gandhinagar) as per the G.R. no. EMD/10/2015 /508/DMO dated 27.04.2016 issued by Finance Department. Pls clarify for the same.	Please read the revised clause as: The Performance Guarantee shall be valid for a period as defined in the point no. 5.17.2 and shall be denominated in Indian Rupees and shall be in the form of an unconditional Bank Guarantee issued by any Nationalized Bank including the public sector bank or Private Sector Banks or Commercial Banks or Co-Operative & Rural Banks (operating in India having branch at Ahmedabad/ Gandhinagar) as per the G.R. no. EMD/10/2016/328/DMO dated 01.05.2017 issued by Finance Department or further instruction issued by Finance department time to time; in favour of "Gujarat Informatics Ltd." payable at Ahmedabad/ Gandhinagar in the format provided by the TENDERER to be submitted Within 15 calendar days from the date of final work order
21	Page no.95, Price Bid mentioned in point no.55	Video Decoder for Additional viewing stations	help us to know how many channels are required in Video decoder at what resolution, as there's no technical specification for video decoder in the tender	Specification for Additional Video Decoder: Channels: Min 32 Channels, Video Format support:H.265,H.264 Multiple Resolutions: 25/30 FPS , Ports: Input - RJ45, Output: 1*HDMI/DVI-I ,USB
22	4.40 Video Storage	The solution should allow to transfer and store the data, on need basis, to any other storage irrespective of Make/Model across LAN/WAN within the state.	We Request GIL/SeMT to modify or Remove this clause as there are no DR implementation as "The solution should support data transfer if needed with additional software or hardware over the LAN/WAN within state".	Clarifications: Proposed Storage should allow this functionality. However, required software, hardware for the same is not in the scope of bidder

23		The Storage capacity mentioned is the Usable capacity in RAID 6 Configuration	There are equal or better data protection are being implemented by OEM today, we request GIL/SeMT to modify the clause as " The storage capacity is the usable capacity in RAID 6 or better data protection configuration for maximum data availability ".	No Change
24	3.2 Implementation Timelines point no. 3 page no. 37	Proof of concept for 50 CCTV cameras, with VMS detection and challan generation for speed limit violation, RLVD, ANPR (Instead of central side solution for the application, cloud based solution allowed for the POC, will have to use CCTV camera from 3 different OEMs)	30 days from the date of issuance of Lol. It is requested to change the timelines to 60 days from the date of issuance of LOI as to install 50 CCTV cameras and others works for to successfully conduct the PoC.	No Change
25	Proof of Concept (PoC): point no. 6 page no. 38	Please note that if the successful bidder fails to complete Proof of concept or perform as per the requirement of the TENDERER even after the second attempt, then his EMD will be forfeited, contract erminated Further L2 bidder will be asked for PoC Demonstration, subjected to his acceptance and matching the L1 Price.	We request to change "if the successful bidder fails to complete Proof of concept or perform as per the requirement of the TENDERER even after the second attempt, then his contract will be terminated Further L2 bidder will be asked for PoC Demonstration, subjected to his acceptance and matching the L1 Price. EMD Forfeiture requirements should be removed or it is requested that the POC should be part of technical evaluation and will be conducted before opening of financial bids of the bidders. With this department has the opportunity to evaluate the solution of each bidder and after the thorough technical evaluation (including PoC) the department can open the open the financial bids of bidders which qualify the technical evaluation successfully.	No Change
26	3.2 Implementation Timelines point no. 5 page no. 37	Delivery of the IT and Non-IT Equipment of central Infrastructure (hardware and software) at a central location/Vendors warehouse at Gandhinagar/ Ahmedabad - Within 60 calendar days from the date of issuance of work order	It is requested to change the clause to "Delivery of the IT and Non-IT Equipment of central Infrastructure (hardware and software) at a central location/Vendors warehouse at Gandhinagar/Ahmedabad - Within 90 calendar days from the date of issuance of work order" as OEM generally take 7-8 weeks (60 days) for the delivery of material from the date of placement of order to them.	No Change
27	3.2 Implementation Timelines point no. 6 page no. 37	Delivery of Edge Location Infrastructure like Cameras, Switches, Junction Boxes, UPS etc. at central location /Vendors Warehouse at Gandhinagar/Ahmedabad - 1st Lot: 50% of the Work order – within 60 calendar days**	It is requested to change the clause to "Delivery of Edge Location Infrastructure like Cameras, Switches, Junction Boxes, UPS etc. at central location /Vendors Warehouse at Gandhinagar/Ahmedabad - 1st Lot: 50% of the Work order - Within 90 calendar days from the date of issuance of work order" as OEM generally take 7-8 weeks (60 days) for the delivery of material from the date of placement of order to them.	No Change
28	3.2 Implementation Timelines point no. 8 page no. 37	Lot wise Installation and Commissioning and FAT of hardware/software - Within 90 calendar days from the date of delivery	It is requested to change the clause to "Lot wise Installation and Commissioning and FAT of hardware/software - Within 120 calendar days from the date of delivery" as there are multiple locations for the installation and commissioning of the multiple equipments which take lot of time to install and configure.	No Change, also refer additional clarification at sr. No 40 of this corrigendum wherein the bidder is required to complete the 5 cities from the lot-1 with in 90 days from the day of issuance of work order.

