

**Request for Proposal for "Selection of Implementation Agency for Integrated Traffic Control System (ITCS) in Surat City".  
Tender Notice No. : GM(TRANSIT)/SSCDL/ BRTS/2/2022-23**



**INTEGRATED TRAFFIC CONTROL SYSTEM (ITCS) PROJECT- CLARIFICATION TO THE PRE-BID QUERIES**

| # | Volume | RFP Section No. | Page No. | Section Name        | Sub Section/Category         | Content in the RFP Requiring Clarification                  | Clarification Sought   | Clarification by SSCDL       |
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| 1 | 1      | 3               | 9        | Notice Inviting Bid | Online Price Bid End Date    | -   | We request you to kindly extend the bid submission date by at <b>least 4 weeks</b> from the date of current bid submission i.e., <b>17.11.2022</b> to enable us to submit bid.   | No Change. RFP term prevails |
| 2 | 1      | 3               | 9        | Notice Inviting Bid | Online Price Bid End Date    | Online Price Bid End Date Till 15/10/2022 up to 18:00 hrs.  | Extension for 7 days.<br>Online Price Bid End Date <b>Till 21/10/2022</b> up to 18:00 hrs.   | No Change. RFP term prevails |
| 3 | 1      | 3               | 9        | Notice Inviting Bid | Online Price Bid End Date    | Online Price Bid End Date : Till 15/10/2022 up to 18:00 hrs | Considering the vast scope of project including the material to be procured, it is requested to please allow atleast <b>4 weeks time</b> for final bid submission, so as to be able to get the best Vendors/OEMs and prepare a comprehensive bid for submission and extend the due date for submission from 15th October 2022 to <b>29th October 2022</b> .  | No Change. RFP term prevails |
| 4 | 1      | 3               | 9        | Notice Inviting Bid | Online Price Bid End Date    | Last date for Online Price Bid Submission: 15.10.2022       | Request you to please extend bid submission date <b>upto 3 weeks</b>   | No Change. RFP term prevails |
| 5 | 1      | 3               | 9        | Notice Inviting Bid | Online Price Bid End Date    |   | We hereby express our willingness to participate as a Master System Integrator in the reference RFP for " REQUEST FOR PROPOSAL for SELECTION OF IMPLEMENTATION TRAFFIC CONTROL SYSTEM (ITCS) IN SURAT CITY ".<br><br>We earnestly request your good self to kindly extend the deadline of submission of this important tender till <b>29th October 2022</b> for preparing for the RFP submission.<br><br>Reason :-<br>Due to continuous festival holidays in between of Dusshera and Diwali. | No Change. RFP term prevails |
| 6 | 1      | 3               | 9        | Notice Inviting Bid | Technical Bid Submission (in | In sealed envelope strictly by RPAD/Postal Speed Post On or | Speed Post, RPAD take <b>5 to 7 time to reach destination</b> , hence Request you to allow <b>atleast 7</b>  | No Change. RFP term prevails |

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|   |        |                 |          |                     | Hard Copy) along with EMD & Bid fee | before 18/10/2022 up to 17:00 hrs. To the Chief Accounts, Surat Municipal Corporation, Muglisara, Surat – 395003, Gujarat by RPAD or Speed Post Only.  | <b>Days for hardcopy submission</b> after last day submission of price bid.  |                              |
| 7 | 1      | 4               | 10       | Important Dates     | RFP Fees                            | RFP Fees Rs.21,240/- (Rs. 18,000 + 18% GST ) by Demand Draft or Banker's Cheque  | Please allow online payment mode like RTGS/NEFT/Online through procurment portal etc.  | No Change. RFP term prevails |
| 8 | 1      | 3.4             | 9.10     | Important Dates     | EMD Amount                          | EMD The bidder should pay EMD of Rs. 75,00,000 (Rupees Seventy five lakhs only) whereby 50% amount shall be in the form of Demand Draft/Banker's Cheque in favour of "Surat Smart City Development Limited" from Nationalized or Scheduled bank and 50 % amount shall be in the form of Bank guarantee(BG) of any nationalized / scheduled banks with validity of 180 days from the date of Bid opening<br>EMD AmountThe bidder should pay EMD of Rs. 75,00,000 (Rupees Seventy five lakhs only) whereby 50% amount shall be in the form of Demand Draft/Banker's Cheque in favour of "Surat Smart City Development Limited" from Nationalized or Scheduled bank and 50 % amount shall be in the form of Bank guarantee(BG) of any nationalized / scheduled banks with validity of 180 days from the date of Bid opening | Request you to accept 100% of the EMD in the form of Bank Guarantee and amend the clause as follows:EMDThe bidder should pay EMD of Rs. 75,00,000 (RupeesSeventy five lakhs only) <del>whereby 50% amount shall be in the form of Demand Draft/Banker's Cheque in favour of "Surat Smart City Development Limited" from Nationalized or Scheduled bank and 100 %</del> amount shall be in the form of Bank guarantee(BG) of any nationalized / scheduled banks with validity of 180 days from the date of Bid opening<br>EMD AmountThe bidder should pay EMD of Rs. 75,00,000 (Rupees Seventy five lakhs only) <del>whereby 50% amount shall be in the form of Demand Draft/Banker's Cheque in favour of "Surat Smart City Development Limited" from Nationalized or Scheduled bank and 100 %</del> amount shall be in the form of Bank guarantee(BG) of any nationalized / scheduled banks with validity of 180 days from the date of Bid opening | No Change. RFP term prevails |
| 9 | 1      | 3               | 9        | Notice Inviting Bid | EMD Amount                          | <b>Point No. 5 EMD Amount</b>  | Please allow EMD 100% in the form of "Bank Guarantee (BG)"   | No Change. RFP term prevails |

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|    |        |                 |          |                     |                      | The bidder should pay EMD of Rs. 75,00,000 (Rupees Seventy five lakhs only) whereby 50% amount shall be in the form of Demand Draft/ Banker's Cheque in favour of "Surat Smart City Development Limited" from Nationalized or Scheduled bank and 50 % amount shall be in the form of Bank guarantee(BG) of any nationalized / scheduled banks with validity of 180 days from the date of Bid opening |   |                              |
| 10 | 1      | 4               | 10       | Important Dates     | EMD Amount           | The bidder should pay EMD of Rs. 75,00,000 (Rupees Seventy five lakhs only) whereby 50% amount shall be in the form of Demand Draft/Banker's Cheque in favour of "Surat Smart City Development Limited" from Nationalized or Scheduled bank and 50 % amount shall be in the form of Bank guarantee(BG) of any nationalized / scheduled banks with validity of 180 days from the date of Bid opening  | Please allow full amount in the form of Bank Guarantee.   | No Change. RFP term prevails |
| 11 | 1      | 3               | 9        | Notice Inviting Bid | EMD Amount           | The bidder should pay EMD of Rs. 75,00,000 (Rupees Seventy five lakhs only) whereby 50% amount shall be in the form of Demand Draft/Banker's Cheque in favour of "Surat Smart City Development Limited" from Nationalized or Scheduled bank and 50 % amount shall be in the form of Bank guarantee(BG) of any nationalized / scheduled banks with validity of 180                                    | Requesting the authorities to please accept the wholesome of EMD as in Single Bank Guarantee for <del>100%</del> . i.e. Rs. 75,00,000 (Rupees Seventy five lakhs only) <del>whereby 50% amount shall be in the form of Demand Draft/Banker's Cheque in favour of "Surat Smart City Development Limited" from Nationalized or Scheduled bank and 50 % amount shall be</del> in the form of Bank guarantee(BG) of any nationalized / scheduled banks with validity of 180 days from the date of Bid opening | No Change. RFP term prevails |

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|    |        |                 |          |                               |  | days from the date of Bid opening  |  |  |
| 12 | 1      | ~7.10           | 24       | Instructions to Bidder        | Bid Fee and Earnest Money Deposit (EMD) and amount | The bidder should also pay EMD of Rs. 75,00,000 (Rupees Seventy Five lakhs only) whereby 50% amount shall be in the form of Demand Draft/Banker's Cheque in favor of "Surat Smart City Development Limited", from Nationalized or Scheduled Bank and 50 % amount shall be in the form of Bank guarantee (BG) of any nationalized / scheduled banks with validity of 180 days from the date of bid opening. . The details of the SSCDL bank is as below | Request you to kindly allow bidders to submit the full amount of EMD i.e. Rs. 75,00,000/- as a Bank guarantee (BG) only.<br><br>Request you to kindly modify the clause as below:<br>The bidder should also pay EMD of Rs. 75,00,000 (Rupees Seventy Five lakhs only) <del>whereby 50% amount shall be in the form of Demand Draft/Banker's Cheque in favor of "Surat Smart City Development Limited", from Nationalized or Scheduled Bank and 50 % amount</del> shall be in the form of Bank guarantee (BG) of any nationalized / scheduled banks with validity of 180 days from the date of bid opening. . The details of the SSCDL bank is as below | No Change. RFP term prevails             |
| 13 | 1      | 3               | 9        | Notice Inviting Bid           | EMD Amount   | The bidder should pay EMD of Rs. 75,00,000 (Rupees Seventy five lakhs only) whereby 50% amount shall be in the form of Demand Draft/Banker's Cheque in favour of "Surat Smart City Development Limited" from Nationalized or Scheduled bank and 50 % amount shall be in the form of Bank guarantee(BG) of any nationalized / scheduled banks with validity of 180 days from the date of Bid opening  | As bid Opening date is not mentioned in RFP , We request you to consider EMD validity to be 180 Days from date of technical bid submission.  | No Change. RFP term prevails             |
| 14 | 1      | 6               | 15       | Bidder's Eligibility Criteria | Average annual turnover                            | The Bidder (Consortium)/Sole Bidder jointly should have minimum average annual turnover of Rs. 100 crores from ICT based business in last three financial years (i.e., FY 2019-20, 2020-21, 2021-22). In case of consortium, each partner should   | Request you to kindly remove the required turnover criteria from specific business area i.e. ICT Business, and consider financial turnover for allowing better participation.Reference similar project Guwahati ITMS project tender (Tender No SPV/GSCL/DEV/182/2021/84).  | Please refer to Addendum & Corrigendum 1 |

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|    |        |                 |          |                               |                         | have minimum average annual turnover of Rs. 20 crores from ICT based business in last three financial years (i.e., FY 2019-20, 2020-21, 2021-22).  | Request for revision in clause as below :<br>"The Bidder (Consortium)/Sole Bidder jointly should have minimum average annual turnover of Rs. 100 crores in last three financial years (i.e., FY 2019-20, 2020-21, 2021-22). In case of consortium, each partner should have minimum average annual turnover of Rs. 20 crores in last three financial years (i.e., FY 2019-20, 2020-21, 2021-22)."  |  |
| 15 | 1      | 6               | 15       | Bidder's Eligibility Criteria | Average annual turnover | The Bidder (Consortium)/Sole Bidder jointly should have minimum average annual turnover of Rs. 100 crores from ICT based business in last three financial years (i.e., FY 2019-20, 2020-21, 2021-22). In case of consortium, each partner should have minimum average annual turnover of Rs. 20 crores from ICT based business in last three financial years (i.e., FY 2019-20, 2020-21, 2021-22). If FY 2021-22 Financial Statements of any bidder is unaudited then the Audited Financial Statements of 2018-19 along with an undertaking letter from the bidder that the 2021-22 Statements are not audited is to be submitted. | The Bidder (Consortium)/Sole Bidder jointly should have minimum average annual turnover of Rs. <del>100</del> 75 crores from ICT based business in last three financial years (i.e., FY 2019-20, 2020-21, 2021-22). In case of consortium, each partner should have minimum average annual turnover of Rs. 20 crores <del>from ICT based business</del> in last three financial years (i.e. FY2019-20, 2020-21, 2021-22). If FY 2021-22 Financial Statements of any bidder is unaudited then the Audited Financial Statements of 2018-19 along with an undertaking letter from the bidder that the 2021-22 Statements are not audited is to be submitted | Please refer to Addendum & Corrigendum 1 |
| 16 | 1      | 6               | 15       | Bidder's Eligibility Criteria | Average annual turnover | The Bidder (Consortium)/Sole Bidder jointly should have minimum average annual turnover of Rs. 100 crores from ICT based business in last three financial years (i.e., FY 2019-20, 2020-21, 2021-22). In case of consortium, each partner should have minimum average annual   | Request you to change the content of the said clause to:<br>The Bidder (Consortium)/Sole Bidder jointly should have minimum average annual turnover of <b>Rs. 50 crores</b> from ICT based business in last three financial years (i.e., FY 2019-20, 2020-21, 2021-22). In case of consortium, each partner should have minimum average annual turnover of Rs. 20 crores   | Please refer to Addendum & Corrigendum 1 |

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|    |        |                 |          |                               |                         | turnover of Rs. 20 crores from ICT based business in last three financial years (i.e., FY 2019-20, 2020-21, 2021-22).<br>If FY 2021-22 Financial Statements of any bidder is unaudited then the Audited Financial Statements of 2018-19 along with an undertaking letter from the bidder that the 2021-22 Statements are not audited is to be submitted.   | from ICT based business in last three financial years (i.e., FY 2019-20, 2020-21, 2021-22).<br>If FY 2021-22 Financial Statements of any bidder is unaudited then the Audited Financial Statements of 2018-19 along with an undertaking letter from the bidder that the 2021-22 Statements are not audited is to be submitted.   |  |
| 17 | 1      | 6               | 15       | Bidder's Eligibility Criteria | Average annual turnover | 2. The Bidder (Consortium)/Sole Bidder jointly should have minimum average annual turnover of Rs. 100 crores from ICT based business in last three financial years (i.e., FY 2019-20, 2020-21, 2021-22). In case of consortium, each partner should have minimum average annual turnover of Rs. 20 crores from ICT based business in last three financial years (i.e., FY 2019-20, 2020-21, 2021-22).<br>If FY 2021-22 Financial Statements of any bidder is unaudited then the Audited Financial Statements of 2018-19 along with an undertaking letter from the bidder that the 2021-22 Statements are not audited is to be submitted. | We would like to suggest the authorities to amend the clause as mentioned below so that we can also participate in this tender as a consortium partner instead of as an OEM only.<br>The Bidder (Consortium)/Sole Bidder jointly should have minimum average annual turnover of Rs. 100 crores from ICT based business in last three financial years (i.e., FY 2019-20, 2020-21, 2021-22). In case of consortium, each partner should have minimum average annual turnover of Rs.15 crores from ICT based business in last three financial years (i.e., FY 2019-20, 2020-21, 2021-22).<br>If FY 2021-22 Financial Statements of any bidder is unaudited then the Audited Financial Statements of 2018-19 along with an undertaking letter from the bidder that the 2021-22 Statements are not audited is to be submitted | Please refer to Addendum & Corrigendum 1 |
| 18 | 1      | 6               | 15       | Bidder's Eligibility Criteria | Average annual turnover | 2) <b>Eligibility Criteria:</b> The Bidder (Consortium)/Sole Bidder jointly should have minimum average annual turnover of Rs. 100 crores  | Requesting you to kindly modify the clause to the following:2) <b>Eligibility Criteria:</b> The Bidder (Consortium)/Sole Bidder jointly should have minimum average annual turnover of Rs. 100   | Please refer to Addendum & Corrigendum 1 |

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|----|--------|-----------------|----------|-------------------------------|-------------------------|--|---|--|
|    |        |                 |          |                               |                         | from ICT based business in last three financial years (i.e., FY 2019-20, 2020-21, 2021-22). In case of consortium, each partner should have minimum average annual turnover of Rs. 20 crores from ICT based business in last three financial years (i.e., FY 2019-20, 2020-21, 2021-22).If FY 2021-22 Financial Statements of any bidder is unaudited then the Audited Financial Statements of 2018-19 along with an undertaking letter from the bidder that the 2021-22 Statements are not audited is to be submitted. <b>Documentary Evidence:</b> Copy of the audited profit and loss financial statements. Certificate from the statutory auditor / CA clearly specifying the annual turnover for the specified years. The Original or Notarized copy of the certificate should be submitted | crores from ICT based business in last three financial years (i.e., FY 2019-20, 2020-21, 2021-22). In case of consortium, each partner should have minimum average annual turnover of Rs. 15 crores from ICT based business in last three financial years (i.e., FY 2019-20, 2020-21, 2021-22).If FY 2021-22 Financial Statements of any bidder is unaudited then the Audited Financial Statements of 2018-19 along with an undertaking letter from the bidder that the 2021-22 Statements are not audited is to be submitted. <b>Documentary Evidence:</b> Copy of the audited profit and loss financial statements. Certificate from the statutory auditor / CA clearly specifying the annual turnover for the specified years. The Original or Notarized copy of the certificate should be submittedJustification: A lot of startups have started operating in ITS domain but their turnover may not be as per the requirement of the tender. However, due to better technical skillset they can offer a more robust solution to KSRTC customised according to the actual operations and requirements. |  |
| 19 | 1      | 6               | 15       | Bidder's Eligibility Criteria | Average annual turnover | 2. The Bidder (Consortium)/Sole Bidder jointly should have minimum average annual turnover of Rs. 100 crores from ICT based business in last three financial years (i.e., FY 2019-20, 2020-21, 2021-22). In case of consortium, each partner should have minimum average annual turnover of Rs. 20 crores from ICT based business in last three financial years (i.e., FY 2019- 20, 2020-21, 2021-22).   | We request you to decrease the turnover criteria for wider participation of bidders.<br>The Bidder (Consortium)/Sole Bidder jointly should have minimum average annual turnover of Rs. 100 crores from ICT based business in last three financial years (i.e., FY 2019-20, 2020-21, 2021-22). In case of consortium, each partner should have minimum average annual turnover of <b>Rs.15 crores</b> from ICT based business in last three financial years (i.e., FY 2019- 20, 2020-21, 2021-22).   | Please refer to Addendum & Corrigendum 1 |

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|    |        |                 |          |                               |                         | If FY 2021-22 Financial Statements of any bidder is unaudited then the Audited Financial Statements of 2018-19 along with an undertaking letter from the bidder that the 2021-22 Statements are not audited is to be submitted.   | If FY 2021-22 Financial Statements of any bidder is unaudited then the Audited Financial Statements of 2018-19 along with an undertaking letter from the bidder that the 2021-22 Statements are not audited is to be submitted.  |  |
| 20 | 1      | 6               | 15       | Bidder's Eligibility Criteria | Average annual turnover | 2. The Bidder (Consortium)/Sole Bidder jointly should have minimum average annual turnover of Rs. 100 crores from ICT based business in last three financial years (i.e., FY 2019-20, 2020-21, 2021-22). In case of consortium, each partner should have minimum average annual turnover of Rs. 20 crores from ICT based business in last three financial years (i.e., FY 2019-20, 2020-21, 2021-22). If FY 2021-22 Financial Statements of any bidder is unaudited then the Audited Financial Statements of 2018-19 along with an undertaking letter from the bidder that the 2021-22 Statements are not audited is to be submitted. | There are many technically eligible MSME based organizations whose turnover might be less but have huge technical experience. We request the authority to kindly reduce the turnover criteria for the consortium partners so that many small/MSME based organizations can easily participate in this tender which will definitely give more competitive bidding to the authority. The Bidder (Consortium)/Sole Bidder jointly should have minimum average annual turnover of Rs. 100 crores from ICT based business in last three financial years (i.e., FY 2019-20, 2020-21, 2021-22). In case of consortium, each partner should have minimum average annual turnover of Rs. <del>20</del> 15 crores from ICT based business in last three financial years (i.e., FY 2019-20, 2020-21, 2021-22). If FY 2021-22 Financial Statements of any bidder is unaudited then the Audited Financial Statements of 2018-19 along with an undertaking letter from the bidder that the 2021-22 Statements are not audited is to be submitted. | Please refer to Addendum & Corrigendum 1 |
| 21 | 1      | 6               | 15       | Bidder's Eligibility Criteria | Average annual turnover | The Bidder (Consortium)/Sole Bidder jointly should have minimum average annual turnover of Rs. 100 crores from ICT based business in last three financial years (i.e., FY 2019-20, 2020-21, 2021-22). In case of consortium, each partner should  | We are complying in this tender. However due to one restrictive condition we are unable to participate in this tender. We request for a small change in this clause only as mentioned below:<br><br>The Bidder (Consortium)/Sole Bidder jointly should have minimum average annual turnover of Rs. 100   | Please refer to Addendum & Corrigendum 1 |



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|    |        |                 |          |                               |                         | <p>have minimum average annual turnover of Rs. 20 crores from ICT based business in last three financial years (i.e., FY 2019-20, 2020-21, 2021-22).</p> <p>If FY 2021-22 Financial Statements of any bidder is unaudited then the Audited Financial Statements of 2018-19 along with an undertaking letter from the bidder that the 2021-22 Statements are not audited is to be submitted.</p>   | <p>crores from ICT based business in last three financial years (i.e., FY 2019-20, 2020-21, 2021-22). In case of consortium, each partner should have minimum average annual turnover of <b>Rs. 15 crores</b> from ICT based business in last three financial years (i.e., FY 2019-20, 2020-21, 2021-22).</p> <p>If FY 2021-22 Financial Statements of any bidder is unaudited then the Audited Financial Statements of 2018-19 along with an undertaking letter from the bidder that the 2021-22 Statements are not audited is to be submitted.</p>  |  |
| 22 | 1      | 6               | 15       | Bidder's Eligibility Criteria | Average annual turnover | <p>The Bidder (Consortium)/Sole Bidder jointly should have minimum average annual turnover of Rs. 100 crores from ICT based business in last three financial years (i.e., FY 2019-20, 2020-21, 2021-22). In case of consortium, each partner should have minimum average annual turnover of Rs. 20 crores from ICT based business in last three financial years (i.e., FY 2019-20, 2020-21, 2021-22). If FY 2021-22 Financial Statements of any bidder is unaudited then the Audited Financial Statements of 2018-19 along with an undertaking letter from the bidder that the 2021-22 Statements are not audited is to be submitted.</p> | <p>We request the authority to amend this clause as following for wider participations: "The Bidder (Consortium)/Sole Bidder jointly should have minimum average annual turnover of Rs. <del>100</del> <b>75</b> crores from ICT based business in last three financial years (i.e., FY 2019-20, 2020-21, 2021-22). In case of consortium, each partner should have minimum average annual turnover of Rs. 20 crores from ICT based business in last three financial years (i.e., FY 2019-20, 2020-21, 2021-22). If FY 2021-22 Financial Statements of any bidder is unaudited then the Audited Financial Statements of 2018-19 along with an undertaking letter from the bidder that the 2021-22 Statements are not audited is to be submitted."</p> | Please refer to Addendum & Corrigendum 1 |
| 23 | 1      | 6               | 15       | Bidder's Eligibility Criteria | Average annual turnover | <p>The Bidder (Consortium)/Sole Bidder jointly should have minimum average annual turnover of Rs. 100 crores from ICT based business in</p>   | <p>For Better participation request you to please reduce the turnover criteria for the consoritum partner as" The Bidder (Consortium)/Sole Bidder jointly should have minimum average annual</p>  | Please refer to Addendum & Corrigendum 1 |

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|----|--------|-----------------|----------|-------------------------------|---------------------------------------|--|---|------------------------------|
|    |        |                 |          |                               |                                       | last three financial years (i.e., FY 2019-20, 2020-21, 2021-22). In case of consortium, each partner should have minimum average annual turnover of Rs. 20 crores from ICT based business in last three financial years (i.e., FY 2019-20, 2020-21, 2021-22).If FY 2021-22 Financial Statements of any bidder is unaudited then the Audited Financial Statements of 2018-19 along with an undertaking letter from the bidder that the 2021-22 Statements are not audited is to be submitted.   | turnover of Rs. 100 crores from ICT based business in last three financial years (i.e., FY 2019-20, 2020-21, 2021-22). In case of consortium, each partner should have minimum average annual turnover of Rs. <del>20</del> 15 crores from ICT based business in last three financial years (i.e., FY 2019-20, 2020-21, 2021-22).If FY 2021-22 Financial Statements of any bidder is unaudited then the Audited Financial Statements of 2018-19 along with an undertaking letter from the bidder that the 2021-22 Statements are not audited is to be submitted.  |                              |
| 24 | 1      | 6               | 16       | Bidder's Eligibility Criteria | Bidder Experience – Large ICT Project | <p>The Sole Bidder/Prime Bidder (In case of Consortium) should have implemented ( Installed, commissioned and gone live) project covering at least 2 of the 4 components defined below in the last 7 years from the date of publishing this RFP :</p> <ul style="list-style-type: none"> <li>• At least one project of minimum value Rs 50 Cr</li> <li>OR</li> <li>• Two Projects of minimum value Rs 37 Cr each</li> <li>OR</li> <li>• Three Projects of minimum values Rs 30 Cr each</li> </ul> <p>Projects Components<br/>1. Adaptive Traffic Control System (ATCS)</p> | <p>We request you to allow consortium for this particular qualification criteria since this clause is restricting us to participate in this tender opportunity. Kindly amend the clause as follows:</p> <p>The Sole Bidder/<del>Prime Bidder (In case of Consortium)</del>/Bidder(all member of consortium) should have implemented ( Installed, commissioned and gone live) project covering at least 2 of the 4 components defined below in the last 7 years from the date of publishing this RFP :</p> <ul style="list-style-type: none"> <li>• At least one project of minimum value Rs 50 Cr</li> <li>OR</li> <li>• Two Projects of minimum value Rs 37 Cr each</li> <li>OR</li> <li>• Three Projects of minimum values Rs 30 Cr each</li> </ul> <p>Projects Components<br/>1. Adaptive Traffic Control System (ATCS)<br/>2. Traffic Management System including Red Light</p> | No Change. RFP term prevails |