29	Approach: page no. 14	Rajkot Municipal Corporation has floated a tender for city-wide surveillance and ITMS project, however the approach adopted in the Rajkot municipal project compliments the state-wide approach of SASGUJ. Once the Rajkot, municipal project application like video management system, -Automatic Number Plate Recognition, Red light is implemented, the same has to be integrated with the centralized systems build under the SASGUJ project. Successful bidder of SASGUJ is responsible for integration of the Rajkot CCTV surveillance project with SASGUJ	Department will provide the necessary support to successful bidder with necessary support from the existing vendor to integrate the new solution with existing setup	As per RFP
30			Please provide the city wise camera breakup for estimation of number of recording servers required at city control room.	Please refer the Revised Annexure E: District Wise Breakup Of Camera
31	3.1.1	The sizing for hardware at central side will have to be done for approximately 20,000 cameras (Phase I & II) at end locations out of which approx. 7500 cameras will be installed under the phase-I of the project. Sizing for software (Licenses) has to be done for the quantity that is proposed to be procured under this bid.	Our understanding from this clause is as under. Please confirm it is correct or not. i) The recording servers at central side city level shall be sized for total 7500 (Spread across 34 cities) cameras proposed under Phase-I of this bid. ii) Sizing of software licenses has to be done for 7500 (Spread across 34 cities) that is proposed under Phase-I of this bid. iii) System shall be expandable to up to 20000 cameras (spread across 160 cities) under Phase-II of this bid.	i.) Yes, the Understanding is correct, ii.) Yes, the understanding is correct iii.) Irrespective of the no. of cities the sizing for the VMS Hardware (hosting, recording & Management) has to be done for 20000 cameras (Spread across the state)
32	Price bid Schedule -I, 27	Video Analytic System as per scope of work with all the required hardware, software, applicable licenses valid perpetual for life for 34 city control centers - 100Nos.	Does this mean 100 analytics licenses required for each of 34 cities i.e. 34 x 100=3400 licenses or total of 100 license for all the 34 cities together?	Please see revised Price bid; Qty of Video Analytic System to 300 Nos.
33	Price Bid Schedule -I, 55	Video Decoder for Additional viewing stations - 100 Nos	We request to provide the detail specifications for this item and decoding performance expectations, type of output.	Please refer Sr. No. 21
34	Price Bid Schedule -I, (8,9,43, 44,	Workstations (3 monitors) for Live and Playback	As we see there are about (12+408=420) workstations, but only 400 workstation licenses are asked. Please clarify that we need to bid for 400 licenses as per BOQ.	Agreed. please see revised Price bid as uploaded on nprocure website. Qty revised as 420 nos.