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|    |        |                 |          |                               |                                       | 2. Traffic Management System including Red Light Violation Detection System (RLVD)<br>3. Traffic Management System including Speed Violation Detection System (SVD)<br>4. General CCTV based City Surveillance (including Video Analytics)   | Violation Detection System (RLVD)<br>3. Traffic Management System including Speed Violation Detection System (SVD)<br>4. General CCTV based City Surveillance (including Video Analytics)   |                              |
| 25 | 1      | 6               | 16       | Bidder's Eligibility Criteria | Bidder Experience – Large ICT Project | The Sole Bidder/Prime Bidder (In case of Consortium) should have implemented ( Installed, commissioned and gone live) project covering at least 2 of the 4 components defined below in the last 7 years from the date of publishing this RFP :• At least one project of minimum value Rs 50 Cr OR • Two Projects of minimum value Rs 37 Cr eachOR • Three Projects of minimum values Rs 30 Cr eachProjects Components1. Adaptive Traffic Control System (ATCS)2. Traffic Management System including Red Light Violation Detection System (RLVD)3. Traffic Management System including Speed Violation Detection System (SVD)4. General CCTV based City Surveillance (including Video Analytics) | We request you to add one more component in addition to the 4 components as mentioned below i.e. Smart Transport System and Smart Bus Stops, as the same is also the part of integrated traffic management . Kindly amend the clause as: "The Sole Bidder/Prime Bidder (In case of Consortium) should have implemented ( Installed, commissioned and gone live) project covering at least 2 of the <del>4</del> <b>5</b> components defined below in the last 7 years from the date of publishing this RFP :• At least one project of minimum value Rs 50 Cr OR • Two Projects of minimum value Rs 37 Cr eachOR • Three Projects of minimum values Rs 30 Cr eachProjects Components1. Adaptive Traffic Control System (ATCS)2. Traffic Management System including Red Light Violation Detection System (RLVD)3. Traffic Management System including Speed Violation Detection System (SVD)4. General CCTV based City Surveillance (including Video Analytics) <b>5. Smart Transport System and Smart Bus Stops</b> | No Change. RFP term prevails |
| 26 | 1      | 6               | 16       | Bidder's Eligibility Criteria | Bidder Experience – Large ICT Project | The Sole Bidder/Prime Bidder (In case of Consortium) should have implemented ( Installed, commissioned and gone live) project  | <b>Request you to modify the clause as:</b><br>The Sole Bidder/Prime Bidder (In case of Consortium) should have implemented ( Installed, commissioned and gone live or <b>partially gone live</b> )   | No Change. RFP term prevails |

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|    |        |                 |          |                               |                                       | covering at least 2 of the 4 components defined below in the last 7 years from the date of publishing this RFP : <ul style="list-style-type: none"> <li>• At least one project of minimum value Rs 50 Cr</li> <li>OR</li> <li>• Two Projects of minimum value Rs 37 Creach</li> <li>OR</li> <li>• Three Projects of minimum values Rs 30 Cr each Projects Components</li> </ul> 1. Adaptive Traffic Control System (ATCS)<br>2. Traffic Management System including Red Light Violation Detection System (RLVD)<br>3. Traffic Management System including Speed Violation Detection System (SVD)<br>4. General CCTV based City Surveillance (including Video Analytics) | project covering at least 2 of the 4 components defined below in the last 7 years from the date of publishing this RFP : <ul style="list-style-type: none"> <li>• At least one project of minimum value Rs 50 Cr</li> <li>OR</li> <li>• Two Projects of minimum value Rs 37 Creach</li> <li>OR</li> <li>• Three Projects of minimum values Rs 30 Cr each Projects Components</li> </ul> 1. Adaptive Traffic Control System (ATCS)<br>2. Traffic Management System including Red Light Violation Detection System (RLVD)<br>3. Traffic Management System including Speed Violation Detection System (SVD)<br>4. General CCTV based City Surveillance (including Video Analytics) |                              |
| 27 | 1      | 6               | 16       | Bidder's Eligibility Criteria | Bidder Experience – Large ICT Project | 6. Bidder's Eligibility Criteria:4:The Sole Bidder/Prime Bidder (In case of Consortium) should have implemented ( Installed, commissioned and gone live) project covering at least 2 of the 4 components defined below in the last 7 years from the date of publishing this RFP : <ul style="list-style-type: none"> <li>• At least one project of minimum value Rs 50 CrOR</li> <li>• Two Projects of minimum value Rs 37 Cr eachOR</li> <li>• Three</li> </ul>  | We request your esteemed department to modify the clause as mentioned below so that many bidders can participate6. Bidder's Eligibility Criteria:4:The Sole Bidder/Prime Bidder (In case of Consortium) should have implemented ( Installed, commissioned and gone live) project covering at least 2 of the 4 components defined below in the last 7 years from the date of publishing this RFP : <ul style="list-style-type: none"> <li>• At least one project of minimum value Rs 50 CrOR</li> <li>• Two Projects of minimum value Rs 37 Cr eachOR</li> <li>• Three Projects of minimum values Rs 30 Cr</li> </ul>  | No Change. RFP term prevails |

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|----|--------|-----------------|----------|-------------------------------|---------------------------------------|---|--|------------------------------|
|    |        |                 |          |                               |                                       | Projects of minimum values Rs 30 Cr each<br>Projects Components<br>1. Adaptive Traffic Control System (ATCS)<br>2. Traffic Management System including Red Light Violation Detection System (RLVD)<br>3. Traffic Management System including Speed Violation Detection System (SVD)<br>4. General CCTV based City Surveillance(including Video Analytics)<br>Documentary Evidence: Copy of completion / Go Live certificate issued by client, Copy of Work order clearly highlighting scope of work, Bill of Material and value of contract / order Copy of contract agreement with client Project Citation on bidder's letterhead as per format attached | each Projects Components<br>1. Adaptive Traffic Control System (ATCS)<br>2. Traffic Management System including Red Light Violation Detection System (RLVD)<br>3. Traffic Management System including Speed Violation Detection System (SVD)<br>4. General CCTV based City Surveillance(including Video Analytics)<br>Documentary Evidence: Copy of completion / <b>Ongoing project</b> shall be considered, Copy of Work order clearly highlighting scope of work, Bill of Material and value of contract / order Copy of contract agreement with client Project Citation on bidder's letterhead as per format attached |                              |
| 28 | 1      | 6               | 16       | Bidder's Eligibility Criteria | Bidder Experience – Large ICT Project | The Sole Bidder/Prime Bidder (In case of Consortium) should have implemented ( Installed, commissioned and gone live) project covering at least 2 of the 4 components defined below in the last 7 years from the date of publishing this RFP :<br><br><ul style="list-style-type: none"> <li>At least one project of minimum value Rs 50 Cr</li> <li>OR</li> <li>Two Projects of minimum value Rs 37 Cr each</li> <li>OR</li> </ul>   | The Sole Bidder/Prime Bidder (In case of Consortium) should have implemented ( Installed, commissioned and gone live) <b>ICT project for any ULB/ Smart Cities/Any Government Organization / Government Department/Semi Government in India covering at least 2 of the 4 components defined below</b> in the last 7 years from the date of publishing this RFP :<br><br><ul style="list-style-type: none"> <li>At least one project of minimum value Rs 50 Cr</li> <li>OR</li> <li>Two Projects of minimum value Rs 37 Cr each</li> <li>OR</li> <li>Three Projects of minimum values Rs 30 Cr each</li> </ul>            | No Change. RFP term prevails |

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|    |        |                 |          |                               |                                       | <ul style="list-style-type: none"> <li>Three Projects of minimum values Rs 30 Cr each</li> </ul> <p>Projects Components</p> <ol style="list-style-type: none"> <li>Adaptive Traffic Control System (ATCS)</li> <li>Traffic Management System including Red Light Violation Detection System (RLVD)</li> <li>Traffic Management System including Speed Violation Detection System (SVD)</li> <li>General CCTV based City Surveillance (including Video Analytics)</li> </ol>  | <p><del>Projects Components</del></p> <ol style="list-style-type: none"> <li><del>Adaptive Traffic Control System (ATCS)</del></li> <li><del>Traffic Management System including Red Light Violation Detection System (RLVD)</del></li> <li><del>Traffic Management System including Speed Violation Detection System (SVD)</del></li> <li><del>General CCTV based City Surveillance (including Video Analytics)</del></li> </ol>   |                              |
| 29 | 1      | 6               | 16       | Bidder's Eligibility Criteria | Bidder Experience – Large ICT Project | <p>The Sole Bidder/Prime Bidder (In case of Consortium) should have implemented (Installed, commissioned and gone live) project covering at least 2 of the 4 components defined below in the last 7 years from the date of publishing this RFP :</p> <ul style="list-style-type: none"> <li>At least one project of minimum value Rs 50 Cr</li> <li>OR</li> <li>Two Projects of minimum value Rs 37 Cr each</li> <li>OR</li> <li>Three Projects of minimum values Rs 30 Cr each</li> </ul> <p>Projects Components</p> <ol style="list-style-type: none"> <li>Adaptive Traffic Control System (ATCS)</li> </ol> | <p>The Sole Bidder/Prime Bidder (In case of Consortium) should have implemented (Installed, commissioned and gone live) project covering at least 2 of the 4 components defined below in the last 7 years from the date of publishing this RFP :</p> <ul style="list-style-type: none"> <li>At least one project of minimum value Rs 50 Cr</li> <li>OR</li> <li>Two Projects of minimum value Rs 37 Cr each</li> <li>OR</li> <li>Three Projects of minimum values Rs 30 Cr each</li> </ul> <p>Projects Components</p> <ol style="list-style-type: none"> <li>Adaptive Traffic Control System (ATCS)</li> <li>Traffic Management System including Red Light Violation Detection System (RLVD)</li> <li>Traffic Management System including Speed Violation Detection System (SVD)</li> <li>General CCTV based <b>Outdoor</b> Surveillance (including Video Analytics)</li> </ol> | No Change. RFP term prevails |

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|    |        |                 |          |                               |   | 2. Traffic Management System including Red Light Violation Detection System (RLVD)<br>3. Traffic Management System including Speed Violation Detection System (SVD)<br>4. General CCTV based City Surveillance (including Video Analytics)   |   |                              |
| 30 | 1      | 6               | 16       | Bidder's Eligibility Criteria | Bidder's Experience – Traffic Law Enforcement   | The Sole bidder/ Bidder (In case of consortium as per R&R defined in Consortium Agreement) should have implemented (Installed, commissioned and Gone Live) at least one project having Traffic Law enforcements system like Speed Violation Detection (SVDS) / Red Light Violation Detection (RLVD). This project should have at least 50 cameras having serving as sensors to detect speed violation/red light violation in last 7 years from the date of publishing this RFP along with analytics software | <b>Request you to modify the clause as:</b> The Sole bidder/ Bidder (In case of consortium as per R&R defined in Consortium Agreement) should have implemented (Installed, commissioned and Gone Live <b>or partially gone live</b> ) at least one project having Traffic Law enforcements system like Speed Violation Detection (SVDS) / Red Light Violation Detection (RLVD). This project should have at least 50 cameras having serving as sensors to detect speed violation/red light violation in last 7 years from the date of publishing this RFP along with analytics software | No Change. RFP term prevails |
| 31 | 1      | 6               | 17       | Bidder's Eligibility Criteria | Bidder's Experience – Traffic Signaling Project | The Sole bidder/ Bidder (In case of consortium as per R&R defined in Consortium Agreement) should have implemented(Installed, commissioned and gone live) at least one project having 50 Vehicle Actuated (SemiActuated or Fully Actuated) Traffic Signals Junctions with centralized software system in last 7 years from the date of publishing this RFP.  | <b>Request you to modify the clause as:</b><br>The Sole bidder/ Bidder (In case of consortium as per R&R defined in Consortium Agreement) should have implemented(Installed, commissioned and gone live <b>or partially gone live</b> ) at least one project having 50 Vehicle Actuated (SemiActuated or Fully Actuated) Traffic Signals Junctions with centralized software system in last 7 years from the date of publishing this RFP.   | No Change. RFP term prevails |

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| 32 | 1      | 6               | 17       | Bidder's Eligibility Criteria | Bidder's Experience – Traffic Signaling Project | <p>6. Bidder's Eligibility Criteria:</p> <p>6: The Sole bidder/ Bidder (In case of consortium as per R&amp;R defined in Consortium Agreement) should have implemented(Installed, commissioned and gone live) at least one project having 50 Vehicle Actuated (Semi- Actuated or Fully Actuated) Traffic Signals Junctions with centralized software system in last 7 years from the date of publishing this RFP.</p> <p>Documentary Evidence:<br/>Copy of completion / Go Live certificate issued by client,<br/>Copy of Work order clearly highlighting scope of work, Bill of Material and value of contract / order<br/>Copy of contract agreement with client<br/>Project Citation on bidder's letterhead as per format attached</p> | <p>We request your esteemed department to modify the clause as mentioned below so that many bidders can participate</p> <p>6. Bidder's Eligibility Criteria:<br/>6: The Sole bidder/ Bidder (In case of consortium as per R&amp;R defined in Consortium Agreement) should have implemented(Installed, commissioned and gone live) at least one project having <b>25 Vehicle Actuated</b> (Semi-Actuated or Fully Actuated) Traffic Signals Junctions with centralized software system in last 7 years from the date of publishing this RFP.</p> <p>Documentary Evidence:<br/>Copy of completion /Ongoing project shall be considered,<br/>Copy of Work order clearly highlighting scope of work, Bill of Material and value of contract / order<br/>Copy of contract agreement with client<br/>Project Citation on bidder's letterhead as per format attached</p> | No Change. RFP term prevails |
| 33 | 1      | 6               | 17       | Bidder's Eligibility Criteria | Bidder's Experience – Traffic Signaling Project | <p>The Sole bidder/ Bidder (In case of consortium as per R&amp;R defined in Consortium Agreement) should have implemented(Installed, commissioned and gone live) at least one project having 50 Vehicle Actuated (Semi- Actuated or Fully Actuated) Traffic Signals Junctions with centralized software system in last 7 years from the date of</p>  | <p>Request you to kindly modify the clause as below:<br/>The Sole bidder/ Bidder (In case of consortium as per R&amp;R defined in Consortium Agreement) should have implemented(Installed, commissioned and gone live) at least one project having <del>50</del> <b>30</b> Vehicle Actuated (Semi-Actuated or Fully Actuated) / <b>Adaptive Traffic Control System (ATCS)</b> Traffic Signals Junctions with centralized software system in last 7 years from the date of publishing this RFP.</p>  | No Change. RFP term prevails |



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|    |        |                 |          |                               |   | publishing this RFP.   |  |                              |
| 34 | 1      | 6               | 17       | Bidder's Eligibility Criteria | Bidder's Experience – Traffic Signaling Project | The Sole bidder/ Bidder (In case of consortium as per R&R defined in Consortium Agreement) should have implemented(Installed, commissioned and gone live) at least one project having 50 Vehicle Actuated (Semi-Actuated or Fully Actuated) Traffic Signals Junctions with centralized software system in last 7 years from the date of publishing this RFP. | <b>Request you to amend:</b><br>The Sole bidder/ Bidder (In case of consortium as per R&R defined in Consortium Agreement) should have implemented(Installed, commissioned and gone live) at least one project having <b>20</b> Vehicle Actuated (Semi- Actuated or Fully Actuated) Traffic Signals Junctions with centralized software system <b>or cumulative 50 Vehicle Actuated (Semi-Actuated or Fully Actuated) Traffic Signals Junctions in minimum 3 projects with centralized software system</b> in last 7 years from the date of publishing this RFP. | No Change. RFP term prevails |
| 35 | 1      | 6               | 17       | Bidder's Eligibility Criteria | Bidder's Experience – Traffic Signaling Project | The Sole bidder/ Bidder (In case of consortium as per R&R defined in Consortium Agreement) should have implemented(Installed, commissioned and gone live) at least one project having 50 Vehicle Actuated (Semi-Actuated or Fully Actuated) Traffic Signals Junctions with centralized software system in last 7 years from the date of publishing this RFP. | As on-going projects are not considered. Hence request following changes:The Sole bidder/ Bidder (In case of consortium as per R&R defined in Consortium Agreement) should have implemented (Installed, commissioned and gone live) <b>cumulatively at least <del>one project having 50</del> 35 Vehicle Actuated (Semi Actuated or Fully Actuated)</b> Traffic Signals Junctions with centralized software system in last 7 years from the date of publishing this RFP.   | No Change. RFP term prevails |
| 36 | 1      | 6               | 16       | Bidder's Eligibility Criteria | Bidder's Experience – Traffic Signaling Project | The Sole bidder/ Bidder (In case of consortium as per R&R defined in Consortium Agreement) should have implemented (Installed, commissioned and gone live) at least one project having 50 Vehicle Actuated (Semi Actuated or Fully Actuated) Traffic Signals Junctions   | We request the authority to amend this clause as following for wider participations:<br><br>The Sole bidder/ Bidder (In case of consortium as per R&R defined in Consortium Agreement) should have implemented (Installed, commissioned and gone live) <b>cumulatively</b> at least <del>one project having 50</del> <b>35</b> Vehicle Actuated (Semi Actuated or Fully  | No Change. RFP term prevails |

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|    |        |                 |          |                               |   | with centralized software system in last 7 years from the date of publishing this RFP.   | Actuated) Traffic Signals Junctions with centralized software system in last 7 years from the date of publishing this RFP  |                              |
| 37 | 1      | 6               | 17       | Bidder's Eligibility Criteria | Bidder's Experience – Traffic Signaling Project | The Sole bidder/ Bidder (In case of consortium as per R&R defined in Consortium Agreement) should have implemented(Installed, commissioned and gone live) at least one project having 50 Vehicle Actuated (SemiActuated or Fully Actuated) Traffic Signals Junctions with centralized software system in last 7 years from the date of publishing this | The Sole bidder/ Bidder (In case of consortium as per R&R defined in Consortium Agreement) should have implemented(Installed, commissioned and gone live) at least one project having 50 Vehicle Actuated (SemiActuated or Fully Actuated) Traffic <b>Signals /Junctions/ Toll Plaza/Highways</b> with centralized software system in last 7 years from the date of publishing this                                      | No Change. RFP term prevails |
| 38 | 1      | 6               | 16       | Bidder's Eligibility Criteria | Certification                                   | The bidder should have an ISO 9001:2008 certification or should be SEI CMMI Level 3 or above certified organization<br><br>Note: In case of Consortium any member can satisfy this criteria.   | We request the authority to amend this clause as following for wider participations:<br><br>The <b>Lead/Sole Bidder</b> should have an ISO 9001:2008 certification <b>and</b> should be SEI CMMI Level 3 (The same should be verified <b>on CMMI Institute Website</b> )<br><br><b>Note: The CMMi Level 3 certificate should be with partner who is implementing ATCS as per R&amp;R defined in Consortium Agreement</b> | No Change. RFP term prevails |
| 39 | 1      | 6               | 17       | Bidder's Eligibility Criteria | Self-Declaration                                | Self-declaration by the Bidder(All the members of the Consortium individually, in case the Bidder is a consortium) duly signed by the authorized signatory on non-judicial stamp paper of INR 300.   | Kindly allow bidders to submit the documents in 100 rupees stamp paper as in every state does not have the 300 rupees stamp paper as per their state law.<br><br>Request you to kindly modify the clause as below:<br>Self-declaration by the Bidder(All the members of the Consortium individually, in case the Bidder is a consortium) duly signed by the authorized signatory on non-judicial stamp paper of INR 300  | No Change. RFP term prevails |

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|    |        |                 |          |                               |                      |   | <b>or to be executed on non-judicial stamp paper of the appropriate value in accordance with relevant Stamp Act.</b>   |                              |
| 40 | 1      | 6               | 16       | Bidder's Eligibility Criteria | Supporting Document  | Copy of completion / Go Live certificate issued by client, Copy of Work order clearly highlighting scope of work, Bill of Material and value of contract / orderCopy of contract agreement with client Project Citation on bidder's letterhead as per format attached | <b>Request you to modify the clause as:</b> Copy of completion / Go Live certificate/Installation and <b>commissining Report issued by client</b> , Copy of Work order clearly highlighting scope of work, Bill of Material and value of contract / orderCopy of contract agreement with client Project Citation on bidder's letterhead as per format attached   | No Change. RFP term prevails |
| 41 | 1      | 6               | NA       | Bidder's Eligibility Criteria | -                    | PQ 10: New Addition in the interest of the Project.   | <p>The Sole bidder/Prime Bidder (in case of consortium) should have implemented (deployed, commissioned and gone live) project of Setting up of Command Control Center with Integrated Platform for ULB/ Smart Cities/Any Government Organization / Government Department/PSU/Semi Government in India. The integrated platform should have integrated following components in a single project during last seven (7) years from the date of publishing this RFP of value not less than INR 15 Crores.</p> <ul style="list-style-type: none"> <li>• Adaptive Traffic Controlling System</li> <li>• Traffic Enforcement System (i.e., RLVD or SVD or ANPR)</li> <li>• Outdoor Surveillance Cameras</li> <li>• Variable Message Sign Boards</li> <li>• E-Challan Software</li> </ul> <p>Note:</p> <ul style="list-style-type: none"> <li>• No sub-contracting experience will be allowed to fulfilled this clause</li> <li>• The submitted Client certificate should not be more than 1 year old from the date of submission of this particular Bid</li> </ul> | No Change. RFP term prevails |

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| 42 | 1      | 6               | NA       | Bidder's Eligibility Criteria | -                                       | PQ 11:<br>New Addition in the interest of the Project.  | The Sole bidder (Prime Bidder in case of Consortium) should have experience of Project Implementation (install, commissioned and gone live) in Gujarat State of value not less than INR 50 Cr for any ULB/ Smart Cities/Any Government Organization / Government Department/Semi Government during last seven (7) years from the date of publishing this RFP. | No Change. RFP term prevails  |
| 43 | 1      | 7.6             | 21       | Consortium Condition          | Consortium Condition                    | The number of consortium members cannot exceed two, including the Prime Bidder.   | The number of consortium members cannot exceed three, including the Prime Bidder  | No Change. RFP term prevails  |
| 44 | 1      | 7.7             | 22       | Instructions to Bidder        | Right to amendment of the project scope | SSCDL retains the right to amend the scope of work or amend the program for service delivery at any time and without assigning any reason. SSCDL makes no commitments, express or implied, that the full scope of work as described in this RFP will be commissioned. | Does amendment in scope of work implies quantity mentioned in the RFP will increase or decrease. Also, please clarify by what %ge the scope of work can increase or decrease as it can't be open ended. Will it be same as %ge mentioned in Clause 7.28 Quantity Variation, please confirm.   | Please refer to Volume 1, section 7.28, "Quantity Variation" for details  |
| 45 | 1      | 7.9             | 24       | Instructions to Bidder        | Right to reject any proposal            | iv. If there is an arithmetic discrepancy in the commercial Bid calculations the Technical Committee shall rectify the same. If the Bidder does not accept the correction of the errors, its Bid may be rejected.   | Rectification should be done with mutual concern from bidder as well . As thi will affect commercial quotation , We request you to amend this clause accordingly  | No Change. RFP term prevails  |
| 46 | 1      | 7.11            | 25       | Instructions to Bidder        | Sealing, Marking and Submission of Bids | Bidders are required to submit their bids in separate sealed envelopes as per instructions given below:<br>Part-1 : BID FEES AND EMD<br>Part-2: TECHNICAL BID   | We understand that technical bid shall be submitted as a Hard copy only not in online mode and Price Bid shall be as a online only. Please confirm.   | Yes, Bidder's understanding is correct. Please refer to Volume 1, section 7.11, "Sealing, Marking and Submission of Bids" for details |
| 47 | 1      | 7.11            | 25       | Instructions to Bidder        | Sealing, Marking and Submission of Bids | The Bid must be sent strictly by Postal Speed Post or Registered Post AD only so as to reach on or before as per notice inviting page. Bids received in any other manner or   | Kindly allow bidders to submit the Bid in person mode also.   | No Change. RFP term prevails  |

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|    |        |                 |          |                        |   | mode (like courier, in person, etc.) will not be considered. SSCDL won't be responsible for postal delays.  |  |                                |
| 48 | 1      | 7.11            | 25       | Instructions to Bidder | Sealing, Marking and Submission of Bids | The Bid must be sent strictly by <b>Postal Speed Post or Registered Post AD only</b> so as to reach on or before as per notice inviting page. <b>Bids received in any other manner or mode (like courier, in person, etc.) will not be considered. SSCDL won't be responsible for postal delays.</b>  | Considering the unreliability and time taken by Speed Post or Registered Post, we request to allow delivery of Bids by courier and in person.  | No Change. RFP term prevails   |
| 49 | 1      | 7.15            | 27       | Instructions to Bidder | Taxes                                   | During the course of execution of Contract, if there is any change in Rate of GST (Goods & Service Tax) by the Government, the same shall be reimbursed/recovered separately by SSCDL, subject to the submission of Original Receipt/Proof for the amounts actually remitted by the Successful Tendered/Contractor to the Competent Authority along with a Certificate from Chartered Accountant of Contractor/Successful bidder certifying that the amount of GST paid to the Government and the same shall be intimated/submitted/claimed within 30 (Thirty) Days from the date of payment. Remittance of GST within stipulated period shall be the sole responsibility of the Successful bidder/contractor, failing which, SSCDL may recover the amount due, from any other payable dues with SSCDL and decision of SSCDL shall be | In reference to proof submission, our understanding is that the proof to be submitted is the relevant rate change notification only. Kindly, clarify what other payment proof is required. | RFP Clause is self explanatory |

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|    |        |                 |          |                               |                         | final and binding on the Contractor/Successful Bidder in this regard. Further the non- payment of GST to the Government may lead to the termination of contract and forfeiture of Security Deposit/Performance Guarantee Amount.  |  |  |
| 50 | 1      | 7.15            | 28       | Instructions to Bidder        | Taxes                   | If imposition of any other new Taxes/ Duties/ Levies/ Cess or any other incidentals etc. or any increase in the existing Taxes/Duties/Levies/Cess or any other incidentals etc. (excluding GST) are imposed during the course of the contract, the same shall be borne by the Contractor/Successful Bidder Only, in no case SSCDL shall be liable for the same.           | As per general rule, all indirect taxes need to be borne by the customer. Therefore, the clause shall not apply where the new or increased tax is on account of indirect tax. Request to please eliminate the said clause.   | No Change. RFP term prevails             |
| 51 | 1      | 7.15            | 27       | Instructions to Bidder        | Taxes                   | However, the bidder is expected to provide the tax components in commercials. The payment of taxes to the selected bidder will be done on actuals. In this regard, selected bidder is required to submit documents describing the total tax paid for Surat ITCS Project (for each component). The payment for tax component will be made in the subsequent billing cycle. | Considering that the tax components are part of the commercials submitted as part of the bid submission, it is requested to reimburse the tax components on actuals as per the tax billed in Tax invoice as per the agreed payment schedule without requiring the SI to submit additional documents for the total tax paid for Surat ITCS project. The payment for tax component should be made in the same billing cycle. | Please refer to Addendum & Corrigendum 1 |
| 52 | 1      | 7.22            | 30       | Technical Evaluation Criteria | Average annual turnover | <b>1. Bidder's Competence – Turnover</b><br>The Bidder (Consortium)/Sole Bidder jointly should have minimum average annual turnover of Rs. 100 crores from ICT based business in last   | Request you to kindly remove the required turnover criteria from specific business area i.e. ICT Business, and consider financial turnover for allowing better participation. Reference Guwahati ITMS project tender. (Tender No SPV/GSCL/DEV/182/2021/84).  | Please refer to Addendum & Corrigendum 1 |

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|    |        |                 |          |                               |                         | three financial years (i.e., FY 2019-20, 2020-21, 2021-22). In case of consortium, each partner should have minimum average annual turnover of Rs. 20 crores from ICT based business in last three financial years (i.e., FY 2019-20, 2020-21, 2021-22).  | Request for revision in clause as below : "The Bidder (Consortium)/Sole Bidder jointly should have minimum average annual turnover of Rs. 100 crores in last three financial years (i.e., FY 2019-20, 2020-21, 2021-22). In case of consortium, each partner should have minimum average annual turnover of Rs. 20 crores in last three financial years (i.e., FY 2019-20, 2020-21, 2021-22). "   |  |
| 53 | 1      | 7.22            | 30       | Technical Evaluation Criteria | Average annual turnover | The Bidder (Consortium)/Sole Bidder jointly should have minimum average annual turnover of Rs. 100 crores from ICT based business in last three financial years (i.e., FY 2019-20, 2020-21, 2021-22). In case of consortium, each partner should have minimum average annual turnover of Rs. 20 crores from ICT based business in last three financial years (i.e., FY 2019-20, 2020-21, 2021-22).  | We request you to allow the Bidders to use the credentials of the parent firm of which the Bidder is a wholly owned subsidiary.   | Please refer to Addendum & Corrigendum 1 |
| 54 | 1      | 7.22            | 30       | Technical Evaluation Criteria | Average annual turnover | <b>1) Bidder's Competence – Turnover</b><br>The Bidder (Consortium)/Sole Bidder jointly should have minimum average annual turnover of Rs. 100 crores from ICT based business in last three financial years (i.e., FY 2019-20, 2020-21, 2021-22). In case of consortium, each partner should have minimum average annual turnover of Rs. 20 crores from ICT based business in last three financial years (i.e., FY 2019-20, 2020-21, 2021-22). Average Turnover (In crores) Marks [Maximum: 25]>= INR | Requesting you to kindly modify the clause to the following: <b>1) Bidder's Competence – Turnover</b><br>The Bidder (Consortium)/Sole Bidder jointly should have minimum average annual turnover of Rs. 100 crores from ICT based business in last three financial years (i.e., FY 2019-20, 2020-21, 2021-22). In case of consortium, each partner should have minimum average annual turnover of <b>Rs. 15 crores</b> from ICT based business in last three financial years (i.e., FY 2019-20, 2020-21, 2021-22). Average Turnover (In crores) Marks [Maximum: 25]>= INR 100 Cr. and < INR 120 Cr. 17>= INR 120 Cr. and < INR 140 Cr. 19>= INR 140 Cr and < INR 160 Cr. 21>= INR 160 Cr and < INR 180 Cr. 23>= INR 180 | Please refer to Addendum & Corrigendum 1 |

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|    |        |                 |          |                               |                         | <p>100 Cr. and &lt; INR 120 Cr. 17&gt;= INR 120 Cr. and &lt; INR 140 Cr. 19&gt;= INR 140 Cr and &lt; INR 160 Cr. 21&gt;= INR 160 Cr and &lt; INR 180 Cr. 23&gt;= INR 180 Cr.</p> <p><b>25Supporting Document:</b>Copy of the audited profit and loss financial statements. Certificate from the statutory auditor / CA clearly specifying the annual turnover for the specified years. Original or Notarized copy of the certificate should be Submitted. If FY 2021-22 Financial Statements of any bidder is unaudited then the Audited Financial Statements of 2018-19 along with an undertaking letter from the bidder that the 2021-22 Statements are not audited is to be submitted.Maximum Marks: 25</p> | <p>Cr. <b>25Supporting Document:</b>Copy of the audited profit and loss financial statements. Certificate from the statutory auditor / CA clearly specifying the annual turnover for the specified years. Original or Notarized copy of the certificate should be Submitted. If FY 2021-22 Financial Statements of any bidder is unaudited then the Audited Financial Statements of 2018-19 along with an undertaking letter from the bidder that the 2021-22 Statements are not audited is to be submitted.Maximum Marks: 25Justification: A lot of startups have started operating in ITS domain but their turnover may not be as per the requirement of the tender. However, due to better technical skillset they can offer a more robust solution to KSRTC customised according to the actual operations and requirements.</p> |  |
| 55 | 1      | 7.22            | 30       | Technical Evaluation Criteria | Average annual turnover | <p>The Bidder (Consortium)/Sole Bidder jointly should have minimum average annual turnover of Rs. 100 crores from ICT based business in last three financial years (i.e., FY 2019 -20, 2020-21, 2021-22). In case of consortium, each partner should have minimum average annual turnover of RS. 20 crores from ICT based business in last three financial years (i.e., FY 2019-20, 2020-21, 2021-22).</p> <p>&gt;= INR 100 Cr. and &lt; INR 120 Cr. 17</p>  | <p>We request the authority to amend this clause as following for wider participations:</p> <p>The Bidder (Consortium)/Sole Bidder jointly should have minimum average annual turnover of Rs. <del>100</del> <b>75</b> crores from ICT based business in last three financial years (i.e., FY 2019 -20, 2020-21, 2021-22). In case of consortium, each partner should have minimum average annual turnover of RS. 20 crores from ICT based business in last three financial years (i.e., FY 2019-20, 2020-21, 2021-22).</p> <p><b>&gt;= INR 75 Cr. and &lt; INR 85 Cr. 17</b><br/><b>&gt;= INR 85 Cr. and &lt; INR 95 Cr. 19</b></p>  | Please refer to Addendum & Corrigendum 1 |



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|    |        |                 |          |                               |                      | >= INR 120 Cr. and < INR 140 Cr. 19<br>>= INR 140 Cr. and < INR 160 Cr. 21<br>>= INR 160 Cr. and < INR 180 Cr. 23<br>>= INR 180 Cr. 25<br><br>Supporting Document<br>Copy of the audited profit and loss financial statements<br>Certificate from the statutory auditor / CA clearly specifying the annual turnover for the specified years. Original or Notarized copy of the certificate should be submitted<br>If FY 2021-22 Financial Statements of any bidder is unaudited then the Audited Financial Statements of 2018-ig along with an undertaking letter from the bidder that the 2021-22 Statements are not audited is to be submitted. | >= INR 95 Cr. and < INR 105 Cr. 21<br>>= INR 105 Cr. and < INR 115 Cr. 23<br>>= INR 115 Cr. 25   |                              |
| 56 | 1      | 7.22            | 31       | Technical Evaluation Criteria | Manpower             | 2. ManpowerThe prime bidder having at least 100 Full time Employees (FTE) on payroll of organizationworking on ICT domain and/or any of the SMART city component covered in the pre-qualification criteria as on date of release of RFP   | Request you to kindly remove the required manpower criteria from specific business domain i.e. ICT/smart city components, as manpower required are from multiple domains and existing clause limits the bidder criteria. Request for revision in clause as below :" <b>The prime bidder having at least 100 Full time Employees (FTE) on payroll of organizationworking as on date of release of RFP "</b> | No Change. RFP term prevails |
| 57 | 1      | 7.22            | 31       | Technical Evaluation Criteria | Manpower             | Manpower<br>"The prime bidder having at least   | We request you to allow consortium for this qualification criteria and amend the clause as follows:  | No Change. RFP term prevails |

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|    |        |                 |          |                               |                                       | 100 Full time Employees (FTE) on payroll of organization working on ICT domain and/or any of the SMART city component covered in the pre-qualification criteria as on date of release of RFP...."  | Manpower<br><br>"The <b>prime bidder/ Bidder(all member of consortium)</b> having at least 100 Full time Employees (FTE) on payroll of organization working on ICT domain and/or any of the SMART city component covered in the pre-qualification criteria as on date of release of RFP...."  |                              |
| 58 | 1      | 7.22            | 31       | Technical Evaluation Criteria | Manpower                              | 7.22. Technical Evaluation Criteria<br>Manpower:2.The prime bidder having at least 100 Full time Employees (FTE) on payroll of organization working on ICT domain and/or any of the SMART city component covered in the pre-qualification criteria as on date of release of RFP.MarksNo. of Manpower [Maximum: 10]>= 100 FTE and <150 FTE<br>7>= 150 FTE and <200 FTE<br>8>= 200 FTE and <250 FTE<br>9>= 250 FTE<br>10Supporting DocumentCertificate form the head of Human Resource orequivalent on bidding entity's letterheadSSDCL reserves the right to verify the certification | We request your esteemed department to modify the clause as mentioned below so that many bidders can participate7.22. Technical Evaluation Criteria<br>Manpower:2.The prime bidder having at least 100 Full time Employees (FTE) on payroll of organization working on ICT domain and/or any of the SMART city component covered in the pre-qualification criteria as on date of release of RFP.Marks <b>No. of Manpower [Maximum: 10]&gt;= 100 FTE and &lt;125 FTE 7&gt;= 125FTE and &lt;150 FTE 8&gt;= 150 FTE and &lt;175 FTE 9&gt;= 175 FTE 10</b> Supporting DocumentCertificate form the head of Human Resource or equivalent on bidding entity's letterhead SSDCL reserves the right to verify the certification | No Change. RFP term prevails |
| 59 | 1      | 7.22            | 31       | Technical Evaluation Criteria | Bidder Experience – Large ICT Project | The Sole Bidder/Prime Bidder (In case of Consortium) should have implemented (Installed, commissioned and gone live) project covering at least 2 of the 4 components defined below in the last 7 years from the date of  | The Sole Bidder/Prime Bidder (In case of Consortium) should have implemented (Installed, commissioned and gone live) project covering at least 2 of the 4 components defined below in the last 7 years from the date of publishing this RFP :<br>• At least one project of minimum value Rs 50 Cr OR  | No Change. RFP term prevails |

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|    |        |                 |          |                               |                                       | publishing this RFP :<br>• At least one project of minimum value Rs 50 Cr<br>OR<br>• Two Projects of minimum value Rs 37 Cr each<br>OR<br>• Three Projects of minimum values Rs 30 Cr each<br>Projects Components<br>1. Adaptive Traffic Control System (ATCS)<br>2. Traffic Management System including Red Light Violation Detection System (RLVD)<br>3. Traffic Management System including Speed Violation Detection System (SVD)<br>4. General CCTV based City Surveillance (including Video Analytics) | • Two Projects of minimum value Rs 37 Cr each<br>OR<br>• Three Projects of minimum values Rs 30 Cr each<br>Projects Components<br>1. Adaptive Traffic Control System (ATCS)<br>2. Traffic Management System including Red Light Violation Detection System (RLVD)<br>3. Traffic Management System including Speed Violation Detection System (SVD)<br>4. General CCTV based <b>Outdoor</b> Surveillance (including Video Analytics)  |                              |
| 60 | 1      | 7.22            | 31       | Technical Evaluation Criteria | Bidder Experience – Large ICT Project | Bidder Experience – Large ICT Project "The Sole Bidder/Prime Bidder (In case of Consortium) should have implemented ( Installed, commissioned and gone live) project covering at least 2 of the 4 components defined below in the last 7 years from the date of publishing this RFP :<br>• At least one project of minimum value Rs 50 Cr<br>OR<br>• Two Projects of minimum value Rs 37 Cr each<br>OR<br>• Three Projects of minimum values Rs 30 Cr each....."   | We request you to allow consortium for this particular qualification criteria since this clause is restricting us to participate in this tender opportunity. Kindly amend the clause as follows: "The Sole Bidder/ <del>Prime Bidder (In case of Consortium)</del> / Bidder(all member of consortium) should have implemented ( Installed, commissioned and gone live) project covering at least 2 of the 4 components defined below in the last 7 years from the date of publishing this RFP :<br>• At least one project of minimum value Rs 50 Cr<br>OR<br>• Two Projects of minimum value Rs 37 Cr each<br>OR<br>• Three Projects of minimum values Rs 30 Cr each....." | No Change. RFP term prevails |

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| 61 | 1      | 7.22            | 31       | Technical Evaluation Criteria | Bidder Experience – Large ICT Project | <p>Bidder Experience – Large ICT Project "The Sole Bidder/Prime Bidder (In case of Consortium) should have implemented ( Installed, commissioned and gone live) project covering at least 2 of the 4 components defined below in the last 7 years from the date of publishing this RFP :</p> <ul style="list-style-type: none"> <li>• At least one project of minimum value Rs 50 Cr OR</li> <li>• Two Projects of minimum value Rs 37 Cr each OR</li> <li>• Three Projects of minimum values Rs 30 Cr each</li> </ul> <p>Projects Components</p> <ol style="list-style-type: none"> <li>1. Adaptive Traffic Control System (ATCS)</li> <li>2. Traffic Management System including Red Light Violation Detection System (RLVD)</li> <li>3. Traffic Management System including Speed Violation Detection System (SVD)</li> <li>4. General CCTV based City Surveillance (including Video Analytics)"</li> </ol> | <p>We request you to add one more component in addition to the 4 components as mentioned below i.e. Smart Transport System and Smart Bus Stops, as the same is also the part of integrated traffic management . Kindly amend the clause as:</p> <p>Bidder Experience – Large ICT Project "The Sole Bidder/Prime Bidder (In case of Consortium) should have implemented ( Installed, commissioned and gone live) project covering at least 2 of the <del>4</del> <b>5</b> components defined below in the last 7 years from the date of publishing this RFP :</p> <ul style="list-style-type: none"> <li>• At least one project of minimum value Rs 50 Cr OR</li> <li>• Two Projects of minimum value Rs 37 Cr each OR</li> <li>• Three Projects of minimum values Rs 30 Cr each</li> </ul> <p>Projects Components</p> <ol style="list-style-type: none"> <li>1. Adaptive Traffic Control System (ATCS)</li> <li>2. Traffic Management System including Red Light Violation Detection System (RLVD)</li> <li>3. Traffic Management System including Speed Violation Detection System (SVD)</li> <li>4. General CCTV based City Surveillance (including Video Analytics)</li> <li><b>5. Smart Transport System and Smart Bus Stops</b></li> </ol> | No Change. RFP term prevails |
| 62 | 1      | 7.22            | 30       | Technical Evaluation Criteria | Bidder Experience – Large ICT Project | <p>The Sole Bidder/Prime Bidder (In case of consortium) should have implemented (Installed, commissioned and gone live) project covering at least 2 Of the 4 components defined below in the last 7 years from the date of publishing this RFP : • At least one project of minimum value Rs 50 Cr</p>  | <p>We request the authority to amend this clause as following for wider participations:For Satisfying Eligibility----- <del>18</del> <b>15</b>Eligibility Criteria Project/s + Every Additional Project of Minimum 50 Cr----- <del>7</del> <b>5</b>Eligibility Criteria Project/s + Every Additional Project of Minimum 37 Cr----- <del>5</del> <b>3</b>Eligibility Criteria Project/s + Every Additional Project of Minimum 20 Cr----- <del>2</del></p>  | No Change. RFP term prevails |

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|    |        |                 |          |                               |                                       | <p>OR• Two Projects of minimum value Rs 37 Cr each OR• Three Projects of minimum values Rs 30 Cr each</p> <p>Projects Components1. Adaptive Traffic Control System (ATCS)2. Traffic Management System including Red Light Violation Detection System (RLVD)3. Traffic Management System including Speed Violation Detection System (SVD)4. General CCTV based City Surveillance (including Video Analytics)For Satisfying Eligibility-----</p> <p>-----18Eligibility Criteria Project/s + Every Additional Project of Minimum 50 Cr-----</p> <p>7Eligibility Criteria Project/s + Every Additional Project of Minimum 37 Cr-----</p> <p>-----5Eligibility Criteria Project/s + Every Additional Project of Minimum 20 Cr-----2</p> |   |                              |
| 63 | 1      | 7.22            | 31       | Technical Evaluation Criteria | Bidder Experience – Large ICT Project | <p>7.22. Technical Evaluation Criteria Bidder Experience– Large ICT Project</p> <p>4.The Sole Bidder/Prime Bidder (In case of Consortium) should have implemented ( Installed, commissioned and gone live) project covering at least 2 of the 4 components defined below in the last 7 years from the date of publishing this RFP :</p> <ul style="list-style-type: none"> <li>· At least one project of minimum value Rs 50 Cr</li> <li>OR</li> <li>· Two Projects of minimum value</li> </ul>  | <p>We request your esteemed department to modify the clause as mentioned below so that many bidders can participate</p> <p>7.22. Technical Evaluation Criteria Bidder Experience– Large ICT Project</p> <p>The Sole Bidder/Prime Bidder (In case of Consortium) should have implemented ( Installed, commissioned and gone live) project covering at least 2 of the 4 components defined below in the last 7 years from the date of publishing this RFP :</p> <ul style="list-style-type: none"> <li>· At least one project of minimum value Rs 50 Cr</li> <li>OR</li> <li>· Two Projects of minimum value Rs 37 Cr each</li> </ul> | No Change. RFP term prevails |

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|   |        |                 |          |              |                      | <p>Rs 37 Cr each<br/>OR<br/>· Three Projects of minimum values Rs 30 Cr each<br/>Projects Components<br/>1. Adaptive Traffic Control System (ATCS)<br/>2. Traffic Management System including Red Light Violation Detection System (RLVD)<br/>3. Traffic Management System including Speed Violation Detection System (SVD)<br/>4. General CCTV based City Surveillance (including Video Analytics)</p> <p>Marks<br/>Number of Projects [Maximum: 25]<br/>For satisfying Eligibility criteria - 18 marks<br/>Additional project over and above the projects submitted under Eligibility criteria</p> <p>Eligibility Criteria Project/s +<br/>Every Additional Project of Minimum 50 Cr - 7 Marks<br/>Eligibility Criteria Project/s + Every Additional Project of Minimum 37 Cr - 5 Marks<br/>Eligibility Criteria Project/s +<br/>Every Additional Project of Minimum 30 Cr - 2 Marks</p> <p>Supporting Document<br/>Copy of completion / Go Live certificate issued by client / <b>Ongoing project shall be considered,</b><br/>Copy of Work order clearly highlighting scope of work, Bill of Material and value of contract / order<br/>Copy of contract agreement with client<br/>Project Citation on bidder's letterhead as per format attached</p> | <p>OR · Three Projects of minimum values Rs 30 Cr each<br/>Projects Components<br/>1. Adaptive Traffic Control System (ATCS)<br/>2. Traffic Management System including Red Light Violation Detection System (RLVD)<br/>3. Traffic Management System including Speed Violation Detection System (SVD)<br/>4. General CCTV based City Surveillance (including Video Analytics)</p> <p>Marks<br/>Number of Projects [Maximum: 25]<br/>For satisfying Eligibility criteria - 18 marks<br/>Additional project over and above the projects submitted under Eligibility criteria</p> <p>Eligibility Criteria Project/s +<br/>Every Additional Project of Minimum 50 Cr - 7 Marks<br/>Eligibility Criteria Project/s + Every Additional Project of Minimum 37 Cr - 5 Marks<br/>Eligibility Criteria Project/s +<br/>Every Additional Project of Minimum 30 Cr - 2 Marks</p> <p>Supporting Document<br/>Copy of completion / Go Live certificate issued by client / <b>Ongoing project shall be considered,</b><br/>Copy of Work order clearly highlighting scope of work, Bill of Material and value of contract / order<br/>Copy of contract agreement with client<br/>Project Citation on bidder's letterhead as per format attached</p> |                        |

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|    |        |                 |          |                               |                                       | Minimum 30 Cr - 2 Marks Supporting Document<br>Copy of completion / Go Live certificate issued by client,<br>Copy of Work order clearly highlighting scope of work, Bill of Material and value of contract / order<br>Copy of contract agreement with client<br>Project Citation on bidder's letterhead as per format attached  |  |                              |
| 64 | 1      | 7.22            | 31       | Technical Evaluation Criteria | Bidder Experience – Large ICT Project | The Sole Bidder/Prime Bidder (In case of Consortium) should have implemented ( Installed, commissioned and gone live) project covering at least 2 of the 4 components defined below in the last 7 years from the date of publishing this RFP : • At least one project of minimum value Rs 50 CrOR • Two Projects of minimum value Rs 37 CreachOR• Three Projects of minimum values Rs 30 Cr each Projects Components1. Adaptive Traffic Control System (ATCS) 2. Traffic Management System including Red Light Violation Detection System (RLVD) 3. Traffic Management System including Speed Violation Detection System (SVD) 4. General CCTV based City Surveillance (including Video Analytics) Number of Projects Marks [Maximum: 25] For satisfying Eligibility criteria | <b>Request you to modify the clause as:</b> The Sole Bidder/Prime Bidder (In case of Consortium) should have implemented ( Installed, commissioned and gone live <b>or partially gone live</b> ) project covering at least 2 of the 4 components defined below in the last 7 years from the date of publishing this RFP : • At least one project of minimum value Rs 50 CrOR • Two Projects of minimum value Rs 37 CreachOR• Three Projects of minimum values Rs 30 Cr each Projects Components1. Adaptive Traffic Control System (ATCS) 2. Traffic Management System including Red Light Violation Detection System (RLVD) 3. Traffic Management System including Speed Violation Detection System (SVD) 4. General CCTV based City Surveillance (including Video Analytics) Number of Projects Marks [Maximum: 25] For satisfying Eligibility criteria 18 MarksAdditional project over and above the rojects submitted under Eligibility criteria Eligibility Criteria Project/s + Every Additional Project of Minimum 50 Cr 7 MarksEligibility Criteria Project/s + Every Additional Project of Minimum 37 Cr 5 Marks Eligibility | No Change. RFP term prevails |

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|    |        |                 |          |                               |   | Eligibility criteria 18 Marks<br>Additional project over and above the projects submitted under Eligibility criteria<br>Eligibility Criteria Project/s + Every Additional Project of Minimum 50 Cr<br>7 Marks<br>Eligibility Criteria Project/s + Every Additional Project of Minimum 37 Cr<br>5 Marks<br>Eligibility Criteria Project/s + Every Additional Project of Minimum 30 Cr<br>2 Marks  | Criteria Project/s + Every Additional Project of Minimum 30 Cr<br>2 Marks   |                              |
| 65 | 1      | 7.22            | 32       | Technical Evaluation Criteria | Bidder's Experience – Traffic Law Enforcement | The Sole bidder/ Bidder (In case of consortium as per R&R defined in Consortium Agreement) should have implemented (Installed, commissioned and Gone Live) at least one project having Traffic Law enforcements system like Speed Violation Detection (SVDS) / Red Light Violation Detection (RLVD). This project should have at least 50 cameras having serving as sensors to detect speed violation/red light iolation in last 7 years from the date of publishing this RFP along with analytics software<br>Number of Projects Marks [Maximum: 20] For satisfying Eligibility criteria<br>14<br>Additional project over and above the projects submitted under Eligibility criteria<br>Additional similar Projects meeting above mentioned criteria 3 Marks | <b>Request you to modify the clause as:</b> The Sole bidder/ Bidder (In case of consortium as per R&R defined in Consortium Agreement) should have implemented (Installed, commissioned and Gone Live <b>or partially gone live</b> ) at least one project having Traffic Law enforcements system like Speed Violation Detection (SVDS) / Red Light Violation Detection (RLVD). This project should have at least 50 cameras having serving as sensors to detect speed violation/red light iolation in last 7 years from the date of publishing this RFP along with analytics software<br>Number of Projects Marks [Maximum: 20] For satisfying Eligibility criteria<br>14<br>Additional project over and above the projects submitted under Eligibility criteria<br>Additional similar Projects meeting above mentioned criteria 3 Marks | No Change. RFP term prevails |
| 66 | 1      | 7.22            | 32       | Technical Evaluation Criteria | Bidder's Experience – Traffic Law             | The Sole bidder/ Bidder (In case of consortium as per R&R defined in Consortium Agreement) should have   | We request the authority to amend this clause as following for wider participations:<br>The Sole bidder/ Bidder (In case of consortium as per R&R defined   | No Change. RFP term prevails |



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|    |        |                 |          |                               | Enforcement                                   | implemented (Installed, commissioned and Gone Live) at least one project having Traffic Law enforcements system like Speed Violation Detection (SVDS) / Red Light Violation Detection (RLVD). This project should have at least 50 cameras having serving as sensors to detect speed violation/red light violation in last 7 years from the date of publishing this RFP along with analytics Software For Satisfying Eligibility-----<br>14Additional Similar Projects Meeting above Mentioned Criteria---<br>-----3Supporting DocumentCopy of completion / Go Live certificate issued by client,Copy of Work order clearly highlighting scope of work, Bill of Material and value of contract / orderCopy of contract agreement with clientProject Citation on bidder's letterhead as per format attached | in Consortium Agreement) should have implemented (Installed, commissioned and Gone Live) at least one project having Traffic Law enforcements system like Speed Violation Detection (SVDS) / Red Light Violation Detection (RLVD). This project should have at least 50 cameras having serving as sensors to detect speed violation/red light violation in last 7 years from the date of publishing this RFP along with analytics Software For Satisfying Eligibility-----<br>14 13Additional Similar Projects Meeting above Mentioned Criteria----- 3 1Supporting DocumentCopy of completion / Go Live certificate issued by client,Copy of Work order clearly highlighting scope of work, Bill of Material and value of contract / orderCopy of contract agreement with clientProject Citation on bidder's letterhead as per format attached |                              |
| 67 | 1      | 7.22            | 32       | Technical Evaluation Criteria | Bidder's Experience – Traffic Law Enforcement | 7.22. Technical Evaluation CriteriaBidder's Experience – Traffic Law Enforcement5.The Sole bidder/ Bidder (In case of consortium as per R&R defined in Consortium Agreement) should have implemented (Installed, commissioned and Gone Live) at least one project having Traffic Law enforcements system like Speed Violation Detection (SVDS)   | We request your esteemed department to modify the clause as mentioned below so that many bidders can participate7.22. Technical Evaluation CriteriaBidder's Experience – Traffic Law Enforcement:The Sole bidder/ Bidder (In case of consortium as per R&R defined in Consortium Agreement) should have implemented (Installed, commissioned and Gone Live) at least one project having Traffic Law enforcements system like Speed Violation Detection (SVDS) / Red Light Violation Detection (RLVD). This project   | No Change. RFP term prevails |