35	2. I)	Video analytics system - The video analytics software should be capable enough to perform at least 7 out of the 10 capabilities listed below	As per this clause bidder is free to use any 7 analytics. Please note that this may lead to a situation where bidder may leave some of the analytics which are considered very critical for safe city requirements. So we request to make at least 4 mandatory analytics as below and provide flexibility for remaining 3 to the bidder. i) Wrong Way Detection ii) Crowding/Peopel counting iii) Attribute based Search iv) Unattended baggage /Object detection	No Change
36	2. I)	Video analytics Application	In previous version of this tender there was a requirement of video analytics application under sr. No. 4.5 which called for "The applications should also be able to do People search based on a given description/attributed/Sketch/Full length photograph. Should have an interface to Create sketches, Composite (Human l ike Figure) of the suspect based on description. There Shall be diff erent options available for describing hair color and style, Facial A ttributes, shirts, trousers, patterns, etc.". But now this requirement is removed. Please note above feature is one of the most useful feature for safe city requirements as it can help locating the suspect much faster in real time cases. Without such feature it is not practical to scan through the hundreds of videos to locate the culprit. So we recommend to add this requirement again as mandatory advance analytics requirement.	No Change
37			Please provide the city wide camera breakup so as we can estimate the recording server requirement per city.	Please Refer Sr. No. 30
38			If possible can you provide the Software, Camera make and Model for all the existing VMS systems in various cities. This information is very important to estimate the integration/migration.	As per RFP
39	Page no. 50; 4.5- Online UPS	Certifications: CE, BIS and ROHS standards (certified at the time of bidding)	Our understanding based on the communication with BIS office and their website suggest above 5KVA no UPS is certified or tested by the competent authority / approved agency, therefore above 5kVA no certificate is available. Further, going through the BIS standards it is very apparent that ICE 62040 is equivalent to BIS. Therefore, the tender requirement BIS certificate is met with. In the light of above facts, the requirement of BIS certificate for 20KVA and 30KVA is irrelevant and should be removed.	Clause revised as below: Certifications: CE/BIS and ROHS standards (certified at the time of bidding)

40	Sr no. 7; Page No. 88, Operational Penalties	<p>Uptime of all non-IT Components at City/State Centre: Clause revised as below:</p> <p>For each component</p> <ul style="list-style-type: none"> • 99.00 - 98.50%- 0.5% of QP; • 98.49 - 98.00% - 1.0% of QP • 97.99 - 97.50%-1.5% of QP • 97.49 - 97.00%-2% of QP • Less than 97.00%- 3% of the QP • If the uptime goes below 95%, tenderer may terminate the contract.
	Point No. 3.2 Revised RFP: Implementation Timeline	Bidder is required to complete the Installation, commissioning and FAT of 5 cities (Junagadh, Jamnagar, Valsad, Narmada, Banaskantha) with in 90 days from the day of issuance of work order.
	Price Bid: Item No. 58-Gantry	The Unit of measurement and quantity of item no. 58-Gantry revised as "Running Feet" from Pole to Pole straight line and 6000 respectively
	Point no. 4-CCTV camera PoC Evaluatio Matrix; page no. 39	<p>The clause revised as below:</p> <p>Does the camera work as per the required wide dynamic range. This will be tested during night time by positioning a car as per the permissible limit of the road i.e. Maximum KMPH with head lamp focusing in the camera and minimum 60% of viewing area of camera will contain lateral space (Horizontally) outside the car to see if the details of headlamp, car frame, and an object located 15 feet away from car when the car and objects are placed 50 feet away from the camera, are clearly discernible. And object being visible clearly.</p>
	Additional Clarification- Gartner MQ for Data Center Networking- Eligibility Criteria SL no. 9 a)	<p>The clause revised as below:</p> <p>OEMs for networking devices at aggregation layer and data centre layer should be in Leader/challenger quadrants of the Gartner's Magic Quadrant for data centre networking, May 2016</p>
	Additional clause	<p><u>Bidder is required to adhere to the below clause</u></p> <p>SLA has to be enforce irrespective of any physical loss or damage, theft, manufacture defect, transportation, storage, delivery, installation.</p>
	Additional clause	The Bidder shall at all times indemnify and keep indemnified the Owner and its officers, servants and agents from and against all third party claims whatsoever (including but not limited to property loss and damage, personal accident, injury or death of/to property or person of any Sub-contractor and/or the servants of agents of the Bidder, and Subcontractor(and/or the Owner) and the Bidder shall at his own cost and initiative at all times upon the successful conclusion of the defect liability period specified hereof take out and maintain insurance policies in respect of all insurable liabilities under this Clause, including but not limited to third party insurance and act.
	Additional clause	The Bidder shall be responsible for shifting and reinstallation of equipments installed under the scope of work by him during the contract duration which may be required due to implementation of various development projects through out the state. Bidder will be paid for such work @ 5% of the unit price quoted for the edge equipments/ Gantry/Pole/Junction box etc.