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|    |        |                 |          |                               |   | <p>/ Red Light Violation Detection (RLVD). This project should have at least 50 cameras having serving as sensors to detect speed violation/red light violation in last 7 years from the date of publishing this RFP along with analytics software. Marks Number of Projects [Maximum: 20] For satisfying Eligibility criteria - 14 Marks Additional project over and above the projects submitted under Eligibility criteria Additional similar Projects meeting above mentioned criteria - 3 Marks Supporting Document Copy of completion / Go Live certificate issued by client, Copy of Work order clearly highlighting scope of work, Bill of Material and value of contract / order Copy of contract agreement with client Project Citation on bidder's letterhead as per format attached</p> | <p>should have at least 50 cameras having serving as sensors to detect speed violation/red light violation in last 7 years from the date of publishing this RFP along with analytics software. Marks Number of Projects [Maximum: 20] For satisfying Eligibility criteria - 14 Marks Additional project over and above the projects submitted under Eligibility criteria Additional similar Projects meeting above mentioned criteria - 3 Marks Supporting Document Copy of completion / Go Live certificate issued by client / <b>Ongoing project shall be considered</b>, Copy of Work order clearly highlighting scope of work, Bill of Material and value of contract / order Copy of contract agreement with client Project Citation on bidder's letterhead as per format attached</p> |                              |
| 68 | 1      | 7.22            | 33       | Technical Evaluation Criteria | Bidder's Experience – Traffic Signaling Project | <p><b>6. Bidder's Experience – Traffic Signaling Project.</b><br/>The Sole bidder/ Bidder (In case of consortium as per R&amp;R defined in Consortium Agreement) should have implemented (Installed, commissioned and gone live) at least one project having 50 Vehicle</p>   | <p>Request you to kindly consider Additional project over and above the projects submitted under Eligibility criteria as follows.<br/><br/><b>"Additional Projects with 20 Vehicles actuated junction"</b></p>  | No Change. RFP term prevails |

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|    |        |                 |          |                               |   | <p>Actuated (Semi-Actuated or Fully Actuated) Traffic Signals Junctions with centralized software system in last 7 years from the date of publishing this RFP.<br/><b>For satisfying Eligibility criteria --- 14 marks.</b></p> <p>Additional project over and above the projects submitted under Eligibility criteria<br/><b>Additional similar Projects meeting above mentioned criteria -3 Marks</b></p>  |   |                              |
| 69 | 1      | 7.22            | 33       | Technical Evaluation Criteria | Bidder's Experience – Traffic Signaling Project | <p>The Sole bidder/ Bidder (In case of consortium as per R&amp;R defined in Consortium Agreement) should have implemented (Installed, commissioned and gone live) at least one project having 50 Vehicle Actuated (Semi-Actuated or Fully Actuated) Traffic Signals Junctions with centralized software system in last 7 years from the date of publishing this RFP. For Satisfying Eligibility-----<br/>14 Additional Similar Projects Meeting above Mentioned Criteria---<br/>-----3 Supporting Document Copy of completion / Go Live certificate issued by client, Copy of Work order clearly highlighting scope of work, Bill of Material and value of contract / order Copy of contract agreement</p> | <p>We request the authority to amend this clause as following for wider participations: The Sole bidder/ Bidder (In case of consortium as per R&amp;R defined in Consortium Agreement) should have implemented (Installed, commissioned and gone live) <b>cumulatively at least one project having 50 35</b> Vehicle Actuated (Semi Actuated or Fully Actuated) Traffic Signals Junctions with centralized software system in last 7 years from the date of publishing this RFP. For Satisfying Eligibility----- <b>14</b><br/>13 Additional 5 junctions Meeting above Mentioned Criteria----- <b>3 1</b></p> | No Change. RFP term prevails |

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|    |        |                 |          |                               |   | with clientProject Citation on bidder's letterhead as per format attached  |  |                              |
| 70 | 1      | 7.22            | 33       | Technical Evaluation Criteria | Bidder's Experience – Traffic Signaling Project | <p>6) <b>Bidder's Experience – Traffic Signaling Project:</b> The Sole bidder/ Bidder (In case of consortium as per R&amp;R defined in Consortium Agreement) should have implemented (Installed, commissioned and gone live) at least one project having 50 Vehicle Actuated (Semi-Actuated or Fully Actuated) Traffic Signals Junctions with centralized software system in last 7 years from the date of publishing this RFP.</p> <p><u>Number of Projects</u> <u>Marks</u><br/> <u>[Maximum:20]</u> For satisfying Eligibility criteria 14<br/>                     Additional project over and above the projects submitted under Eligibility criteria<br/>                     Additional similar Projects meeting above mentioned criteria<br/> <b>3Supporting Document</b>Copy of completion / Go Live certificate issued by client, Copy of Work order clearly highlighting scope of work, Bill of Material and value of contract / order. Copy of contract agreement with client. Project Citation on bidder's letterhead as per format attachedMaximum Marks: 20</p> | <p>Requesting you to kindly modify the clause to the following:6) <b>Bidder's Experience – Traffic Signaling Project:</b> The Sole bidder/ Bidder (In case of consortium as per R&amp;R defined in Consortium Agreement) should have implemented (Installed, commissioned and gone live) at least one project having <b>40 Vehicle Actuated</b> (Semi-Actuated or Fully Actuated) Traffic Signals Junctions with centralized software system in last 7 years from the date of publishing this RFP.</p> <p><u>Number of Projects</u> <u>Marks</u><br/> <u>[Maximum:20]</u> For satisfying Eligibility criteria 14<br/>                     Additional project over and above the projects submitted under Eligibility criteria<br/>                     Additional similar Projects meeting above mentioned criteria<br/> <b>3Supporting Document</b>Copy of completion / Go Live certificate issued by client, Copy of Work order clearly highlighting scope of work, Bill of Material and value of contract / order. Copy of contract agreement with client. Project Citation on bidder's letterhead as per format attachedMaximum Marks: 20Justification: Very few cities have more than 50 junctions deployed in India by a single OEM. We request the authority to relax the requirement so that more OEMs can participate and there can be a fair competition</p> | No Change. RFP term prevails |
| 71 | 1      | 7.22            | 33       | Technical Evaluation Criteria | Bidder's Experience –                           | The Sole bidder/ Bidder (In case of consortium as per R&R defined in   | For wider participation of bidders, we humbly request you to   | No Change. RFP term prevails |

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|    |        |                 |          |                               | Traffic Signaling Project                       | Consortium Agreement) should have implemented (Installed, commissioned and gone live) at least one project having 50 Vehicle Actuated (Semi-Actuated or Fully Actuated) Traffic Signals Junctions with centralized software system in last 7 years from the date of publishing this RFP.  | <p>kindly decrease the number of Vehicle Actuated (Semi-Actuated or Fully Actuated) Traffic Signals Junctions. This will give chance to participation of bidders having experience of various projects with less number of junctions can also participate.</p> <p>The Sole bidder/ Bidder (In case of consortium as per R&amp;R defined in Consortium Agreement) should have implemented(Installed, commissioned and gone live) at least one project having <b>20 Vehicle Actuated</b> (Semi-Actuated or Fully Actuated) Traffic Signals Junctions with centralized software system in last 7 years from the date of publishing this RFP.</p> |                              |
| 72 | 1      | 7.22            | 33       | Technical Evaluation Criteria | Bidder's Experience – Traffic Signaling Project | The Sole bidder/ Bidder (In case of consortium as per R&R defined in Consortium Agreement) should have implemented (Installed, commissioned and gone live) at least one project having 50 Vehicle Actuated (Semi-Actuated or Fully Actuated) Traffic Signals Junctions with centralized software system in last 7 years from the date of publishing this RFP. | We request the authority to kindly reduce the number of vehicle actuated traffic signal junctions.The Sole bidder/ Bidder (In case of consortium as per R&R defined in Consortium Agreement) should have implemented(Installed, commissioned and gone live) at least one project having <del>50</del> <b>20</b> Vehicle Actuated (Semi-Actuated or Fully Actuated) Traffic Signals Junctions with centralized software system in last 7 years from the date of publishing this RFP.   | No Change. RFP term prevails |
| 73 | 1      | 7.22            | 33       | Technical Evaluation Criteria | Bidder's Experience – Traffic Signaling Project | The Sole bidder/ Bidder (In case of consortium as per R&R defined in Consortium Agreement) should have implemented(Installed, commissioned and gone live) at least one project having 50 Vehicle Actuated (SemiActuated or Fully Actuated) Traffic Signals Junctions with centralized software system in last 7 years from the date of                        | <p><b>Request you to modify the clause as:</b></p> <p>The Sole bidder/ Bidder (In case of consortium as per R&amp;R defined in Consortium Agreement) should have implemented(Installed, commissioned and gone live <b>or partially gone live</b>) at least one project having 50 Vehicle Actuated (SemiActuated or Fully Actuated) Traffic Signals Junctions with centralized software system in last 7 years from the date of publishing this RFP.</p> <p>Number of Projects Marks [Maximum: 20]</p>   | No Change. RFP term prevails |

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|    |        |                 |          |                               |   | publishing this RFP.<br>Number of Projects Marks<br>[Maximum: 20]<br>For satisfying Eligibility criteria 14<br>Additional project over and above the projects submitted under Eligibility criteria Additional similar Projects meeting above mentioned criteria 3 Marks  | For satisfying Eligibility criteria 14<br>Additional project over and above the projects submitted under Eligibility criteria Additional similar Projects meeting above mentioned criteria 3 Marks  |                              |
| 74 | 1      | 7.22            | 33       | Technical Evaluation Criteria | Bidder's Experience – Traffic Signaling Project | 7.22. Technical Evaluation Criteria Traffic Signaling Project 6. The Sole bidder/ Bidder (In case of consortium as per R&R defined in Consortium Agreement) should have implemented (Installed, commissioned and gone live) at least one project having 50 Vehicle Actuated (Semi-Actuated or Fully Actuated) Traffic Signals Junctions with centralized software system in last 7 years from the date of publishing this RFP. Marks Number of Projects [Maximum: 20] For satisfying Eligibility criteria - 14 Marks Additional project over and above the projects submitted under Eligibility criteria Additional similar Projects meeting above mentioned criteria - 3 Marks Supporting Document Copy of completion / Go Live certificate issued by client, Copy of Work order clearly highlighting scope of work, Bill of Material and value of contract / order Copy of contract agreement with | We request your esteemed department to modify the clause as mentioned below so that many bidders can participate 7.22. Technical Evaluation Criteria Traffic Signaling Project 6. The Sole bidder/ Bidder (In case of consortium as per R&R defined in Consortium Agreement) should have implemented (Installed, commissioned and gone live) at least one project having <b>25 Vehicle Actuated</b> (Semi-Actuated or Fully Actuated) Traffic Signals Junctions with centralized software system in last 7 years from the date of publishing this RFP. Marks Number of Projects [Maximum: 20] For satisfying Eligibility criteria - 14 Marks Additional project over and above the projects submitted under Eligibility criteria Additional similar Projects meeting above mentioned criteria - 3 Marks Supporting Document Copy of completion / Go Live certificate issued by client/ Ongoing project shall be considered, Copy of Work order clearly highlighting scope of work, Bill of Material and value of contract / order Copy of contract agreement with client Project Citation on bidder's letterhead as per format attached | No Change. RFP term prevails |

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|    |        |                 |          |                               |   | clientProject Citation on bidder's letterhead as per format attached  |   |                              |
| 75 | 1      | 7.22            | 33       | Technical Evaluation Criteria | Bidder's Experience – Traffic Signaling Project | Bidder's Experience – Traffic Signaling Project<br>The Sole bidder/ Bidder (In case of consortium as per R&R defined in Consortium Agreement) should have implemented(Installed, commissioned and gone live) at least one project having 50 Vehicle Actuated (Semi-Actuated or Fully Actuated) Traffic Signals Junctions with centralized software system in last 7 years from the date of publishing this RFP. | Request you to kindly modify the clause as below:<br>Bidder's Experience – Traffic Signaling Project<br>The Sole bidder/ Bidder (In case of consortium as per R&R defined in Consortium Agreement) should have implemented(Installed, commissioned and gone live) at least one project having <del>50</del> <b>30</b> Vehicle Actuated (Semi-Actuated or Fully Actuated) / <b>Adaptive Traffic Control System (ATCS)</b> Traffic Signals Junctions with centralized software system in last 7 years from the date of publishing this RFP. | No Change. RFP term prevails |
| 76 | 1      | 7.22            | 33       | Technical Evaluation Criteria | Bidder's Experience – Traffic Signaling Project | The Sole bidder/ Bidder (In case of consortium as per R&R defined in Consortium Agreement) should have implemented(Installed, commissioned and gone live) at least one project having 50 Vehicle <b>Actuated</b> (Semi- <b>Actuated</b> or Fully <b>Actuated</b> ) Traffic Signals Junctions with centralized software system in last 7 years from the date of publishing this RFP                              | We understand actuated means ATCS system here . We request to please confirm  | No Change. RFP term prevails |
| 77 | 1      | 7.22            | 33       | Technical Evaluation Criteria | Bidder's Experience – Traffic Signaling Project | <b>Bidder's Experience – Traffic Signaling Project</b> The Sole bidder/ Bidder (In case of consortium as per R&R defined in Consortium Agreement) should have implemented(Installed, commissioned and gone live) at least one project having 50 Vehicle Actuated (Semi-Actuated or Fully Actuated) Traffic Signals Junctions with centralized   | Since the major part of work is of ATCS. So the weightage and maximum marks should be for ATCS component.Request to amend the same as follows:The Sole bidder/ Bidder (In case of consortium as per R&R defined in Consortium Agreement) should have implemented (Installed, commissioned and gone live) at least one project having 50 Vehicle Actuated (Semi-Actuated or Fully Actuated) Traffic Signals Junctions with centralized   | No Change. RFP term prevails |

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|    |        |                 |          |                               |   | Actuated) Traffic Signals Junctions with centralized software system in last 7 years from the date of publishing this RFP. Number of Projects Marks<br>[Maximum: 20] For satisfying Eligibility 14 criteria Additional project over and above the projects submitted under Eligibility criteria Additional similar Projects 3 meeting above mentioned criteria | software system in last 7 years from the date of publishing this RFP. <b>Number of Projects Marks [Maximum: 40] For satisfying Eligibility 30 criteria Additional project over and above the projects submitted under Eligibility criteria Additional similar Projects 5 meeting above mentioned criteria</b>   |                              |
| 78 | 1      | 7.22            | 31       | Technical Evaluation Criteria | Bidder's Experience – Traffic Signaling Project | The Sole bidder/ Bidder (In case of consortium as per R&R defined in Consortium Agreement) should have implemented (Installed, commissioned and gone live) at least one project having 50 Vehicle Actuated (Semi Actuated or Fully Actuated) Traffic Signals Junctions with centralized software system in last 7 years from the date of publishing this       | The Sole bidder/ Bidder (In case of consortium as per R&R defined in Consortium Agreement) should have implemented (Installed, commissioned and gone live) at least one project having 50 Vehicle Actuated (Semi Actuated or Fully Actuated) Traffic <b>Signals / Junctions/ Toll Plaza/ Highways</b> with centralized software system in last 7 years from the date of publishing this   | No Change. RFP term prevails |
| 79 | 1      | 7.22            | NA       | Technical Evaluation Criteria | -   | TQ - B7 New Addition in the interest of the Project  | The Sole bidder/ Prime Bidder (in case of consortium) should have implemented (deployed, commissioned and gone live) project of Setting up of Command Control Center with Integrated Platform for ULB/ Smart Cities/ Any Government Organization / Government Department/ PSU/ Semi Government in India. The integrated platform should have integrated following components in a single project during last seven (7) years from the date of publishing this RFP of value not less than INR 15 Crores. • Adaptive Traffic Controlling System • Traffic Enforcement System (i.e., RLVD or | No Change. RFP term prevails |



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|   |        |                 |          |              |                      |  | <p>SVD or ANPR) • Outdoor Surveillance Cameras • Variable Message Sign Boards • E-Challan Software For Satisfying Eligibility----- 8Additional Similar Projects Meeting above Mentioned Criteria----- 1Note: • No sub-contracting experience will be allowed to fulfilled this clause • The submitted Client certificate should not be more than 1 year old from the date of submission of this particular BidThe Sole bidder/Prime Bidder (in case of consortium) should have implemented (deployed, commissioned and gone live) project of Setting up of Command Control Center with Integrated Platform for ULB/ Smart Cities/Any Government Organization / Government Department/PSU/Semi Government in India. The integrated platform should have integrated following components in a single project during last seven (7) years from the date of publishing this RFP of value not less than INR 15 Crores. • Adaptive Traffic Controlling System • Traffic Enforcement System (i.e., RLVD or SVD or ANPR) • Outdoor Surveillance Cameras • Variable Message Sign Boards • E-Challan Software For Satisfying Eligibility----- 8Additional Similar Projects Meeting above Mentioned Criteria----- 1Note: The submitted Client certificate should not be more than 1 year old from the date of submission of this particular BidThe Sole bidder/Prime Bidder (in case of consortium) should have implemented (deployed, commissioned and gone live) project of Setting up of Command Control Center with Integrated Platform for ULB/ Smart Cities/Any Government Organization / Government Department/PSU/Semi Government in India. The integrated platform</p> |                        |

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|    |        |                 |          |                               |                      |  | <p>should have integrated following components in a single project during last seven (7) years from the date of publishing this RFP of value not less than INR 15 Crores. • Adaptive Traffic Controlling System • Traffic Enforcement System (i.e., RLVD or SVD or ANPR) • Outdoor Surveillance Cameras • Variable Message Sign Boards • E-Challan Software For Satisfying Eligibility-----<br/>8Additional Similar Projects Meeting above Mentioned Criteria----- 1Note: The submitted Client certificate should not be more than 1 year old from the date of submission of this particular Bid<br/>The Sole bidder/Prime Bidder (in case of consortium) should have implemented (deployed, commissioned and gone live) project of Setting up of Command Control Center with Integrated Platform for ULB/ Smart Cities/Any Government Organization / Government Department/PSU/Semi Government in India. The integrated platform should have integrated following components in a single project during last seven (7) years from the date of publishing this RFP of value not less than INR 15 Crores. • Adaptive Traffic Controlling System • Traffic Enforcement System (i.e., RLVD or SVD or ANPR) • Outdoor Surveillance Cameras • Variable Message Sign Boards • E-Challan Software For Satisfying Eligibility-----<br/>8Additional Similar Projects Meeting above Mentioned Criteria----- 1Note: The submitted Client certificate should not be more than 1 year old from the date of submission of this particular Bid</p> |                              |
| 80 | 1      | 7.22            | NA       | Technical Evaluation Criteria | -                    | TQ - B8New Addition in the interest of the Project | The Sole bidder (Lead Bidder in case of Consortium) should have experience of Project Implementation (install, commissioned and gone  | No Change. RFP term prevails |

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|    |        |                 |          |                        |  |  | live) in Gujarat State of value not less than INR 50 Cr for any ULB/ Smart Cities/Any Government Organization / Government Department/Semi Government during last seven (7) years from the date of publishing this RFP. For Satisfying Eligibility-<br>----- 3Additional similar Projects meeting above mentioned criteria (Max. 2)-----<br>-- 1Supporting DocumentCopy of completion / Go Live certificate issued byclient,Copy of Work order clearly highlighting scope ofwork, Bill of Material and value of contract / orderCopy of contract agreement with clientProject Citation on bidder's letterhead as per format attached |   |
| 81 | 1      | 7.24            | 35       | Instructions to Bidder | Evaluation of Commercial Bids and Selection Method | Commercial bid should be exclusive of ROW and / RI Cost. The RI cost incurred shall be reimbursed in next billing cycle by SSCDL/SMC on submission and verification of bill submitted by SI                              | It is only written RI Cost incurred shall be reimbursed by client , ROW incurred cost will be reimbursed or not . We request you to please clarify the same .  | No Change. RFP term prevails. Please refer to volume 2, section 5.10, "Row and Restoration Charges" for details |
| 82 | 1      | 7.25            | 35       | Instructions to Bidder | Other General Criteria                             | 2. Bidders are required to specify only one make and model of each item and provide the details in the Technical bid. In any case multiple make and model for single item/component is not allowed.                      | We request you to kindly allow equivalent makes at bidding stage , OEM shall be frozen during the contract execution stage   | No Change. RFP term prevails.   |
| 83 | 1      | 7.27            | 36       | Instructions to Bidder | Notifications of Award and Signing of Contract     | However, it is to be noted that the date of commencement of the project and all contractual obligations shall commence from <b>the date of issuance of Purchase Order/Letter of Intent (LOI)</b> , whichever is earlier. | We request you to change" date of issuance of Purchase order/Letter "with Date of Signing of Contract agreement . As it will ease timely completion of project.  | No Change. RFP term prevails.   |
| 84 | 1      | 7.28            | 37       | Instructions to Bidder | Quantity Variation                                 | The variation in individual item of quantities permitted, provided it shall not exceed $\pm 30\%$ . Payment for  | The variation % is too high and price is fixed for the entire contract period. Request SSCDL to lower % and price to be fixed for certain period of time.  | No Change. RFP term prevails.   |

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|    |        |                 |          |                        |                      | additional quantities within the variation limit shall be made at tender rates and the tender rates shall be valid for entire duration of the contract.  |   |                               |
| 85 | 1      | 7.28            | 37       | Instructions to Bidder | Quantity Variation   | Payment for additional quantities within the variation limit shall be made at tender rates and the tender rates shall be valid for entire duration of the contract. The payment for cables, ducting, trenching and HDPE / DWC pipes, etc. will be made on actual quantity (in running meters) and payment will be made at tender rates for entire duration of contract.  | Request you to kindly revise the clause as: Payment for additional quantities within the variation limit shall be made <b>at mutually agreed rates between SSCDL and the successful bidder</b> <del>tender rates and the tender rates shall be valid for entire duration of the contract</del> . The payment for cables, ducting, trenching and HDPE / DWC pipes, etc. will be made on actual quantity (in running meters) and payment will be made at tender rates for entire duration of contract. Rationale: It will be impossible to supply items and services at the rates quoted in the RFP even after 6 months as the prices of all the equipment' s are on the rise and none of the OEM will be ready to supply the items at the quoted rates due to multiple factors like inflation, increasing raw material cost etc. Therefore, it requested to please consider this modification request. | No Change. RFP term prevails. |
| 86 | 1      | 7.28            | 37       | Instructions to Bidder | Quantity Variation   | The variation in individual item of quantities permitted, provided it shall not exceed $\pm 30\%$ in individual item of quantities except for cables, ducting, trenching and HDPE / DWC pipes, etc. which will be considered on actuals running meters (Rmtrs.). The successful bidder shall not object to the upward or downward variation in quantities (including locations) of any item within the variation limits. | As $\pm 30\%$ variation is a substantially high margin of variance, considering the short duration for procurement due to tight implementation schedule, it is requested to change the said clause content to:<br>The variation in individual item of quantities permitted, provided it shall not exceed $\pm 10\%$ in individual item of quantities except for cables, ducting, trenching and HDPE / DWC pipes, etc. which will be considered on actuals running meters (Rmtrs.). The successful bidder shall not object to the upward or downward variation in quantities   | No Change. RFP term prevails. |

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|    |        |                 |          |                        |                            |   | (including locations) of any item within the variation limits.  |                               |
| 87 | 1      | 7.28            | 37       | Instructions to Bidder | Quantity Variation         | Quantities mentioned in the commercial formats are indicative in number. SMC/SSCDL at its discretion may or may not procure the listed components in mentioned quantities at the time of placing order / agreement. SSCDL has the rights to delete any of the component before final implementation. The successful bidder shall not object to the upward or downward variation in quantities of any item.    | If the listed components are deleted before final implementation but after placing of order/agreement, it would entail losses to SI and it is requested to change the said clause content to: Quantities mentioned in the commercial formats are indicative in number. SMC/SSCDL at its discretion may or may not procure the listed components in mentioned quantities at the time of placing order / agreement. SSCDL has the rights to delete any of the component at the time of placing order / agreement. The successful bidder shall not object to the upward or downward variation in quantities of any item. | No Change. RFP term prevails. |
| 88 | 1      | 7.29            | 37       | Instructions to Bidder | Performance Bank Guarantee | This Performance Bank Guarantee will be for an amount equivalent to 3% of contract value. All charges whatsoever such as premium, commission, etc. with respect to the Performance Bank Guarantee shall be borne by the bidder.<br><br>The successful bidder shall maintain a valid and binding Performance Guarantee for a period of six months after the expiry of the Contract Period ("Validity Period"). | We request you to return PBG at the end of Implementation phase(CAPEX) . Or Either split PBG into two parts one PBG equivalent to 3 % of Capex value and one PBG 3% of OPEX Value.  | No Change. RFP term prevails. |
| 89 | 1      | 7.29            | 37       | Instructions to Bidder | Performance Bank Guarantee | <b>Performance Bank Guarantee:</b> The successful bidder shall at his own expense, <b>deposit with department, within 10 days of the notification of award (done through issuance of the Purchase Order/Letter of Acceptance)</b> , an unconditional and  | We request to allow 30 days from the notification of award for depositing the PBG considering the time taken by Banks to provide BG.  | No Change. RFP term prevails. |

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|    |        |                 |          |                          |  | irrevocable Performance Bank Guarantee (PBG) from a list of approved banks as per the format given in this Bid Document, in favor of Surat Smart City Development Ltd for the due performance and fulfilment of the contract by the bidder. Failing which a penalty @ 0.065% of the amount of PBG will be imposed for delay of each day. |   |  |
| 90 | 1      | 8.2             | 43       | Service Level Agreements | Measurement of SLA                                   | Measurement of SLA<br>Liquidated damages to be levied during Post Implementation period shall be capped at 10% of the OPEX value.  | We request you to delete this clause as Liquidated damages are applicable only during implementation phase and for post implementation phase, SLA parameters are already given in the tender document. This would lead to duplication of penalty. | No Change. RFP term prevails.            |
| 91 | 1      | 8.2             | 42       | Service Level Agreements | Measurement of SLA                                   | Service Level Agreements<br>Power shut down or deliberate damage to field devices such as Cameras, Audio Systems etc. would not be considered as "beyond the control of Bidder".   | Power shut down or deliberate damage to field devices such as Cameras, Audio Systems etc. is not the fault of the Bidder and should be considered as "Beyond the control of Bidder". Please accept the same.                                      | Please refer to Addendum & Corrigendum 1 |
| 92 | 1      | 8.4.2           | 48       | Service Level Agreements | General Instructions related to SLAs mentioned above | Theft cases by default would not be considered as "beyond the control of Bidder". However, certain cases, based on circumstances & certain locations, SSCDL/SMC/End user department may agree to qualify as "beyond the control of Bidder".<br><br>Power shut down would not be considered as "beyond the control of Bidder".            | We request you kindly consider mentioned clause in "Beyond the control of bidder " in place of In control of bidder , As these situation is beyond control of bidder  | Please refer to Addendum & Corrigendum 1 |
| 93 | 1      | 8.4.2           | 48       | Service Level Agreements | General Instructions                                 | Power shut down would not be considered as "beyond the control of  | Considering the fact that Power availability cannot be controlled or assured by the SI and it is certainly  | Please refer to Addendum & Corrigendum 1 |

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|    |        |                 |          |                          | related to SLAs mentioned above | Bidder".   | beyond the control of Bidder, it is requested to change the said clause content to:<br><b>Power shut down would be considered as "beyond the control of Bidder".</b>   |                               |
| 94 | 1      | 8.2             | 43       | Service Level Agreements | Measurement of SLA              | The SLAs defined, shall be reviewed by SSCDL on an annual basis after consulting the SI, Project Management Consultants and other experts. All the changes would be made by SSCDL after consultation with the SI and might include some corrections to reduce undue relaxation in Service levels or some corrections to avoid unrealistic imposition of liquidated damages, which are noticed after project has gone live. | We request to delete this clause . As all system will be designed and implemented with respect to existing SLA given .   | No Change. RFP term prevails. |
| 95 | 1      | 8.2             | 44       | Service Level Agreements | Pre-Implementation SLA          | Any delay in the delivery of the project (solely attributable to vendor) would attract a penalty of 0.2% per day of the CAPEX value of that particular item.   | We request to kindly consider change penalty to <b>0.1% Per week of the CAPEX Value</b> of that particular item . As it is a very high penalty in terms of value   | No Change. RFP term prevails. |
| 96 | 1      | 8.2             | 43       | Service Level Agreements | Measurement of SLA              | Total liquidated damages to be levied on the SI shall be capped at 10% of the total contract value.  | Request SSCDL to lower the capping percentage of delayed portion and not overall contract value.   | No Change. RFP term prevails. |
| 97 | 1      | 8.3             | 44       | Service Level Agreements | Pre-Implementation SLA          | Pre-Implementation SLA Measurement of Service Level Parameter-To be measured in Number of weeks of delay from the timelines mentioned in the section 9 Any delay in the delivery of the project (solely attributable to vendor) would attract a penalty of 0.2% per day of the CAPEX value of that particular item.  | We understand that there is a typographical error in this clause and it should have been as follows:"Any delay in the delivery of the project (solely attributable to vendor) would attract a penalty of 0.2% per <del>day</del> <b>week</b> of the CAPEX value of that particular item."Please confirm. | No Change. RFP term prevails. |

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| 98  | 1      | 8.3             | 44       | Service Level Agreements | Pre-Implementation SLA         | Any delay in the delivery of the project (solely attributable to vendor) would attract a penalty of 0.2% per day of the CAPEX value of that particular item.<br>Total penalty applicable under this clause shall be limited to 10% of the value of the equipment/device in software or hardware to be supplied, installed and commissioned for which Work Order/Request Order is placed<br>If the penalty reaches 10% of the total contract value, Authority may invoke termination clause. | Penalty of 02.% per day is extremely high & not viable. Please change it to per week for the remaining value and not on the overall value  | No Change. RFP term prevails. |
| 99  | 1      | 8.3             | 44       | Service Level Agreements | Pre-Implementation SLA         | Penalty for non-achievement of SLA Requirement:<br>Any delay in the delivery of the project (solely attributable to vendor) would attract a penalty of 0.2% per day of the CAPEX value of that particular item.   | Considering the tight schedule for procurement and implementation, it is requested to change the said clause content to:<br>Penalty for non-achievement of SLA Requirement:<br>Any delay in the delivery of the project (solely attributable to vendor) would attract a penalty of <b>0.1% per week</b> of the CAPEX value of that particular item.  | No Change. RFP term prevails. |
| 100 | 1      | 8.4             | 45       | Service Level Agreements | Post Implementation SLA Matrix | 2. Uptime of Traffic signal Aspects 99% (irrespective of cabling/power etc. issues)<br>3. Uptime of Traffic signal 99% Controller (irrespective of Network/cabling/power etc. issues)<br>4. Uptime of Traffic Sensors (Real 99% time volume count availability  | Considering the current situation of semi conductor availability lead time. Which is beyond the control of SI's. So kindly relax the uptime as follows.<br><br>2. Uptime of Traffic signal Aspects 90% (irrespective of cabling/power etc. issues)<br>3. Uptime of Traffic signal 90% Controller (irrespective of Network/cabling/power etc. issues) | No Change. RFP term prevails. |



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|     |        |                 |          |                          |  | irrespective of network/power/etc. issues)   | 4. Uptime of Traffic Sensors (Real time volume count availability irrespective of network/power/etc. issues) 90%  |  |
| 101 | 1      | 8.4.2           | 49       | Service Level Agreements | General Instructions related to SLAs mentioned above | Bidder is also required to note that in case of SLAs not being made applicable for cases considered as "beyond the control of bidders", Bidder would still need to replace the component (if it is not functional as per SLA) within the SLA defined for Resolution of Critical Level / Medium Level / Low level issues. In case bidder doesn't adhere to the Issue Resolution SLA timelines, the original SLA shall be made applicable. | As SLA is not applicable to cases considered as "beyond the control of bidders", it is not justified to expect the bidder to replace the component within the SLA timelines and it is requested to change the said clause content to:<br><b>Bidder is also required to note that in case of SLAs not being made applicable for cases considered as "beyond the control of bidders", Bidder would need to replace the component (if it is not functional as per SLA) within the time defined &amp; mutually agreed between the bidder and SSCDL/SMC for Resolution of Critical Level / Medium Level / Low level issues. In case bidder doesn't adhere to the Issue Resolution timelines mutually agreed between bidder &amp; SSCDL/SMC, the original SLA shall be made applicable.</b> | No Change. RFP term prevails.            |
| 102 | 1      | 8.4.4           | 51       | Service Level Agreements | SLA for Security Breach                              | Service Level Requirement Security compliance of the system should be 100%. There would be zero tolerance policy against such breaches   | We request you to delete this clause as security compliance of overall system is beyond the control of bidder as , lot of existing system already exist which bidder cant be held responsible for   | No Change. RFP term prevails.            |
| 103 | 1      | 8.4.4           | 50       | Service Level Agreements | SLA for Security Breach                              | For every security breach reported and proved, there shall be a penalty of INR 1,00,000/- or lead to termination of contract   | Request you to modify the clause as "For every security breach reported and proved to be true positive there shall be a penalty of INR 1,00,000/- <del>or lead to termination of contract.</del> "  | Please refer to Addendum & Corrigendum 1 |
| 104 | 1      | 8.4.5           | 51       | Service Level Agreements | SLA for Breach in Replacement of Technical Manpower  | Availability of the required man-power should be 100%. SI to implement the biometric attendance system/mobile application based attendance and share the attendance report of each person proposed as part of team on monthly  | Will Availability of the required man-power will be review quaterly or whole time period of OPEX . Request you to please clarify .<br><br>Whether approved leave will be considered or not . Please clarify the same .  | RFP Clause is self explanatory           |

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|     |        |                 |          |                                 |  | basis with SSCDL.  |   |   |
| 105 | 1      | 8.4.5,<br>8.4.6 | 52,53    | Service Level Agreements        | <p>SLA for Breach in Replacement of Technical Manpower</p> <p>SLA for Breach in provisioning of Technical Manpower</p> | <p>Team Member Penalty<br/>Project Manager Rs. 2,50,000/-<br/>Technical Expert Rs. 1,50,000/-<br/>For all other team members Rs. 50,000/-</p> <p>Project Manager Penalty of Rs. 3,000 per day of non-availability for 7 days at project site<br/>Penalty of Rs. 7,000 per day of non-availability after 7 days at project site<br/>Technical Expert Penalty of Rs 1,500 per day of nonavailability for 7 days at Project site<br/>Penalty of Rs. 3,000 per day of non-availability after 7 days at Project site<br/>For all other team members Penalty of Rs 500 per day of nonavailability for 7 days at Project site<br/>Penalty of Rs. 1,000 per day of non-availability after 7 days at Project site</p> | Both clause are reductant . We request to please clarify which clause will prevail                    | RFP Clause is self explanatory. Section 8.4.5 is SLA for Breach in Replacement of Technical Manpower and Section 8.4.6 is SLA for Breach in provisioning of Technical Manpower. |
| 106 | 1      | 9.1             | 54       | Payment Schedule and Milestones | Project Milestone  | T = Date of Work Order   | We request you change it with T=Date of signing of agreement, As most of work will proceed after that | No Change. RFP term prevails.   |

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|--|--|--|----------|---------------------------------|----------------------|--|---|--|----------|----------------------------|--|------------|--|--|------------|--|---|------------|--|--|------------|--|--|----------------------------------|--|--|--|--|--|
| 107  | 1  | 9  | 54       | Payment Schedule and Milestones | Project Milestone    | <table border="1"> <thead> <tr> <th>Services</th> <th>Milestone</th> <th>Timeline</th> </tr> </thead> <tbody> <tr> <td>Work Order (WO) – New Work</td> <td>1. Satisfactory delivery and acceptance of materials (as per the Work Order)</td> <td>T+3 Months</td> </tr> <tr> <td></td> <td>2. Satisfactory competition of Installation of respective items/ equipment (as per the Work Order)</td> <td>T+5 Months</td> </tr> <tr> <td></td> <td>3. UAT and Go Live of entire Work Order (Testing and Commissioning)</td> <td>T+6 Months</td> </tr> <tr> <td></td> <td>4. Successful completion of Operation and Maintenance for 1st Quarter post issuance of Go-Live of Work Order</td> <td>T+3 Months</td> </tr> <tr> <td></td> <td>5. Comprehensive Operation &amp; Maintenance</td> <td>5 Years from the date of Go-Live</td> </tr> <tr> <td>Existing System &amp; Infrastructure's Comprehensive Operation &amp; Maintenance</td> <td>6. Comprehensive Operation &amp; Maintenance of Existing System &amp; Infrastructure</td> <td>Entire contractual period including implementation phase (T+5 Years)</td> </tr> </tbody> </table> | Services  | Milestone                                | Timeline | Work Order (WO) – New Work | 1. Satisfactory delivery and acceptance of materials (as per the Work Order) | T+3 Months |  | 2. Satisfactory competition of Installation of respective items/ equipment (as per the Work Order) | T+5 Months |  | 3. UAT and Go Live of entire Work Order (Testing and Commissioning) | T+6 Months |  | 4. Successful completion of Operation and Maintenance for 1st Quarter post issuance of Go-Live of Work Order | T+3 Months |  | 5. Comprehensive Operation & Maintenance | 5 Years from the date of Go-Live | Existing System & Infrastructure's Comprehensive Operation & Maintenance | 6. Comprehensive Operation & Maintenance of Existing System & Infrastructure | Entire contractual period including implementation phase (T+5 Years) | Considering the supply chain disruption and the delays in IT Hardware delivery timeline and the global chip shortage. Request you to kindly modify this timelines as:1.) Satisfactory delivery and acceptance of materials(as per the Work Order)- T+3 5 Months 2.) Satisfactory competition of Installation ofrespective items/ equipment (as per the WorkOrder)- T+ 5 7 Months3.) UAT and Go Live of entire Work Order (Testingand Commissioning)- T+ 6 9 Months | Please refer to Addendum & Corrigendum 1 |
| Services   | Milestone  | Timeline   |          |                                 |                      |  |   |  |          |                            |  |            |  |  |            |  |   |            |  |  |            |  |  |                                  |  |  |  |  |  |
| Work Order (WO) – New Work   | 1. Satisfactory delivery and acceptance of materials (as per the Work Order)                                 | T+3 Months   |          |                                 |                      |  |   |  |          |                            |  |            |  |  |            |  |   |            |  |  |            |  |  |                                  |  |  |  |  |  |
|  | 2. Satisfactory competition of Installation of respective items/ equipment (as per the Work Order)           | T+5 Months   |          |                                 |                      |  |   |  |          |                            |  |            |  |  |            |  |   |            |  |  |            |  |  |                                  |  |  |  |  |  |
|  | 3. UAT and Go Live of entire Work Order (Testing and Commissioning)  | T+6 Months   |          |                                 |                      |  |   |  |          |                            |  |            |  |  |            |  |   |            |  |  |            |  |  |                                  |  |  |  |  |  |
|  | 4. Successful completion of Operation and Maintenance for 1st Quarter post issuance of Go-Live of Work Order | T+3 Months   |          |                                 |                      |  |   |  |          |                            |  |            |  |  |            |  |   |            |  |  |            |  |  |                                  |  |  |  |  |  |
|  | 5. Comprehensive Operation & Maintenance   | 5 Years from the date of Go-Live                                     |          |                                 |                      |  |   |  |          |                            |  |            |  |  |            |  |   |            |  |  |            |  |  |                                  |  |  |  |  |  |
| Existing System & Infrastructure's Comprehensive Operation & Maintenance | 6. Comprehensive Operation & Maintenance of Existing System & Infrastructure                                 | Entire contractual period including implementation phase (T+5 Years) |          |                                 |                      |  |   |  |          |                            |  |            |  |  |            |  |   |            |  |  |            |  |  |                                  |  |  |  |  |  |
| 108  | 1  | 9.1  | 54       | Payment Schedule and Milestones | Project Milestone    | <ol style="list-style-type: none"> <li>1. Satisfactory delivery and acceptance of materials (as per the Work Order) T + 3 Months</li> <li>2. Satisfactory competition of Installation of respective items/ equipment (as per the Work Order) T + 5 Months</li> <li>3. UAT and Go Live of entire Work Order (Testing and Commissioning) T + 6 Months</li> <li>4. Successful completion of Operation and Maintenance for 1st Quarter post issuance of GoLive of Work Order T1 + 3 Months</li> <li>5. Comprehensive Operation &amp; Maintenance 5 Years from the date of Go-Live</li> </ol>   | <ol style="list-style-type: none"> <li>1. Satisfactory delivery and acceptance of materials <b>(as per Date of Signing of Agreement) T + 5 Months</b></li> <li>2. Satisfactory competition of Installation of respective items/ equipment <b>(as per Date of Signing of Agreement) T + 7 Months</b></li> <li>3. UAT and Go Live of entire Work Order (Testing and Commissioning) <b>T + 9 Months</b></li> <li>4. Successful completion of Operation and Maintenance for 1st Quarter post issuance of GoLive of Work Order T1 + 3 Months</li> <li>5. Comprehensive Operation &amp; Maintenance 5 Years from the date of Go-Live <b>Also T1 Time not mentioned please clarify the same</b></li> </ol> | Please refer to Addendum & Corrigendum 1 |          |                            |  |            |  |  |            |  |   |            |  |  |            |  |  |                                  |  |  |  |  |  |

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| #   | Volume | RFP Section No. | Page No. | Section Name                    | Sub Section/Category | Content in the RFP Requiring Clarification   | Clarification Sought   | Clarification by SSCDL                   |
|-----|--------|-----------------|----------|---------------------------------|----------------------|--|--|--|
| 109 | 1      | 9.1             | 54       | Payment Schedule and Milestones | Project Milestone    | Payment Schedule and Milestones UAT and Go Live of entire Work Order (Testing and Commissioning)-T + 6 Months  | The implementation milestones are very stringent i.e. Go-live within 6 months would be very difficult to achieve considering the size and scope of project. Request you to change the Go-live period to minimum <b>9 months</b> .  | Please refer to Addendum & Corrigendum 1 |
| 110 | 1      | 9.1             | 54       | Payment Schedule and Milestones | Project Milestone    | 4. Timeline for Work Order shall be as per below:<br>T1  | Please clarify/define what is milestone T1?  | Please refer to Addendum & Corrigendum 1 |
| 111 | 1      |                 |          | General                         | General Queries      |  | Timeline for implementation is 6 month which is very less. As execution dependent on the ROW (which can only be applied after survey) and also "System Configuration" document to be prepared and referred before installation.  | Please refer to Addendum & Corrigendum 1 |
| 112 | 1      | 9               | 54       | Payment Schedule and Milestones | Project Milestone    | 9. Payment Schedule and Milestones<br><br>Work Order (WO) – New Work<br><br>1. Satisfactory delivery and acceptance of materials (as per the Work Order)<br>- T + 3 Months<br><br>2. Satisfactory competition of Installation of respective items/ equipment (as per the Work Order)<br>T + 5 Months | Request to increase the project completion timeline to more realistic period of 1 year. Also split the total work order in atleast two phases.<br>Reason:-<br>1, Global Semi conductor availability crises<br>2. Due to other reasons like coming election, monsoon and other delay in permission from the road owning agencies.<br><br><b>1. Satisfactory delivery and acceptance of materials (as per the Work Order)</b><br><br><b>Phase 1 - T + 3 Months</b><br><b>Phase 2 - T + 6 Months</b><br><br><b>2. Satisfactory competition of Installation of respective items/ equipment (as per the Work Order) - T + 12 Months</b> | Please refer to Addendum & Corrigendum 1 |

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| #  | Volume   | RFP Section No.  | Page No. | Section Name                    | Sub Section/Category             | Content in the RFP Requiring Clarification  | Clarification Sought  | Clarification by SSCDL        |  |          |           |          |                            |  |            |   |            |   |            |  |            |  |                                  |  |  |  |                        |  |  |  |           |  |  |          |           |          |                            |  |             |  |             |  |             |   |              |   |                  |  |             |  |                                  |  |  |  |                        |  |  |                               |
|--|--|--|----------|---------------------------------|----------------------------------|---|---|-------------------------------|--|----------|-----------|----------|----------------------------|--|------------|---|------------|---|------------|--|------------|--|----------------------------------|--|--|--|------------------------|--|--|--|-----------|--|--|----------|-----------|----------|----------------------------|--|-------------|--|-------------|--|-------------|---|--------------|---|------------------|--|-------------|--|----------------------------------|--|--|--|------------------------|--|--|-------------------------------|
| 113  | 1  | 9.1  | 54       | Payment Schedule and Milestones | Project Milestone                | <table border="1"> <thead> <tr> <th colspan="3">Existing</th> </tr> <tr> <th>Services</th> <th>Milestone</th> <th>Timeline</th> </tr> </thead> <tbody> <tr> <td rowspan="5">Work Order (WO) - New work</td> <td>1. Satisfactory delivery and acceptance of materials (as per the Work Order)</td> <td>T+3 Months</td> </tr> <tr> <td>2. Satisfactory completion of Installation of respective items/ equipment (as per the Work Order)</td> <td>T+5 Months</td> </tr> <tr> <td>3. UAT and Go Live of entire Work Order (Testing and Commissioning)</td> <td>T+6 Months</td> </tr> <tr> <td>4. Successful completion of Operation and Maintenance for 1. Quarter post issuance of Go- Live of Work Order</td> <td>T+3 Months</td> </tr> <tr> <td>5. Comprehensive Operation &amp; Maintenance</td> <td>5 Years from the date of Go-Live</td> </tr> <tr> <td>Existing System &amp; Infrastructure's Comprehensive</td> <td>6. Comprehensive Operation &amp; Maintenance of Existing System &amp; Infrastructure</td> <td>Entire contractual period including implementation phase (T+5 Years)</td> </tr> <tr> <td colspan="3">T = Date of Work Order</td> </tr> </tbody> </table> | Existing  |                               |  | Services | Milestone | Timeline | Work Order (WO) - New work | 1. Satisfactory delivery and acceptance of materials (as per the Work Order) | T+3 Months | 2. Satisfactory completion of Installation of respective items/ equipment (as per the Work Order) | T+5 Months | 3. UAT and Go Live of entire Work Order (Testing and Commissioning) | T+6 Months | 4. Successful completion of Operation and Maintenance for 1. Quarter post issuance of Go- Live of Work Order | T+3 Months | 5. Comprehensive Operation & Maintenance | 5 Years from the date of Go-Live | Existing System & Infrastructure's Comprehensive | 6. Comprehensive Operation & Maintenance of Existing System & Infrastructure | Entire contractual period including implementation phase (T+5 Years) | T = Date of Work Order |  |  | <p>1) As the approval of make &amp; model can expedite the delivery and simplify the acceptance of materials it is requested to provide approval of make &amp; model along with go ahead for issue of PO to vendors/OEMs for procurement of material.</p> <p>2) As the timelines for receipt of permissions may delay the project completion, it is requested to provide blanket permission for start of installation works within 1 month of issue of work order.</p> <p>3) Considering the scope of project including procurement and delivery of material, it is requested to provide 6 months for procurement of equipment and 12 months for completing the installation of respective items/equipments, from the date of work order (T).</p> <table border="1"> <thead> <tr> <th colspan="3">Requested</th> </tr> <tr> <th>Services</th> <th>Milestone</th> <th>Timeline</th> </tr> </thead> <tbody> <tr> <td rowspan="7">Work Order (WO) - New work</td> <td>1. 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Comprehensive Operation &amp; Maintenance of Existing System &amp; Infrastructure</td> <td>Entire contractual period including implementation phase (T+5 Years)</td> </tr> <tr> <td colspan="3">T = Date of Work Order</td> </tr> </tbody> </table> | Requested |  |  | Services | Milestone | Timeline | Work Order (WO) - New work | 1. Issue of Blanket Permission for start of installation works | T+ 1 Months | 2. Approval of Make & Model of materials for placing PO to vendors/OEMs for procurement of materials (as per the Work order) | T+ 3 Months | 3. Satisfactory delivery and acceptance of materials (as per the Approval) | T+ 6 Months | 4. Satisfactory completion of Installation of respective items/ equipment (as per the Work Order) | T+ 18 Months | 5. UAT and Go Live of entire Work Order (Testing and Commissioning) | T+ 20 Months (T) | 6. Successful completion of Operation and Maintenance for 1. Quarter post issuance of Go- Live of Work Order | T+ 3 Months | 7. Comprehensive Operation & Maintenance | 5 Years from the date of Go-Live | Existing System & Infrastructure's Comprehensive | 8. Comprehensive Operation & Maintenance of Existing System & Infrastructure | Entire contractual period including implementation phase (T+5 Years) | T = Date of Work Order |  |  | No Change. RFP term prevails. |
| Existing   |  |  |          |                                 |                                  |   |   |                               |  |          |           |          |                            |  |            |   |            |   |            |  |            |  |                                  |  |  |  |                        |  |  |  |           |  |  |          |           |          |                            |  |             |  |             |  |             |   |              |   |                  |  |             |  |                                  |  |  |  |                        |  |  |                               |
| Services   | Milestone  | Timeline   |          |                                 |                                  |   |   |                               |  |          |           |          |                            |  |            |   |            |   |            |  |            |  |                                  |  |  |  |                        |  |  |  |           |  |  |          |           |          |                            |  |             |  |             |  |             |   |              |   |                  |  |             |  |                                  |  |  |  |                        |  |  |                               |
| Work Order (WO) - New work                       | 1. Satisfactory delivery and acceptance of materials (as per the Work Order)   | T+3 Months   |          |                                 |                                  |   |   |                               |  |          |           |          |                            |  |            |   |            |   |            |  |            |  |                                  |  |  |  |                        |  |  |  |           |  |  |          |           |          |                            |  |             |  |             |  |             |   |              |   |                  |  |             |  |                                  |  |  |  |                        |  |  |                               |
|  | 2. Satisfactory completion of Installation of respective items/ equipment (as per the Work Order)                            | T+5 Months   |          |                                 |                                  |   |   |                               |  |          |           |          |                            |  |            |   |            |   |            |  |            |  |                                  |  |  |  |                        |  |  |  |           |  |  |          |           |          |                            |  |             |  |             |  |             |   |              |   |                  |  |             |  |                                  |  |  |  |                        |  |  |                               |
|  | 3. UAT and Go Live of entire Work Order (Testing and Commissioning)  | T+6 Months   |          |                                 |                                  |   |   |                               |  |          |           |          |                            |  |            |   |            |   |            |  |            |  |                                  |  |  |  |                        |  |  |  |           |  |  |          |           |          |                            |  |             |  |             |  |             |   |              |   |                  |  |             |  |                                  |  |  |  |                        |  |  |                               |
|  | 4. Successful completion of Operation and Maintenance for 1. Quarter post issuance of Go- Live of Work Order                 | T+3 Months   |          |                                 |                                  |   |   |                               |  |          |           |          |                            |  |            |   |            |   |            |  |            |  |                                  |  |  |  |                        |  |  |  |           |  |  |          |           |          |                            |  |             |  |             |  |             |   |              |   |                  |  |             |  |                                  |  |  |  |                        |  |  |                               |
|  | 5. Comprehensive Operation & Maintenance   | 5 Years from the date of Go-Live                                     |          |                                 |                                  |   |   |                               |  |          |           |          |                            |  |            |   |            |   |            |  |            |  |                                  |  |  |  |                        |  |  |  |           |  |  |          |           |          |                            |  |             |  |             |  |             |   |              |   |                  |  |             |  |                                  |  |  |  |                        |  |  |                               |
| Existing System & Infrastructure's Comprehensive | 6. Comprehensive Operation & Maintenance of Existing System & Infrastructure   | Entire contractual period including implementation phase (T+5 Years) |          |                                 |                                  |   |   |                               |  |          |           |          |                            |  |            |   |            |   |            |  |            |  |                                  |  |  |  |                        |  |  |  |           |  |  |          |           |          |                            |  |             |  |             |  |             |   |              |   |                  |  |             |  |                                  |  |  |  |                        |  |  |                               |
| T = Date of Work Order                           |  |  |          |                                 |                                  |   |   |                               |  |          |           |          |                            |  |            |   |            |   |            |  |            |  |                                  |  |  |  |                        |  |  |  |           |  |  |          |           |          |                            |  |             |  |             |  |             |   |              |   |                  |  |             |  |                                  |  |  |  |                        |  |  |                               |
| Requested  |  |  |          |                                 |                                  |   |   |                               |  |          |           |          |                            |  |            |   |            |   |            |  |            |  |                                  |  |  |  |                        |  |  |  |           |  |  |          |           |          |                            |  |             |  |             |  |             |   |              |   |                  |  |             |  |                                  |  |  |  |                        |  |  |                               |
| Services   | Milestone  | Timeline   |          |                                 |                                  |   |   |                               |  |          |           |          |                            |  |            |   |            |   |            |  |            |  |                                  |  |  |  |                        |  |  |  |           |  |  |          |           |          |                            |  |             |  |             |  |             |   |              |   |                  |  |             |  |                                  |  |  |  |                        |  |  |                               |
| Work Order (WO) - New work                       | 1. Issue of Blanket Permission for start of installation works   | T+ 1 Months  |          |                                 |                                  |   |   |                               |  |          |           |          |                            |  |            |   |            |   |            |  |            |  |                                  |  |  |  |                        |  |  |  |           |  |  |          |           |          |                            |  |             |  |             |  |             |   |              |   |                  |  |             |  |                                  |  |  |  |                        |  |  |                               |
|  | 2. Approval of Make & Model of materials for placing PO to vendors/OEMs for procurement of materials (as per the Work order) | T+ 3 Months  |          |                                 |                                  |   |   |                               |  |          |           |          |                            |  |            |   |            |   |            |  |            |  |                                  |  |  |  |                        |  |  |  |           |  |  |          |           |          |                            |  |             |  |             |  |             |   |              |   |                  |  |             |  |                                  |  |  |  |                        |  |  |                               |
|  | 3. Satisfactory delivery and acceptance of materials (as per the Approval)   | T+ 6 Months  |          |                                 |                                  |   |   |                               |  |          |           |          |                            |  |            |   |            |   |            |  |            |  |                                  |  |  |  |                        |  |  |  |           |  |  |          |           |          |                            |  |             |  |             |  |             |   |              |   |                  |  |             |  |                                  |  |  |  |                        |  |  |                               |
|  | 4. Satisfactory completion of Installation of respective items/ equipment (as per the Work Order)                            | T+ 18 Months   |          |                                 |                                  |   |   |                               |  |          |           |          |                            |  |            |   |            |   |            |  |            |  |                                  |  |  |  |                        |  |  |  |           |  |  |          |           |          |                            |  |             |  |             |  |             |   |              |   |                  |  |             |  |                                  |  |  |  |                        |  |  |                               |
|  | 5. UAT and Go Live of entire Work Order (Testing and Commissioning)  | T+ 20 Months (T)   |          |                                 |                                  |   |   |                               |  |          |           |          |                            |  |            |   |            |   |            |  |            |  |                                  |  |  |  |                        |  |  |  |           |  |  |          |           |          |                            |  |             |  |             |  |             |   |              |   |                  |  |             |  |                                  |  |  |  |                        |  |  |                               |
|  | 6. Successful completion of Operation and Maintenance for 1. Quarter post issuance of Go- Live of Work Order                 | T+ 3 Months  |          |                                 |                                  |   |   |                               |  |          |           |          |                            |  |            |   |            |   |            |  |            |  |                                  |  |  |  |                        |  |  |  |           |  |  |          |           |          |                            |  |             |  |             |  |             |   |              |   |                  |  |             |  |                                  |  |  |  |                        |  |  |                               |
|  | 7. Comprehensive Operation & Maintenance   | 5 Years from the date of Go-Live                                     |          |                                 |                                  |   |   |                               |  |          |           |          |                            |  |            |   |            |   |            |  |            |  |                                  |  |  |  |                        |  |  |  |           |  |  |          |           |          |                            |  |             |  |             |  |             |   |              |   |                  |  |             |  |                                  |  |  |  |                        |  |  |                               |
| Existing System & Infrastructure's Comprehensive | 8. Comprehensive Operation & Maintenance of Existing System & Infrastructure   | Entire contractual period including implementation phase (T+5 Years) |          |                                 |                                  |   |   |                               |  |          |           |          |                            |  |            |   |            |   |            |  |            |  |                                  |  |  |  |                        |  |  |  |           |  |  |          |           |          |                            |  |             |  |             |  |             |   |              |   |                  |  |             |  |                                  |  |  |  |                        |  |  |                               |
| T = Date of Work Order                           |  |  |          |                                 |                                  |   |   |                               |  |          |           |          |                            |  |            |   |            |   |            |  |            |  |                                  |  |  |  |                        |  |  |  |           |  |  |          |           |          |                            |  |             |  |             |  |             |   |              |   |                  |  |             |  |                                  |  |  |  |                        |  |  |                               |
| 114  | 1  | 9.2  | 55       | Payment Schedule and Milestones | Payment Terms for New/Fresh Work | Satisfactory delivery and acceptance of materials (as per the Work Order) and after submission of the invoice-40% of total CAPEX of Work Order (CAPEX of Delivered Components)Satisfactory competition of Installation of respective items/ equipment and   | We request you to please amend payment terms as mentioned below for successful implementation of project .Capex: Opex ratio should be 85:15 with below mentioend payment terms <b>Interest free mobilisation advance - 10% of capex value fot he work order</b> Satisfactory delivery and acceptance of materials (as per the Work Order) and after submission of the invoice <del>40%</del> <b>60 %</b> of total CAPEX | No Change. RFP term prevails. |  |          |           |          |                            |  |            |   |            |   |            |  |            |  |                                  |  |  |  |                        |  |  |  |           |  |  |          |           |          |                            |  |             |  |             |  |             |   |              |   |                  |  |             |  |                                  |  |  |  |                        |  |  |                               |

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|---|--------|-----------------|----------|--------------|----------------------|---|--|------------------------|
|   |        |                 |          |              |                      | after, submission of the invoice.--<br>25% of total CAPEX of Work order<br>(CAPEX of Installed<br>Components)UAT and Go Live of<br>entire Work Order (Testing and<br>Commissioning)--25% of total CAPEX<br>of Work order (CAPEX of UAT of Go<br>Live completed<br>components)Successful completion<br>of Operation and Maintenance for<br>1st Quarter post issuance of Go-Live-<br>-10% of total CAPEX of Work order<br>(CAPEX of Go Live Components/<br>Solutions)Operation Expense (OPEX)<br>Payment shall be paid in 20<br>Quarterly installments--Total OPEX in<br>20 equal instalments for five years<br>after successful Project UAT and Go<br>Live of "Work Order" | of Work Order (CAPEX of Delivered<br>Components)Satisfactory competition of<br>Installation of respective items/ equipment and<br>after, submission of the invoice.-- <del>25%</del> <b>15%</b> of<br>total CAPEX of Work order (CAPEX of Installed<br>Components)UAT and Go Live of entire Work<br>Order (Testing and Commissioning)-- <del>25%</del> <b>15%</b> of<br>total CAPEX of Work order (CAPEX of UAT of Go<br>Live completed components) <b>Successful</b><br><del>completion of Operation and Maintenance for</del><br><del>1st Quarter post issuance of Go Live</del> <del>10% of total</del><br><del>CAPEX of Work order (CAPEX of Go Live</del><br><del>Components/Solutions)</del> Operation Expense (OPEX)<br>Payment shall be paid in 20 Quarterly<br>installments--Total OPEX in 20 equal instalments<br>for five years after successful Project UAT and Go<br>Live of "Work Order" |                        |

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|-----|--|--|--|---------------------------------|----------------------------------|---|--|--|--------------|---------------|----|--|---|--|----|---|---|--|----|--|--|---|----|---|--|---|----|--|--|--|--|-------------------------------|
| 115 | 1  | 9.2  | 56   | Payment Schedule and Milestones | Payment Terms for New/Fresh Work | <table border="1"> <thead> <tr> <th>#</th> <th>Milestone</th> <th>Deliverables</th> <th>Payment Terms</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Satisfactory delivery and acceptance of materials (as per the Work Order) and after submission of the invoice.</td> <td> <ul style="list-style-type: none"> <li>Delivery Challan</li> <li>Material inspection sign-off report (Sign-off from client is mandatory)</li> </ul> </td> <td>40% of total CAPEX of Work Order (CAPEX of Delivered Components)</td> </tr> <tr> <td>2.</td> <td>Satisfactory competition of Installation of respective items/ equipment and after, submission of the invoice.</td> <td> <ul style="list-style-type: none"> <li>Installation and Commissioning Sign-off report</li> <li>Closure of observation report, if any</li> </ul> </td> <td>25% of total CAPEX of Work order (CAPEX of Installed Components)</td> </tr> <tr> <td>3.</td> <td>UAT and Go Live of entire Work Order (Testing and Commissioning)</td> <td> <ul style="list-style-type: none"> <li>Integration of the existing system with proposed system.</li> <li>UAT Report</li> <li>Go-Live certificate from client</li> <li>Training completion report</li> <li>Submission of Standard Operating Procedure (SOPs)</li> </ul> </td> <td>25% of total CAPEX of Work order (CAPEX of UAT of Go Live completed components)</td> </tr> <tr> <td>4.</td> <td>Successful completion of Operation and Maintenance for 1<sup>st</sup> Quarter post issuance of Go-Live</td> <td> <ul style="list-style-type: none"> <li>SLA report</li> </ul> </td> <td>10% of total CAPEX of Work order (CAPEX of Go Live Components/ Solutions)</td> </tr> <tr> <td>5.</td> <td>Operation Expense (OPEX) Payment shall be paid in 20 Quarterly instalments</td> <td> <ul style="list-style-type: none"> <li>Quarterly SLA report</li> </ul> </td> <td>Total OPEX in 20 equal instalments for five years after successful Project UAT and Go Live of "Work Order"</td> </tr> </tbody> </table> | #  | Milestone  | Deliverables | Payment Terms | 1. | Satisfactory delivery and acceptance of materials (as per the Work Order) and after submission of the invoice. | <ul style="list-style-type: none"> <li>Delivery Challan</li> <li>Material inspection sign-off report (Sign-off from client is mandatory)</li> </ul> | 40% of total CAPEX of Work Order (CAPEX of Delivered Components) | 2. | Satisfactory competition of Installation of respective items/ equipment and after, submission of the invoice. | <ul style="list-style-type: none"> <li>Installation and Commissioning Sign-off report</li> <li>Closure of observation report, if any</li> </ul> | 25% of total CAPEX of Work order (CAPEX of Installed Components) | 3. | UAT and Go Live of entire Work Order (Testing and Commissioning) | <ul style="list-style-type: none"> <li>Integration of the existing system with proposed system.</li> <li>UAT Report</li> <li>Go-Live certificate from client</li> <li>Training completion report</li> <li>Submission of Standard Operating Procedure (SOPs)</li> </ul> | 25% of total CAPEX of Work order (CAPEX of UAT of Go Live completed components) | 4. | Successful completion of Operation and Maintenance for 1 <sup>st</sup> Quarter post issuance of Go-Live | <ul style="list-style-type: none"> <li>SLA report</li> </ul> | 10% of total CAPEX of Work order (CAPEX of Go Live Components/ Solutions) | 5. | Operation Expense (OPEX) Payment shall be paid in 20 Quarterly instalments | <ul style="list-style-type: none"> <li>Quarterly SLA report</li> </ul> | Total OPEX in 20 equal instalments for five years after successful Project UAT and Go Live of "Work Order" | <p>Request you to kindly revise the Payment Terms as:</p> <ol style="list-style-type: none"> <li><b>Mobilization Advance -10% of Capex</b></li> <li>Satisfactory delivery and acceptance of materials (as per the Request Order) and after submission of the invoice. – 40% of total CAPEX of Request order (CAPEX of Delivered Components)</li> <li>Satisfactory competition of Installation of respective items/ equipment and after, submission of the invoice. – 25% of total CAPEX of Request order (CAPEX of Installed Components)</li> <li>UAT and Go Live of entire RO (Testing and Commissioning) – <del>25</del> <b>15%</b> of total CAPEX of Request order (CAPEX of UAT of GO Live completed components)</li> <li>Successful completion of Operation and Maintenance for 1st Quarter post issuance of Go-Live - 10% of total CAPEX of Request order</li> <li>Operation Expense (OPEX) Payment shall be paid in 20 Quarterly instalments – Total OPEX in 20 equal instalments for five years after successful Project UAT and Go Live of entire RO</li> </ol> | No Change. RFP term prevails. |
| #   | Milestone  | Deliverables   | Payment Terms  |                                 |                                  |   |  |  |              |               |    |  |   |  |    |   |   |  |    |  |  |   |    |   |  |   |    |  |  |  |  |                               |
| 1.  | Satisfactory delivery and acceptance of materials (as per the Work Order) and after submission of the invoice. | <ul style="list-style-type: none"> <li>Delivery Challan</li> <li>Material inspection sign-off report (Sign-off from client is mandatory)</li> </ul>  | 40% of total CAPEX of Work Order (CAPEX of Delivered Components)   |                                 |                                  |   |  |  |              |               |    |  |   |  |    |   |   |  |    |  |  |   |    |   |  |   |    |  |  |  |  |                               |
| 2.  | Satisfactory competition of Installation of respective items/ equipment and after, submission of the invoice.  | <ul style="list-style-type: none"> <li>Installation and Commissioning Sign-off report</li> <li>Closure of observation report, if any</li> </ul>  | 25% of total CAPEX of Work order (CAPEX of Installed Components)   |                                 |                                  |   |  |  |              |               |    |  |   |  |    |   |   |  |    |  |  |   |    |   |  |   |    |  |  |  |  |                               |
| 3.  | UAT and Go Live of entire Work Order (Testing and Commissioning)   | <ul style="list-style-type: none"> <li>Integration of the existing system with proposed system.</li> <li>UAT Report</li> <li>Go-Live certificate from client</li> <li>Training completion report</li> <li>Submission of Standard Operating Procedure (SOPs)</li> </ul> | 25% of total CAPEX of Work order (CAPEX of UAT of Go Live completed components)                            |                                 |                                  |   |  |  |              |               |    |  |   |  |    |   |   |  |    |  |  |   |    |   |  |   |    |  |  |  |  |                               |
| 4.  | Successful completion of Operation and Maintenance for 1 <sup>st</sup> Quarter post issuance of Go-Live        | <ul style="list-style-type: none"> <li>SLA report</li> </ul>   | 10% of total CAPEX of Work order (CAPEX of Go Live Components/ Solutions)                                  |                                 |                                  |   |  |  |              |               |    |  |   |  |    |   |   |  |    |  |  |   |    |   |  |   |    |  |  |  |  |                               |
| 5.  | Operation Expense (OPEX) Payment shall be paid in 20 Quarterly instalments                                     | <ul style="list-style-type: none"> <li>Quarterly SLA report</li> </ul>   | Total OPEX in 20 equal instalments for five years after successful Project UAT and Go Live of "Work Order" |                                 |                                  |   |  |  |              |               |    |  |   |  |    |   |   |  |    |  |  |   |    |   |  |   |    |  |  |  |  |                               |
| 116 | 1  | 9  | 54   | Payment Schedule and Milestones | Payment Schedules and milestones | Payment Schedules and milestones  | <p>Considering the tight schedule for implementation &amp; Go-Live, it is very important to maintain cash flow of SI for enabling the completion of project on time, request SSCDL/SMC to process the Invoice as per the payment &amp; milestone schedule within maximum 30 days of submission of Invoice. In case there is delay in processing the invoice and release of payment beyond the 30 day period, SI should have the right to claim extension of time corresponding to the delay.</p> | Payment shall be released as per the payment terms mentioned in the RFP. |              |               |    |  |   |  |    |   |   |  |    |  |  |   |    |   |  |   |    |  |  |  |  |                               |
| 117 | 1  | 9.2  | 55   | Payment Schedule and Milestones | Payment Terms for New/Fresh Work | Payment Terms   | <p>Please clarify the invoice processing period post submission of all the documents required for processing the payment.</p>  | Payment shall be released as per the payment terms mentioned in the RFP. |              |               |    |  |   |  |    |   |   |  |    |  |  |   |    |   |  |   |    |  |  |  |  |                               |

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| 118 | 1      | 9.2, 9.3        | 110      | Commercial Bid Format & Instructions | Payment Terms for New/Fresh Work<br>Payment Schedule for Existing System & Infrastructure's (Comprehensive Operation & Maintenance) | Payment Terms for New/Fresh Work & Payment Schedule for Existing System & Infrastructure's (Comprehensive Operation & Maintenance)   | Please specify within how many days payment will be processed after submission of invoice & required documents   | Payment shall be released as per the payment terms mentioned in the RFP. |
| 119 | 1      | 9.2             | 55       | Payment Schedule and Milestones      | Payment Terms for New/Fresh Work  | <p><b>Milestone</b><br/>Satisfactory delivery and acceptance of materials (as per the Work Order) and after submission of the invoice.</p> <p><b>Deliverables</b></p> <ul style="list-style-type: none"> <li>• Delivery Challan</li> <li>• Material inspection sign-off report (Sign-off from client is mandatory)</li> </ul> <p><b>Payment Terms</b><br/>40% of total CAPEX of Work Order (CAPEX of Delivered Components)</p> | <p><b>As the majority of the project expenses ( more than 80%) will be incurred during the procurement stage, request you to revise the payment milestones as requested below:</b></p> <p><b>Milestone</b><br/>Satisfactory delivery and acceptance of materials (as per the Work Order) and after submission of the invoice.</p> <p><b>Deliverables</b></p> <ul style="list-style-type: none"> <li>• Delivery Challan</li> <li>• Material inspection sign-off report (Sign-off from client is mandatory)</li> </ul> <p><b>Payment Terms</b><br/><b>70%</b> of total CAPEX of Work Order (CAPEX of Delivered Components)</p> | No Change. RFP term prevails.  |
| 120 | 1      | 9.2             | 55       | Payment Schedule and Milestones      | Payment Terms for New/Fresh Work  | <p><b>Milestone</b><br/>Satisfactory competition of Installation of respective items/ equipment and after, submission of the invoice</p> <p><b>Deliverables</b></p> <ul style="list-style-type: none"> <li>• Installation and Commissioning Signoff report</li> <li>• Closure of observation report, if any</li> </ul>   | <p><b>As the majority of the project expenses ( more than 80%) will be incurred during the procurement stage, request you to revise the payment milestones as requested below:</b></p> <p><b>Milestone</b><br/>Satisfactory competition of Installation of respective items/ equipment and after, submission of the invoice</p> <p><b>Deliverables</b></p> <ul style="list-style-type: none"> <li>• Installation and Commissioning Signoff report</li> </ul>   | No Change. RFP term prevails.  |



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|-----|--------|-----------------|----------|---|---|---|--|--|
|     |        |                 |          |   |   | <b>Payment Terms</b><br>25% of total CAPEX of Work order (CAPEX of Installed Components)  | <ul style="list-style-type: none"> <li>Closure of observation report, if any</li> </ul> <b>Payment Terms</b><br>15% of total CAPEX of Work order (CAPEX of Installed Components)   |  |
| 121 | 1      | 9.2             | 55       | Payment Schedule and Milestones                                 | Payment Terms for New/Fresh Work          | <b>Milestone</b> UAT and Go Live of entire Work Order (Testing and Commissioning)<br><b>Deliverables</b> • Integration of the existing system with proposed system. • UAT Report • Go-Live certificate from client • Training completion report • Submission of Standard Operating Procedure (SOPs)<br><b>Payment Terms</b> 25% of total CAPEX of Work order (CAPEX of UAT of Go Live completed components) | <b>As the majority of the project expenses ( more than 80%) will be incurred during the procurement stage, request you to revise the payment milestones as requested below:</b><br><b>Milestone</b> UAT and Go Live of entire Work Order (Testing and Commissioning)<br><b>Deliverables</b> • Integration of the existing system with proposed system. • UAT Report • Go-Live certificate from client • Training completion report • Submission of Standard Operating Procedure (SOPs)<br><b>Payment Terms</b> 10% of total CAPEX of Work order (CAPEX of UAT of Go Live completed components) | No Change. RFP term prevails.            |
| 122 | 1      | 9.2             | 55       | Payment Schedule and Milestones                                 | Payment Terms for New/Fresh Work          | <b>Milestone</b><br>Successful completion of Operation and Maintenance for 1st Quarter post issuance of Go-Live<br><b>Deliverables</b><br>• SLA report<br><b>Payment Terms</b><br>10% of total CAPEX of Work order (CAPEX of Go Live Components/ Solutions)   | <b>As the majority of the project expenses ( more than 80%) will be incurred during the procurement stage, request you to revise the payment milestones as requested below:</b><br><b>Milestone</b><br>Successful completion of Operation and Maintenance for 1st Quarter post issuance of Go-Live<br><b>Deliverables</b><br>• SLA report<br><b>Payment Terms</b><br>5% of total CAPEX of Work order (CAPEX of Go Live Components/ Solutions)  | No Change. RFP term prevails.            |
| 123 | 2      | 10              | 120      | Annexure IV: List of Locations                                  | Annexure IV: List of Locations            | List of Locations   | Please provide latitude and logitude details for all the locations   | Please refer to Addendum & Corrigendum 1 |
| 124 | 1      | 10.1            | 58       | Formats for Pre-Qualification/Bidder's Eligibility Criteria bid | Checklist for Pre-Qualification Documents | 16. Valid <b>Solvency Certificate amounting minimum 20% of the consideration of the Contract</b> from a scheduled / nationalized bank from  | Kindly elaborate the clause, we could not get the requirements as consideration of the contract is not available at the bidding stage. Considering the same we request you to accept Solvency  | No Change. RFP term prevails.            |

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|     |        |                 |          |   |  | Sole / Prime Bidder (In case of consortium)  | Certificate of Rs. 1 Crore from a Scheduled / Nationalized / Private bank from Sole / Prime Bidder (in case of Consortium).  |   |
| 125 | 1      | 10.7            | 65       | Formats for Pre-Qualification/Bidder's Eligibility Criteria bid | PQ_6: Affidavit  | 10.7. PQ_6: AffidavitThe affidavit format as indicated below to be furnished on non-judicial stamp paper of Rs. 300 (duly notarized) by bidder (or each member of consortium, in case of consortium)   | Request you to kindly modify the clause as below:10.7. PQ_6: AffidavitThe affidavit format as indicated below to be furnished on non-judicial stamp paper of Rs. 300 <b>or to be executed on non-judicial stamp paper of the appropriate value in accordance with relevant Stamp Act</b> (duly notarized) by bidder (or each member of consortium, in case of consortium)  | No Change. RFP term prevails.             |
| 126 | 1      | 10.11           | 72       | Formats for Pre-Qualification/Bidder's Eligibility Criteria bid | PQ_10:Power of Attorney for Signing of Proposal        | The mode of execution of the Power of Attorney should be in accordance with the procedure, if any, laid down by the applicable law and the charter documents of the executant(s) and when it is so required, the same should be under common seal affixed in accordance with the required procedure. | Request you to kindly modify the clause as below:<br>The mode of execution of the Power of Attorney should be in accordance with the procedure, if any, laid down by the applicable law and the charter documents of the executant(s) and when it is so required, the same should be under common / <b>company</b> seal affixed in accordance with the required procedure. | No Change. RFP term prevails.             |
| 127 | 1      | 10.12           | 73       | Formats for Pre-Qualification/Bidder's Eligibility Criteria bid | PQ_11: Power of Attorney for Lead Member of Consortium | The mode of execution of the Power of Attorney should be in accordance with the procedure, if any, laid down by the applicable law and the charter documents of the executant(s) and when it is so required, the same should be under common seal affixed in accordance with the required procedure. | Request you to kindly modify the clause as below:<br>The mode of execution of the Power of Attorney should be in accordance with the procedure, if any, laid down by the applicable law and the charter documents of the executant(s) and when it is so required, the same should be under common / <b>company</b> seal affixed in accordance with the required procedure. | No Change. RFP term prevails.             |
| 128 | 1      | 11.2            | 76       | Formats for Technical Qualification Bid                         | Checklist for Technical-Qualification Document         | Integration approach with existing Infrastructure  | We would like to know that which specific ITMS software dashboard is currently being used by Police or Traffic police who are primary users for this current ITCS project<br><br>We would like to know that which specific E-  | Please refer to Addendum & Corrigendum 1. |

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|-----|--------|-----------------|----------|---|---|---|--|---|
|     |        |                 |          |   |   |   | <p>Challan software is currently being used by Police or Traffic police who are primary users for this current ITCS project</p> <p>As per our understanding Deeply integration with existing ITMS solution and operations shall be from single dashboard so that police can have ease of operations and less manpower, Primary user would be traffic police and police who are already using Vehant ITMS platform</p> <p><b>Kindly confirm our understanding is correct.</b></p> |   |
| 129 | 1      | 11.2            | 76       | Formats for Technical Qualification Bid | Checklist for Technical-Qualification Document  | Integration approach with existing Infrastructure   | <p>As per our understanding Deeply integration with existing ITMS solution and operations shall be from single dashboard so that police can have ease of operations and less manpower, Primary user would be traffic police and police who are already using ITMS platform</p> <p><b>Kindly confirm our understanding is correct.</b></p>  | Please refer to Addendum & Corrigendum 1. |
| 130 | 1      | 11.2            | 76       | Formats for Technical Qualification Bid | Checklist for Technical-Qualification Document  | Internet bandwidth and the MPLS bandwidth requirement for the operations  | Internet bandwidth line item is not present in BOQ, whether this requirement to be considered in bidders scope, please clarify.  | Please refer to Addendum & Corrigendum 1  |
| 131 | 1      | 11.7            | 84       | Formats for Technical Qualification Bid | TQ_5: Bidder's Total Responsibility Certificate | The mode of execution of the Total Responsibility Certificate should be in accordance with the procedure, if any, laid down by the applicable law and the charter documents of the executant(s) and when it is so required, the same should be under common seal affixed in accordance with the required procedure. | Request you to kindly modify the clause as below: The mode of execution of the Total Responsibility Certificate should be in accordance with the procedure, if any, laid down by the applicable law and the charter documents of the executant(s) and when it is so required, the same should be under common / <b>company</b> seal affixed in accordance with the required procedure.   | No Change. RFP term prevails.             |
| 132 | 1      | 11.8            | 85       | OEM Selection Criteria                  | CCTV Cameras                                    | <b>CCTV Cameras</b><br>Minimum supply base of 50,000 IP based cameras in India or globally as   | Requesting to accept minimum supply base of 20,000 IP based cameras in India or globally as on bid submission date. As current numbers of  | Please refer to Addendum & Corrigendum 1  |

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|     |        |                 |          |                        |                                | on bid submission date.  | camera is not more than 400 as per BOM.<br><br>Current clause is restrictive to certain and through relaxation it will be open for other reputed camera mfg also for participation. Other tenders like Tirupati Smart City, Rourkela smart city and Guwahati Project can be referred for clause like "the proposed OEM should have installed base of atleast 20% of the quantities proposed in the BOM for the quoted product or technology globally. (Including India)" |  |
| 133 | 1      | 11.8            | 85       | OEM Selection Criteria | CCTV Cameras                   | Should have been operational for at least 2 City Surveillance projects in India or globally  | Kindly remove the city surveillance experience and accept other surveillance projects also for better participation.<br><b>Request for revision in clause as below :</b><br><b>"Should have been operational for at least 2 surveillance projects in India or globally of minimum 1000 IP based cameras each during last three years as on bid submission date"</b>  | Please refer to Addendum & Corrigendum 1 |
| 134 | 1      | 11.8            | -        | OEM Selection Criteria | CCTV Cameras                   | Additional Clause  | CCTV OEM should have manufacturing in India since last Five years (not as joint venture, partnership firms or through any other association) and Foreign CCTV OEM should have manufacturing unit globally from last 10 Years at the time of bidding. Documentary evidence should be submitted  | Please refer to Addendum & Corrigendum 1 |
| 135 | 1      | 11.8            | 85       | OEM Selection Criteria | ANPR Cameras and ANPR Solution | <b>ANPR Cameras and ANPR Solution</b> Minimum installation base of 5,000 ANPR cameras in India or globally as on bid submission date. Should have been operational for at least 2 City Surveillance projects in India or globally for supporting minimum 100 ANPR solutions in each in last three years as | Please remove the specific numbers of camera criteria and ask for ANPR Solution. Kindly change the clause to open for other reputed OEM.<br><b>Request for revision in clause as below :ANPR Solution</b> ----•Should have been operational for at least 2 Surveillance projects in India or globally for supporting minimum 100 ANPR solutions cumulative in last three years as on bid submission date. Other tenders like Tirupati Smart City,                        | Please refer to Addendum & Corrigendum 1 |

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|     |        |                 |          |                        |                                | on bid submission date  | Rourkela samrt city and Guwahati Project can be referred for clause like "the proposed OEM should have installed base of atleast 20% of the quantities proposed in the BOM for the quoted product or technology globally. (Including India)"  |  |
| 136 | 2      | 11.8            | 85       | OEM Selection Criteria | ANPR Cameras and ANPR Solution | <ul style="list-style-type: none"> <li>• Minimum installation base of 5,000 ANPR cameras in India or globally as on bid submission date.</li> <li>• Should have been operational for at least 2 City Surveillance projects in India or globally for supporting minimum 100 ANPR solutions in each in last three years as on bid submission date.</li> </ul> | <p>We Vehant Technologies- an IIT Delhi incubated company and OEM of AI based Physical Security, Surveillance and Traffic Monitoring &amp; Enforcement solutions. we are in this ITMS &amp; enforcement business from last 17 years and we have a major stack in ITMS &amp; enforcement projects in India. We have executed our solution in more than 42 Smart-cities/ITMS/Enforcements projects in India. RFP is asking 5000 ANPR licenses, but as per RFP BOQ ITMS components (ANPR+RLVD+SVD) licenses requirement is approx 300 nos. which is higher than actual requirement. As per CVC guidelines issued &amp; its subsequent amendments. PQ in any tender should be of min 30% and max 80% of project requirement.</p> <p>This clause is giving preference to global OEM only. No any Indian OEM supplied ANPR solution of said quantity in Indian scenario. Hence we request you to modify the clause as mentioned below for fair participation in the tender.</p> <ul style="list-style-type: none"> <li>• <b>Minimum installation base of 500 ANPR cameras in India or globally as on bid submission date.</b></li> <li>• <b>Should have been operational for at least 2 City Surveillance/ITMS/Smart Cities projects in India for supporting minimum 100 ANPR solutions in each in last three years as on bid submission date.</b></li> </ul> | Please refer to Addendum & Corrigendum 1 |
| 137 | 2      | 11.8            | 85       | OEM Selection          | ANPR Cameras                   | • Minimum installation base of  | RFP is asking 5000 ANPR licenses, but as per RFP  | Please refer to Addendum &               |

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|-----|--------|-----------------|----------|------------------------|--------------------------------|---|--|--|
|     |        |                 |          | Criteria               | and ANPR Solution              | 5,000 ANPR cameras in India or globally as on bid submission date. • Should have been operational for at least 2 City Surveillance projects in India or globally for supporting minimum 100 ANPR solutions in each in last three years as on bid submission date.   | BOQ ITMS components (ANPR+RLVD+SVD) licenses requirement is approx 300 nos. which is higher than actual requirement. As per CVC guidelines issued & its subsequent amendments. PQ in any tender should be of min 30% and max 80% of project requirement. This clause is giving preference to global OEM only. No any Indian OEM supplied ANPR solution of said quantity in Indian scenario. Hence we request you to modify the clause as mentioned below for fair participation in the tender. • <b>Minimum installation base of 500 ANPR cameras in India or globally as on bid submission date. • Should have been operational for at least 2 City Surveillance/ITMS/Smart Cities projects in India for supporting minimum 100 ANPR solutions in each in last three years as on bid submission date.</b> | Corrigendum 1                            |
| 138 | 2      | 11.8            | 85       | OEM Selection Criteria | ANPR Cameras and ANPR Solution | ANPR Cameras and ANPR Solution :<br>• Minimum installation base of 5,000 ANPR cameras in India or globally as on bid submission date.<br>• Should have been operational for at least 2 City Surveillance projects in India or globally for supporting minimum 100 ANPR solutions in each in last three years as on bid submission date. | We Hereby request you to kindly please Amend this Clause as:<br><br>ANPR Solution:<br>Should have been Operational for at least 2 City Surveillance Projects in India or Globally for Min. 100 ANPR Solution <b>Cumulatively</b> in the last three years as on Bid Submission Date.  | Please refer to Addendum & Corrigendum 1 |
| 139 | 1      | 11.8            | 85       | OEM Selection Criteria | RLVD Solution                  | <b>RLVD Solution</b><br>Should have been operation for at least 10 City Surveillance projects in India or globally for covering minimum 50 lanes (cumulative for 10 projects) in last three years as on bid submission date   | <b>Request for revision in clause as below :</b><br>• Should have been operation for at least 1 City Surveillance projects in India or globally for covering minimum 30 lanes in last three years as on bid submission date.<br><br>Other tenders like Tirupati Smart City, Rourkela samrt city and Guwahati Project can be referred   | Please refer to Addendum & Corrigendum 1 |

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|     |        |                 |          |                        |                      |   | for clause like "the proposed OEM should have installed base of atleast 20% of the quantities proposed in the BOM for the quoted product or technology globally. (Including India)"  |  |
| 140 | 1      | 11.8            | 85       | OEM Selection Criteria | RLVD Solution        | RLVD Solution :<br>• Should have been operation for at least 10 City Surveillance projects in India or globally for covering minimum 50 lanes (cumulative for 10 projects) in last three years as on bid submission date. | We Hereby request you to kindly please Amend this Clause as:RLVD Solution :<br>• Should have been operation for at least 1 City Surveillance projects in India or globally for covering minimum 30 lanes in last three years as on bid submission date   | Please refer to Addendum & Corrigendum 1 |
| 141 | 1      | 11.8            | 85       | OEM Selection Criteria | RLVD Solution        | Should have been operation for at least 10 City Surveillance projects in India or globally for covering minimum 50 lanes (cumulative for 10 projects) in last three years as on bid submission date.                      | Industry is suffering from COVID pandemic since 2020 and no major project has been deployed or completed, hence such clause refrain many Indian OEMs to participate and giving edge to foreign OEM.<br><br>Therefore we request you to kindly amend the clause as mentioned below-<br><br><b>Should have been operation for at least 5 City Surveillance/ITMS/Smart Cities projects in India or globally for covering minimum 50 lanes including No helmet/Triple Riding (cumulative for 5 projects) in last five years as on bid submission date.</b> | Please refer to Addendum & Corrigendum 1 |
| 142 | 1      | 11.8            | 85       | OEM Selection Criteria | RLVD Solution        | Should have been operation for at least 10 City Surveillance projects in India or globally for covering minimum 50 lanes (cumulative for 10 projects) in last three years as on bid submission date.                      | Industry is suffering from COVID pandemic since 2020 and no major project has been deployed or completed, hence such clause refrain many Indian OEMs to participate and giving edge to foreign OEM.<br><br>Therefore we request you to kindly amend the clause as mentioned below-   | Please refer to Addendum & Corrigendum 1 |

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|     |        |                 |          |                        |                          |  | Should have been operation for at least 5 City Surveillance/ITMS/Smart Cities projects in India or globally for covering minimum 50 lanes including No helmet/Triple Riding (cumulative for 5 projects) in last five years as on bid submission date.   |  |
| 143 | 1      | 11.8            | 85       | OEM Selection Criteria | RLVD Solution            | <b>RLVD Solution</b><br>• Should have been operation for at least 10 City Surveillance projects in India or globally for covering minimum 50 lanes (cumulative for 10 projects) in last three years as on bid submission date.       | <b>We request you to kindly modify the clause as "</b><br>Should have been operation for at least 2 City Surveillance projects in India or globally for covering minimum 50 lanes (cumulative for 2 projects) in last five years as on bid submission date"   | Please refer to Addendum & Corrigendum 1 |
| 144 | 1      | 11.8            | 85       | OEM Selection Criteria | Speed Detection Solution | <b>Speed Detection Solution</b> Should have been operation for at least 10 City Surveillance projects in India or globally for covering minimum 50 lanes (cumulative for 10 projects) in last three years as on bid submission date  | <b>Request for revision in clause as below :</b> •Should have been operation for at least 10 City Surveillance/ITMS projects in India or globally for covering minimum 20 lanes cumulative in last three years as on bid submission date.   | Please refer to Addendum & Corrigendum 1 |
| 145 | 1      | 11.8            | 85       | OEM Selection Criteria | Speed Detection Solution | Speed Detection Solution :<br>• Should have been operation for at least 10 City Surveillance projects in India or globally for covering minimum 50 lanes (cumulative for 10 projects) in last three years as on bid submission date. | We Hereby request you to kindly please Amend this Clause as:<br><br>Speed Detection Solution :<br>• Should have been operation for at least 10 City Surveillance projects in India or globally for covering minimum <b>20</b> lanes (cumulative for 10 projects) in last three years as on bid submission date. | Please refer to Addendum & Corrigendum 1 |
| 146 | 1      | 11.8            | 85       | OEM Selection Criteria | Speed detection Solution | Should have been operation for at least 10 City Surveillance projects in India or globally for covering minimum 50 lanes (cumulative for 10 projects) in last three years as on bid submission date.                                 | Industry is suffering from COVID pandemic since 2020 and no major project has been deployed or completed, hence such clause refrain many Indian OEMs to participate and giving edge to foreign OEM  | Please refer to Addendum & Corrigendum 1 |



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|     |        |                 |          |                        |                          |   | Therefore we request you to kindly amend the clause as mentioned below-<br><br><b>Should have been operation for at least 5 City Surveillance/ITMS/Smart Cities projects in India or globally for covering minimum 50 lanes including No helmet/Triple Riding (cumulative for 5 projects) in last five years as on bid submission date.</b>  |  |
| 147 | 1      | 11.8            | 85       | OEM Selection Criteria | Speed detection Solution | Should have been operation for at least 10 City Surveillance projects in India or globally for covering minimum 50 lanes (cumulative for 10 projects) in last three years as on bid submission date.                                      | Industry is suffering from COVID pandemic since 2020 and no major project has been deployed or completed, hence such clause refrain many Indian OEMs to participate and giving edge to foreign OEMTherefore we request you to kindly amend the clause as mentioned below- <b>Should have been operation for at least 5 City Surveillance/ITMS/Smart Cities projects in India or globally for covering minimum 50 lanes including No helmet/Triple Riding (cumulative for 5 projects) in last five years as on bid submission date.</b> | Please refer to Addendum & Corrigendum 1 |
| 148 | 1      | 11.8            | 85       | OEM Selection Criteria | Speed Detection Solution | <b>Speed Detection Solution</b><br>• Should have been operation for at least 10 City Surveillance projects in India or globally for covering minimum 50 lanes (cumulative for 10 projects) in last three years as on bid submission date. | <b>We request you to kindly modify the clause as "</b> Should have been operation for at least 2 City Surveillance projects in India or globally for covering minimum 50 lanes (cumulative for 2 projects) in last five years as on bid submission date"   | Please refer to Addendum & Corrigendum 1 |
| 149 | 1      | 11.8            | 85       | OEM Selection Criteria | ONVIF Compliance         | <b>ONVIF Compliance</b><br>All CCTV Cameras, and any video/image processing solution within overall project offering should be ONVIF Core Specification '2.X' or 'S' compliant and provide support for ONVIF profiles such as Streaming,  | <b>Request for revision in clause as below :</b><br>•All CCTV Cameras, and any video/image processing solution within overall project offering should be ONVIF Core Specification '2.X' or 'S' compliant and provide support for ONVIF profiles such as Streaming, Storage, Recording, Playback etc. <b>camera OEM</b>   | No Change. RFP term prevails.            |

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|     |        |                 |          |                        |  | Storage, Recording, Playback etc  | <b>should be full member of Onvif.</b>   |  |
| 150 | 1      | 11.8            | 85       | OEM Selection Criteria | ONVIF Compliance                               | All CCTV Cameras, and any video/image processing solution within overall project offering should be ONVIF Core Specification '2.X' or 'S' compliant and provide support for ONVIF profiles such as Streaming, Storage, Recording, Playback etc. | ONVIF ensure cross compatibility between different OEMs of camera and Video management software for live view and recording the video feed including other control signals like time sync, motion, SD card recording etc by using ONVIF profiles S & 2.X etc. whereas ITMS application uses RTSP video stream directly from camera or VMS. Hence, we understand ITMS software should support for ONVIF compliant VMS & camera and there is no requirement of ONVIF for ITMS application<br><br><b>Kindly confirm our understanding is correct.</b> | Yes, Bidder's understanding is correct. ITMS application shall not required under the ONVIF compliant. |
| 151 | 1      | 11.8            | 85       | OEM Selection Criteria | ONVIF Compliance                               | All CCTV Cameras, and any video/image processing solution within overall project offering should be ONVIF Core Specification '2.X' or 'S' compliant and provide support for ONVIF profiles such as Streaming, Storage, Recording, Playback etc. | ONVIF ensure cross compatibility between different OEMs of camera and Video management software for live view and recording the video feed including other control signals like time sync, motion, SD card recording etc by using ONVIF profiles S & 2.X etc. whereas ITMS application uses RTSP video stream directly from camera or VMS. Hence, we understand ITMS software should support for ONVIF compliant VMS & camera and there is no requirement of ONVIF for ITMS application<br><br><b>Kindly confirm our understanding is correct.</b> | Yes, Bidder's understanding is correct. ITMS application shall not required under the ONVIF compliant. |
| 152 | 1      | 11.8            | 85       | OEM Selection Criteria | Additional OEM / Brand Compliance requirement: | <b>Additional OEM / Brand Compliance requirement:</b>   |  | Query is not clear   |
| 153 | 1      | 11.8            | 85       | OEM Selection Criteria | Additional OEM / Brand Compliance requirement: | a) With regards to above table, OEMs will certify the installation base and the project experience. This certificate shall be issued through  | <b>Request for revision in clause as below :</b><br><br>a)With regards to above table, OEMs will certify the installation base and the project experience.   | No Change. RFP term prevails.  |

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|     |        |                 |          |                        |   | the Global Headquarters and attested by the Indian office(As applicable). Authority shall verify the claim of OEMs documents .by using publicly available reports. In case there is any doubt of gross negligence or providing erroneous or incorrect information/declaration, decision of Tendering Authority shall be final and binding upon the Bidder and OEM. Also, in such cases, No representation/further correspondence with OEM/Bidder shall be entertained   | This certificate shall be issued through the Global Headquarters and attested by the Indian office(As applicable). Authority shall verify the claim of OEMs documents . In case there is any doubt of gross negligence or providing erroneous or incorrect information/declaration, decision of Tendering Authority shall be final and binding upon the Bidder and OEM. Also, in such cases, No representation/further correspondence with OEM/Bidder shall be entertained |  |
| 154 | 1      | 11.8            | 85       | OEM Selection Criteria | Additional OEM / Brand Compliance requirement | <b>Additional OEM / Brand Compliance requirement:</b><br>a) With regards to above table, OEMs will certify the installation base and the project experience. This certificate shall be issued through the Global Headquarters and attested by the Indian office(As applicable). Authority shall verify the claim of OEMs by using publicly available reports. In case there is any doubt of gross negligence or providing erroneous or incorrect information/declaration, decision of Tendering Authority shall be final and binding upon the Bidder and OEM. Also, in such cases, No representation/further correspondence with OEM/Bidder shall be entertained. | Kindly confirm whether this criteria is asked for Indian OEMs/ Foreign OEMs.   | This shall be applicable for both Indian OEMs & Foreign OEMs. Whose global headquarters is outside of India. |
| 155 | 1      | 11.8            | 85       | OEM Selection          | Additional OEM /                              | c) Should comply the amended the  | <b>Request for revision in clause as below : c)</b>  | Please refer to Addendum &   |

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|     |        |                 |          | Criteria               | Brand Compliance requirement:                  | General Financial Rules 2017 to enable imposition of restrictions on bidders/OEMs from countries which share a land border with India on grounds. | Should comply the amended the General Financial Rules 2017 to enable imposition of restrictions on bidders/OEMs from countries which share a land border with India on grounds. Non-compliant bid(s) will be summarily rejected. The OEM should not have any common directors who are also on the board of companies having beneficiaries from land border countries.<br>The camera OEM must submit declaration regarding their own manufacturing setups and IPR for the firmware/software and shall not have 3rd party manufacturing from any company blacklisted in India or any company sharing land border with India. The IPR of source code of firmware/software etc. should not reside in countries sharing land borders with India. OEM should submit supporting document to establish proof of this eligibility criteria. | Corrigendum 1                            |
| 156 | 1      | 11.8            | 85       | OEM Selection Criteria | Additional OEM / Brand Compliance requirement: | Additional Clause   | c) Bid should be compliant to the Policy and Make in India makes shall be given preference as per Order 2017-Revision vide the Department of Industrial Policy and Promotion (DIPP) Order No. P-45021/2/2017-PP(BE-II) dated 16th September, 2020 or latest. OEMs under make in India must submit Undertaking and supporting documents   | Please refer to Addendum & Corrigendum 1 |
| 157 | 1      | 11.8            | 85       | OEM Selection Criteria | Additional OEM / Brand Compliance requirement: | Additional Clause   | Note :- If the bidder wants to propose any Make in India product, which meets the functional technical requirements specified in the RFP but not qualifying above mentioned criteria, the bidder shall be required to submit all additional justification / documents/ information along with bid on the aptness of the same product to meet SLA requirements of the RFP Including undertaking on INR 300 rupees non-judicial stamp paper from   | No Change. RFP term prevails.            |

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|     |        |                 |          |                        |                        |  | the proposed OEM of meeting all the functional technical requirement specified in the RFP.  |                               |
| 158 | 1      | 11.8            | 85       | OEM Selection Criteria | OEM Selection Criteria | Request for addition                       | <p>Being a L1 tender, quality of the proposed components should not be compromised. Some key components' OEM selection criterias have been already mentioned in the tender. Since, EMS is also playing very crucial role in the RFP. Hence, we request you to kindly add below point in addition to OEM selection criteria to ensure quality participation in the tender.</p> <p><b>• The OEM of NMS should have CMMI Level 3 certification. OEM shall facilitate the validation of CMMI L3 Certificate from CMMI Institute.</b></p>  | No Change. RFP term prevails. |
| 159 | 1      | 11.8            | 85       | OEM Selection Criteria | OEM Selection Criteria | Request for addition                       | <p>Being a L1 tender, quality of the proposed components should not be compromised. Some key components' OEM selection criterias have been already mentioned in the tender. Since, EMS is also playing very crucial role in the RFP. Hence, we request you to kindly add below points in addition to OEM selection criteria to ensure quality participation in the tender.</p> <p><b>• The OEM of NMS shall have at least one single PO reference with more than 30K devices being monitored and under operations, client certificate/email/PO/Completion certificate shall be submitted as part of the bid submission.</b></p> | No Change. RFP term prevails. |
| 160 | 1      | 11.8            | 85       | OEM Selection Criteria | OEM Selection Criteria | Request for addition                       | <p>Being a L1 tender, quality of the proposed components should not be compromised. Some key components' OEM selection criterias have been already mentioned in the tender. Since, EMS is also playing very crucial role in the RFP. Hence, we request you to kindly add below points in addition to OEM selection criteria to ensure quality</p>   | No Change. RFP term prevails. |

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|     |        |                 |          |                        |                        |  | participation in the tender.<br><br><b>• The OEM of NMS shall be Make in India and Class 1 local supplier as per MII - GOI policy &amp; its subsequent amendments.</b>  |                               |
| 161 | 1      | 11.8            | 85       | OEM Selection Criteria | OEM Selection Criteria | Request for addition                       | Being a L1 tender, quality of the proposed components should not be compromised. Some key components' OEM selection criterias have been already mentioned in the tender. Since, EMS is also playing very crucial role in the RFP. Hence, we request you to kindly add below points in addition to OEM selection criteria to ensure quality participation in the tender. <b>• The proposed NMS should have certification for Cyber Security as per OWASP guidelines from Govt. CERT-In empanelled agency in India to ensure that the critical information processed and stored by the proposed application is secure from cyber-attacks / hacking / hijacking.</b> | No Change. RFP term prevails. |
| 162 | 1      | 11.8            | 85       | OEM Selection Criteria | OEM Selection Criteria | Request for addition                       | Being a L1 tender, quality of the proposed components should not be compromised. Some key components' OEM selection criterias have been already mentioned in the tender. Since, EMS is also playing very crucial role in the RFP. Hence, we request you to kindly add below points in addition to OEM selection criteria to ensure quality participation in the tender.<br><br><b>• Intellectual Property Rights for NMS/EMS software OEM should reside in India. OEM shall facilitate the validation of IPR/source code copyright for all the hardware and software OEMs from copyright.gov.in to check the authenticity of the source code.</b>                 | No Change. RFP term prevails. |
| 163 | 1      | 11.8            | 85       | OEM Selection          | OEM Selection          | Request for addition                       | Being a L1 tender, quality of the proposed  | No Change. RFP term prevails. |

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|     |        |                 |          | Criteria                             | Criteria             |   | <p>components should not be compromised. Some key components' OEM selection criterias have been already mentioned in the tender. Since, EMS is also playing very crucial role in the RFP. Hence, we request you to kindly add below points in addition to OEM selection criteria to ensure quality participation in the tender.</p> <p><b>• OEM of proposed NMS shall have ISO 9001:2015, ISO 14001:2015, ISO 27001:2013, ISO 45001:2018 and ISO 27034-1:2011</b></p>   |                               |
| 164 | 1      | 11.8            | 85       | OEM Selection Criteria               | Additional Criteria  | Request for addition  | <p><b>Request you to add:</b><br/>Traffic Detection Camera: • Minimum installation base of 5,000 cameras globally as on bid submission date.<br/>• Should have been operational for at least 2 City Traffic Management system projects in India or globally for supporting minimum 50 traffic detection camera in each in last three years as on bid submission date.</p> <p>We request this is as the Traffic Detection camera is key device in making decision of implementation of ATCS system, and thus shall have proven track record.</p> | No Change. RFP term prevails. |
| 165 | 1      | 12              | 91       | Commercial Bid Format & Instructions | Schedule A: CAPEX    | A Adaptive Traffic Control System (ATCS)2. SITC of Countdown timer (input Voltage 1570 nos. AC/DC operated) | In ATCS, Signal runs on Vehicle Actuated mode where technically its not compatible and feasible to install CDT which is unnecessary and should be avoided. The timing is not static if signals is working on ATCS mode. So therefore is no relevance to install CDT if its not counting the time. Kindly remove this item and save public exchequer money.  | No Change. RFP term prevails. |
| 166 | 1      | 12              | 89       | Commercial Bid Format &              | General instructions | Bidder shall be bound to give same or more % of discount on the list  | Same or more % of discount on OEM list price on future additional purchases can be given till GO-   | No Change. RFP term prevails. |

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|     |        |                 |          | Instructions                         |                      | price of the OEMs on the future purchases (additional purchases within the contract period) by SSCDL. Bidder shall ensure that the future products supplied are of latest specifications as per the OEM roadmap.  | LIVE of the contract & not for the entire duration of the contract. Therefore, request to please modify the clause as "Bidder shall be bound to give same or more % of discount on the list price of the OEMs on the future purchases (additional purchases within the <b>Go-Live Period</b> <del>contract period</del> ) by SSCDL. Bidder shall ensure that the future products supplied are of latest specifications as per the OEM roadmap."              |   |
| 167 | 1      | 12.1            | 88       | Commercial Bid Format & Instructions | General instructions | CAPEX should not be over 70% of total project cost (i.e., CAPEX + OPEX for 5 years). If any bidder quotes CAPEX as over 70% of total project cost, SSCDL/SMC shall cap CAPEX at 70% and shall pay 30% of total project cost in 20 equal instalments for five years post project Go-Live | We request to kindly amend CAPEX :OPEX payment ration as mentioned below as most of cash flow required majorly on supply & installation part.<br><br>CAPEX should not be over <b>85% of total project cost (i.e., CAPEX + OPEX for 5 years)</b> . If any bidder quotes CAPEX as over <b>85% of total project cost</b> , SSCDL/SMC shall cap CAPEX at 85% and shall pay 15% of total project cost in 20 equal instalments for five years post project Go-Live | No Change. RFP term prevails.   |
| 168 | 1      | 12.1            | 89       | Commercial Bid Format & Instructions | General instructions | Comprehensive warranty period is defined as 1 year post Project Go Live. However, the bidder shall be responsible for operating & maintenance for period between the Go Live of Request order and initiation of Warranty period (1 year post Go Live of all Request order)              | Please clarify this clause as other clause mentioned in RFP says 6 Month Implementation & 5 yrs O&M  | RFP Clause is self explanatory  |
| 169 | 1      | 12.2.2          | 91       | Commercial Bid Format                | Schedule A: CAPEX    | <b># Item Description</b><br><b>Unit of Measurement</b><br><b>Qty.</b><br>5 SETC of Galvanized Cantilever poles for Nos<br>325<br>traffic signals with complete   | Requesting you to kindly modify the following line item's quantity in the ATCS BOQ:<br><br><b># Item Description</b><br><b>Unit of Measurement</b> <b>Qty.</b><br>5 SETC of Galvanized Cantilever poles for Nos<br>428   | No Change. RFP term prevails. Kindly note that at some of junctions out of 118 junctions Traffic Signal Poles are already available. Hence bidder to repaint the all existing poles and utilize the same for mounting the traffic lights/aspects. |



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|     |        |                 |          |                                      |                      | mounting accessories, Pole junction box and civil works as required           | traffic signals with complete mounting accessories, Pole junction box and civil works as required<br><br>Justification: As per the traffic guidelines, at each approach one cantilever pole shall be installed and as per the information given in the tender there are around 118 locations where new ATCS system will be deployed and in total there comes out to be 428 approaches which eventually sums upto 428 cantilever poles in nos therefore requesting the authority to kindly look into it. |   |
| 170 | 1      | 12.2.2          | 96       | Commercial Bid Format                | Schedule A: CAPEX    | Additional Clause: ATCS Application Software missing as a line item           | Requesting you to add the following line item in the ATCS BOQ:<br><br>ATCS Application Software Lot 1<br><br>Justification: ATCS software application is missing in the BOQ. Requesting you to include the same since it is the key requirement to control all the working of the traffic junctions.  | Please refer to volume 2, section 4.3.1, "Existing ATCS infrastructure" for details   |
| 171 | 1      | 12.2.2          | 96       | Commercial Bid Format & Instructions | Schedule A: CAPEX    | 12.2.2. Schedule A: CAPEX, Section C- Application Software                    | Central Video Management application software is not included in referred table. Whether supply is in bidders scope, please confirm.  | Please refer to volume 2, section 4.3.2, "Existing Traffic Surveillance and Traffic Enforcement infrastructure" for details. Bidder has to utilize the existing Video Management application software.  |
| 172 | 1      | 12.2.2          | 92       | Commercial Bid Format & Instructions | Schedule A: CAPEX    | SITC of 96 Core Fiber Optic Splice Closure with Splicing of all Cores- Qty-62 | As 96 core OFC is not in bidder scope, please confirm how this splice enclosure shall be utilized   | This 96 Core Fiber Optic Splice Closure will be used to connect the existing fiber of Connected Surat Project. Please refer to volume 2, section 5.7 "Design, Supply, Installation and Commissioning of Network & Backbone Connectivity for ITCS" for details |
| 173 | 1      | 12.2.2          | 92       | Commercial Bid Format &              | Schedule A: CAPEX    | ITC of 6 Core Fiber Optic Splice Closure with                                 | As number of ATCS controllers are 194, how Qty-62 is derived, please clarify  | No Change. RFP term prevails.   |

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|     |        |                 |          | Instructions                         |                      | Splicing of all Cores, Qty-62  |  |   |
| 174 | 1      | 12.2.2          | 92       | Commercial Bid Format & Instructions | Schedule A: CAPEX    | SLTC of ISI mark 50 mm inner dia. HDPE pipe as per IS: 4984:1995   | Technical Specification is not provided in RFP. Request you to share the same.   | No Change. RFP term prevails.   |
| 175 | 1      | 12.2.2          | 92       | Commercial Bid Format & Instructions | Schedule A: CAPEX    | SLTC of ISI mark 90 mm inner dia. HDPE pipe as per IS: 4984:1995   | Technical Specification is not provided in RFP. Request you to share the same.   | No Change. RFP term prevails.   |
| 176 | 1      | 12.2.2          | 92       | Commercial Bid Format & Instructions | Schedule A: CAPEX    | SLTC of ISI mark 90 mm outer dia. DWC pipe conforming IS:14930 (II) with necessary connecting accessories  | Technical Specification is not provided in RFP. Request you to share the same.   | No Change. RFP term prevails.   |
| 177 | 1      | 12.2.2          | 92       | Commercial Bid Format & Instructions | Schedule A: CAPEX    | SLTC of ISI mark 120 mm outer dia. DWC pipe conforming IS:14930 (II) with necessary connecting accessories | Technical Specification is not provided in RFP. Request you to share the same.   | No Change. RFP term prevails.   |
| 178 | 1      | 12.2.2          | 92       | Commercial Bid Format & Instructions | Schedule A: CAPEX    | 1. SITC of ATCS Traffic Controller   | New traffic junction is 118 and existing Traffic junction is 158. so total Traffic junction will become 276. However total ATCS Traffic Controller quantity mentioned in RFP is 194<br>Please provide clarification on total ATCS Traffic Controller quantity required including Existing Traffic junction | Please refer to volume 2, section 4.3.1, "Existing ATCS infrastructure" for details.  |
| 179 | 1      | 12.2.2          | 92       | Commercial Bid Format & Instructions | Schedule A: CAPEX    | 2. SITC of Countdown timer (input Voltage AC/DC operated) - 1570 Nos                                       | Please provide bifurcation of Countdown timer according to Junction wise   | The quantities mentioned in commercial bid are estimated quantity, and the actual quantity will be determined at the time of project execution based on the feasibility report and actual requirement considering the site situation. |
| 180 | 1      | 12.2.2          | 92       | Commercial Bid Format & Instructions | Schedule A: CAPEX    | 3. SITC of Vehicle Detector Camera - 533 Nos   | Please provide bifurcation of Vehicle detector Camera according to Junction wise   | The quantities mentioned in commercial bid are estimated quantity, and the actual quantity will be determined at the time of project execution based on the feasibility report and actual requirement considering the site situation. |

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| 181 | 1      | 12.2.2          | 92       | Commercial Bid Format & Instructions | Schedule A: CAPEX    | 4. SITC of Edge level Switches for traffic signal junction   | New traffic junction is 118 and existing Traffic junction is 158. so total Traffic junction will become 276. However total Edge level Switches quantity mentioned in RFP is 177<br>Please provide clarification on total Edge level Switches quantity required including Existing Traffic junction | The quantities mentioned in commercial bid are estimated quantity, and the actual quantity will be determined at the time of project execution based on the feasibility report and actual requirement considering the site situation. |
| 182 | 1      | 12.2.2          | 92       | Commercial Bid Format & Instructions | Schedule A: CAPEX    | SLTC of 6 core Armored Optical Fiber cable with accessories required to connect junction switch with SMC/SSCDL OFC network   | Does SMC/SSDCL have OFC ring ,What is it used for . Request you to please clarify the same.  | Please refer to volume 2, section 5.7 "Design, Supply, Installation and Commissioning of Network & Backbone Connectivity for ITCS" for details  |
| 183 | 1      | 12.2.2          | 94       | Commercial Bid Format & Instructions | Schedule A: CAPEX    | SITC of ANPR System for capturing number plates at 2 arms (mid-block) and 4 lanes at each location with complete hardware including but not limited to ANPR cameras, external IR illuminator, Local Processing unit (LPU), Local recording device, Switches, Field Junction box to house all solution components, Networking components, Online UPS with batteries (1 hr. backup at full load), required power & data cables and suitable mounting infrastructure with civil work, etc. SITC of ANPR System for capturing number plates at 2 arms (mid-block) and 6 lanes at each location with complete hardware including but not limited to ANPR cameras, external IR illuminator, Local Processing unit (LPU), Local recording device, Switches, Field Junction box to house | LPU Can it be server based . Request you to please clarify the same.   | Please refer to volume 2, section 7.4 "Functional Requirements of the Automatic Number Plate Recognition (ANPR) System" for details   |

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|     |        |                 |          |                                      |                      | all solution components, Networking components, Online UPS with batteries (1 hr. backup at full load), required power & data cables and suitable mounting infrastructure with civil work, etc.  |   |  |
| 184 | 1      | 12.2.2          | 95       | Commercial Bid Format & Instructions | Schedule A: CAPEX    | 42. SITC of Red-Light Violation Detection (RLVD) System for covering 4 arms and 2 lanes at each location with complete hardware including but not limited to ANPR cameras, external IR illuminator, Local Processing unit (LPU), Local recording device, Switches, Field Junction box to house all solution components, Networking components, Online UPS with batteries (1 hr. backup at full load), required power & data cables and suitable mounting infrastructure with civil work, etc. | As Evidence camera is part RFP scope for RLVD and SVD system , hence we request you to kindly add Evidence camera in the hardware requirements for RLVD and SVD system in the Bill of material. | Please refer to Addendum & Corrigendum 1 |
| 185 | 1      | 12.2.2          | 95       | Commercial Bid Format & Instructions | Schedule A: CAPEX    | 43. SITC of Red-Light Violation Detection (RLVD) System for covering 5 arms and 2 lanes at each location with complete hardware including but not limited to ANPR cameras, external IR illuminator, Local Processing unit (LPU), Local recording device, Switches, Field Junction box to house all solution components, Networking components, Online UPS with batteries (1 hr. backup at full load), required power & data cables and suitable mounting infrastructure                       | As Evidence camera is part RFP scope for RLVD and SVD system , hence we request you to kindly add Evidence camera in the hardware requirements for RLVD and SVD system in the Bill of material. | Please refer to Addendum & Corrigendum 1 |

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|     |        |                 |          |                                      |                      | with civil work, etc.  |   |   |
| 186 | 1      | 12.2.2          | 95       | Commercial Bid Format & Instructions | Schedule A: CAPEX    | 44. SITC of Speed Detection System (SVDS) for covering 2 lanes in one direction with complete hardware including but not limited to ANPR cameras, external IR illuminator, non-intrusive speed sensor, Local Processing unit (LPU), Local recording device, Switches, Field Junction box to house all solution components, Networking components, Online UPS with batteries (1 hr. backup at full load), required power & data cables and suitable mounting infrastructure with civil work, etc. | As Evidence camera is part RFP scope for RLVD and SVD system , hence we request you to kindly add Evidence camera in the hardware requirements for RLVD and SVD system in the Bill of material. | Please refer to Addendum & Corrigendum 1  |
| 187 | 1      | 12.2.2          | 95       | Commercial Bid Format & Instructions | Schedule A: CAPEX    | SITC of Speed Detection System (SVDS) for covering 3 lanes in one direction with complete hardware including but not limited to ANPR cameras, external IR illuminator, non-intrusive speed sensor, Local Processing unit (LPU), Local recording device, Switches, Field Junction box to house all solution components, Networking components, Online UPS with batteries (1 hr. backup at full load), required power & data cables and suitable mounting infrastructure with civil work, etc.     | As Evidence camera is part RFP scope for RLVD and SVD system , hence we request you to kindly add Evidence camera in the hardware requirements for RLVD and SVD system in the Bill of material. | Please refer to Addendum & Corrigendum 1  |
| 188 | 1      | 12.2.2          | 95       | Commercial Bid Format & Instructions | Schedule A: CAPEX    | SITC of Edge level Switches for traffic signal junction - 177 Nos<br>SITC of Field Junction Box of suitable  | As per the Bill of Quantity, Edge level Switches quantity is 177 Nos, but the junction box quantity is 194 Nos. Kindly relook and confirm the quantities.                                       | The quantities mentioned in commercial bid are estimated quantity, and the actual quantity will be determined at the time of project execution based on the |

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|     |        |                 |          |                                      |                      | size as per site requirements to house ATCS solution equipment (Traffic controller, edge level switch, Media convertor, LIU, Online UPS and Batteries, etc.) - 194 Nos  |   | feasibility report and actual requirement considering the site situation.  |
| 189 | 1      | 12.2.2          | 95       | Commercial Bid Format & Instructions | Schedule A: CAPEX    | SITC of ATCS Traffic Controller - 194 Nos   | As per the Bill of Quantity we understand that the 194 Nos of Traffic Controllers includes the provision for 31 Nos controllers to be installed in the existing Non-BRTS traffic signal junctions and 45 Nos controllers to be installed in the Phase-1 BRTS corridor traffic signal junctions along with the 118 new locations as per the RFP. Kindly confirm if our understanding is right. | Yes, Bidder's understanding is correct.  |
| 190 | 1      | 12.2.2          | 96       | Commercial Bid Format & Instructions | Schedule A: CAPEX    | SITC of Server rack along with all required accessories - 1 No.<br>SITC of Network rack along with all required accessories - 1 No.   | Kindly confirm the Rack Space, UPS power, Cooling for Server storage associated with this bid is already considered in the Existing DC and it will be provided in the New DC built by the customer.   | SSCDL will provide the Rack space at New Data Center at ICCB Building/IT MAC. Necessary UPS Power and Cooling we be provision by SSCDL at Data Center. |
| 191 | 1      | 12.2.2          | 95       | Commercial Bid Format & Instructions | Schedule A: Capex    | SITC of Speed Detection System (SVDS) for covering 2 lanes in one direction with complete hardware including but not limited to ANPR cameras, external IR illuminator, nonintrusive speed sensor, Local Processing unit (LPU), Local recording device, Switches, Field Junction box to house all solution components, Networking components, Online UPS with batteries (1 hr. backup at full load), required power & data cables and suitable mounting infrastructure with civil work, etc. | Please confirm whether the bidder has to consider upstream & downstream both for <b>4 nos. locations</b> or only one direction need to be considered for each locations   | RFP Clause is self explanatory   |

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| 192 | 1      | 12.2.2          | 96       | Commercial Bid Format & Instructions | Schedule A: Capex                         | SITC of Speed Detection System (SVDS) for covering 3 lanes in one direction with complete hardware including but not limited to ANPR cameras, external IR illuminator, nonintrusive speed sensor, Local Processing unit (LPU), Local recording device, Switches, Field Junction box to house all solution components, Networking components, Online UPS with batteries (1 hr. backup at full load),required power & data cables and suitable mounting infrastructure with civil work, etc. | Please confirm whether the bidder has to consider upstream & downstream both for <b>11 nos. locations</b> or only one direction need to be considered for each locations  | RFP Clause is self explanatory  |
| 193 | 1      | 12.2.2          | 96       | Commercial Bid Format & Instructions | Schedule A: Capex                         | C. Other Components51. SITC of Server rack along with all requiredaccessories52. SITC of Network rack along with all requiredaccessories   | We request the authority to please share the exact purpose/usage of mentioned Server racks & Network racks for our better understanding   | Server Rack and Network Rack will be installed at New Data Center (If Required)   |
| 194 | 1      | 12.2.6          | 107      | Commercial Bid Format & Instructions | Schedule E: OPEX- Existing Infrastructure | 13. CAMC of Existing ATCS Application software CDACTraMM Co-Si-Cost  | We request the authority to please share following details for existing ATCS application software:<br>1. Date of License purchase: DD/MM/YYYY<br>2. Current AMC status: Valid/Expired<br>3. License types: Standalone/HA mode | 1. Date of License purchase: 12/11/2020<br>2. Current AMC status: Valid<br>3. License types: Standalone/HA mode (Both)            |
| 195 | 1      | 12.2.6          | 107      | Commercial Bid Format & Instructions | Schedule E: OPEX- Existing Infrastructure | 14. Video Management Application software (Client License- 86 nos.)  | We request the authority to please share bifurcation details of used and available client license of VMS out of 86 nos.   | Please refer to Addendum & Corrigendum 1<br>Yes, 86 Camera/Channel Licenses is available in existing Video Management Application |
| 196 | 1      | 12.2.6          | 107      | Commercial Bid Format & Instructions | Schedule E: OPEX- Existing Infrastructure | Schedule E: Comprehensive Annual Maintenance (CAMC) and operations for Existing Infrastructure   | We request the authority to please share following details for existing DataCenter (DC) infrastructure:<br>1. Date of Hardware/Software License purchase:   | Please refer to Addendum & Corrigendum 1  |

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|     |        |                 |          |                                      |   | <ul style="list-style-type: none"> <li>- Application Servers- 7 nos.</li> <li>- Anti-virus software- 1 no.</li> <li>- Core Router- 2 nos.</li> <li>- L3 Switches- 2 nos.</li> <li>- Firewall- 1 no.</li> <li>- Core Switch- 2 nos.</li> <li>- Racks (Caged)- 2 nos.</li> </ul> | DD/MM/YYYY<br>2. Current AMC status: Valid/Expired<br>3. License types: Perpetual/Machine based<br>4. CAMC strategy expected from the bidder in case existing installed hardware/software component is<br><b>End of Sale/End of Support</b>   |                              |
| 197 | 1      | 12.2.6          | 107      | Commercial Bid Format & Instructions | Schedule E: OPEX- Existing Infrastructure | Schedule E: Comprehensive Annual Maintenance (CAMC) and operations for Existing Infrastructure <b>A. ATCS Infrastructure</b>   | We have visited and carry out the survey of the existing locations under this RFP. It seems that the assets installed at these locations are quiet old and not in healthy condition. Normally the life of the electronic assets is generally only for 5 years and as per the RFP SI is responsible for the maintenance activities of these old wearout signals which will bring complexity in the project. In addition whenever there is change in hand, the SI who is recieving the handover accepts the assets as per the working condition at that particular instance. The underlying issues / faulty hardware etc may not erupt during the handover process but at later time which may lead to addiitonal cost to SI for the assets which have already expired their age.Further, the O&M payment will only be provided post Go-Live of the Project and SI is required to invest upfront for its maintenance from date of handover. It is also appreciated that it will be difficult to assume the health & upgradation requirement to bring the junction in working condition at this stage. This creates the complexity in the project as different junctions are installed at different phases / timeline. <b>Thus, we request authority to replace these signals ( Old signals) completely under this RFP scope.</b> This will reduce the complexity of the project and also better uptime of the Signals | No Change. RFP term prevails |



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| 198 | 1      | 12.2.6          | 107      | Commercial Bid Format & Instructions | Schedule E: OPEX- Existing Infrastructure | Schedule E: Comprehensive Annual Maintenance (CAMC) and operations for Existing Infrastructure <b>A. ATCS Infrastructure</b> | We request authority to amend the scope for CAMC for existing ATCS Infrastructure limited to below: <b>Fault repairing and Maintenance Activity of the existing junctions:</b> a. The maintenance activities of existing system will be limited to as per below: • Cleaning of Signal head assemblies with lenses including outsides of signal assemblies, • Testing of power supply, • Testing of cables for continuity by megger & tightening of cables, • Denting & Painting of Traffic Signals Pole (if required) b. The component to be considered as non-repairable if the same is not repaired with the above maintenance activities. If there is any replacement/upgradation of these existing system components, to be considered as a change request at an additional price. In this regard, a rate contract can be discovered as part of the bid | No Change. RFP term prevails  |
| 199 | 1      | 12.2.8          | 110      | Commercial Bid Format & Instructions | Schedule G: Network Connectivity          | Schedule G: Comprehensive Annual Maintenance (CAMC) and operations for Network Connectivity                                  | Please provide Lat/Long and location details of locations where connectivity is to be provided as per BOQ Schedule G. This is important to get POP input from service provider  | Please refer to Addendum & Corrigendum 1  |
| 200 | 1      | 12.2.8          | 110      | Commercial Bid Format & Instructions | Schedule G: Network Connectivity          | Connectivity cost from ICC/ITMAC to Police Command Center  | Please share Location address along with Lat., Long. Details of Police Command Center   | Lat & Long : 21.18159, 72.80401   |
| 201 | 1      | 12.2.8          | 112      | Commercial Bid Format & Instructions | Schedule G: Network Connectivity          | 4G GSM Connectivity Cost from Variable Message Signboards to ICC/ITMAC   | We understand that Variable Message Signboards have already been installed at 3 nos. of locations and assuming that these VMSs are in running conditions. Hence, request the authority to please confirm whether we have to purchase new 4G GSM Simcard or just renew the current working plan.   | Bidder to quote the rate for the 4G GSM Connectivity Cost from Variable Message Signboards to ICC/ITMAC |
| 202 | 1      | 12.2.8          | 110      | Commercial Bid Format & Instructions | Schedule G: Network Connectivity          | Schedule G: Network Connectivity   | As per TRAI Guidelines, Payment for Bandwidth connectivity shall be paid directly by the customer to the Service provider. Please confirm   | No Change. RFP term prevails.   |
| 203 | 1,     | 12.2.6          | 107      | Commercial Bid                       | Schedule E:                               | C. Datacenter Infrastructure; 19.  | As per RFP, existing infrastructure consists of Anti-   | Solution designing is in the scope of the   |

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|     | 2       | 4.3.3           | 25        | Format & Instructions<br><br>Existing Systems and Infrastructure                | OPEX- Existing Infrastructure<br><br>Existing Data Center Infrastructure, Page no. 25             | Anti-virus Software<br><br>5. Antivirus Software  | virus software (15qty), kindly share the count and technical specification for antivirus, in case additional licences are required. Also please confirm whether centralized manager is available for antivirus in the existing infrastructure.  | bidder. Please refer to volume 2, section 5.8 "Design, Supply, Installation and Commissioning of IT Infrastructure at DC" for details |
| 204 | 1,<br>2 | 12.2.6<br>4.3.3 | 108<br>25 | Commercial Bid Format & Instructions<br><br>Existing Systems and Infrastructure | OPEX- Existing Infrastructure, Schedule E<br><br>Existing Data Center Infrastructure, Page no. 25 | C. Datacenter Infrastructure; 22. Firewall<br><br>19. Firewall  | As per RFP, we understand that the existing infrastructure consists of a firewall (1 qty) and there is no additional requirement of the same for extension and migration of new infrastructure. Kindly clarify on this.<br><br>Also, request you to provide currently utilized throughput of the firewall for the existing infrastructure.  | Please refer to Addendum & Corrigendum 1  |
| 205 | 1       | 13.4            | 125       | Master Service Agreement  | Indemnity   | IndemnityThe System Integrator agrees to indemnify and hold harmless SSCDL, its officers, employees and agents(each a "Indemnified Party") promptly upon demand at any time and from time to time, from and against any and all losses , claims, damages, liabilities, costs (including reasonable attorney's fees and disbursements) and expenses (collectively, "Losses") to which the Indemnified Party may become subject, in so far as such losses directly arise out of, in any way relate to, or result fromany mis-statement or any breach of any representation or warranty made by the System Integrator orThe failure by the System Integrator to fulfil any | A system integrator shall only be liable to indemnify for any direct losses or claims arising due to reasons solely attributable to the system integrator. Therefore, request to please modify the clause as "IndemnityThe System Integrator agrees to indemnify and hold harmless SSCDL, its officers, employees and agents(each a "Indemnified Party") promptly upon demand at any time and from time to time, from and against any and all direct losses , direct claims, direct damages, direct liabilities, costs (including reasonable attorney's fees and disbursements) and expenses (collectively, "Losses") to which the Indemnified Party may become subject, in so far as such losses directly arise out of, in any way relate to, or result from any of the following activities directly attributable to the System Integratorany mis-statement or any breach of any representation or warranty made by the System Integrator orThe failure by the System | No Change. RFP term prevails  |

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|   |        |                 |          |              |                      | <p>covenant or condition contained in this Agreement, including without limitation the breach of any terms and conditions of this Agreement by any employee or agent of the System Integrator. Against all losses or damages arising from claims by third Parties that any Deliverable (or the access, use or other rights thereto), created System Integrator pursuant to this Agreement, or any equipment, software, information, methods of operation or other intellectual property created by System Integrator or sub-contractors pursuant to this Agreement, (I) infringes a copyright, trade mark, trade design enforceable in India, (II) infringes a patent issued in India, or (III) constitutes misappropriation or unlawful disclosure or use of another Party's trade secretes under the laws of India (collectively, "Infringement Claims"); provided, however, that this will not apply to any Deliverable (or the access, use or other rights thereto) created by (A) "Implementation of Project by itself or through other persons other than System Integrator or its sub-contractors; (B) Third Parties (i.e., other than System Integrator or sub-contractors) at the direction of SSCDL, or any compensation / claim or proceeding by any third party</p> | <p>Integrator to fulfil any covenant or condition contained in this Agreement, including without limitation the breach of any terms and conditions of this Agreement by any employee or agent of the System Integrator. Against all direct losses or direct damages arising from claims by third Parties that any Deliverable (or the access, use or other rights thereto), created System Integrator pursuant to this Agreement, or any equipment, software, information, methods of operation or other intellectual property created by System Integrator or sub-contractors pursuant to this Agreement, (I) infringes a copyright, trade mark, trade design enforceable in India, (II) infringes a patent issued in India, or (III) constitutes misappropriation or unlawful disclosure or use of another Party's trade secretes under the laws of India (collectively, "Infringement Claims"); provided, however, that this will not apply to any Deliverable (or the access, use or other rights thereto) created by (A) "Implementation of Project by itself or through other persons other than System Integrator or its sub-contractors; (B) Third Parties (i.e., other than System Integrator or sub-contractors) at the direction of SSCDL, or any compensation / claim or proceeding by any third party against SSCDL arising out of any act, deed or omission by the System Integrator or Claim filed by a workman or employee engaged by the System Integrator for carrying out work related to this Agreement. For the avoidance of doubt, indemnification of Losses pursuant to this section shall be made in an amount or amounts sufficient to restore each of the Indemnified Party to the financial position it would have been in had the losses not occurred. Any</p> |                        |

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|-----|--------|-----------------|----------|--------------------------|------------------------|--|---|------------------------------|
|     |        |                 |          |                          |                        | against SSCDL arising out of any act, deed or omission by the System Integrator or Claim filed by a workman or employee engaged by the System Integrator for carrying out work related to this Agreement. For the avoidance of doubt, indemnification of Losses pursuant to this section shall be made in an amount or amounts sufficient to restore each of the Indemnified Party to the financial position it would have been in had the losses not occurred. Any payment made under this Agreement to an indemnity or claim for breach of any provision of this Agreement shall include applicable taxes. | payment made under this Agreement to an indemnity or claim for breach of any provision of this Agreement shall include applicable taxes."   |                              |
| 206 | 1      | 13.4            | 129      | Master Service Agreement | Resolution of Disputes | Resolution of Disputes<br>The SSCDL and the SI shall make every effort to resolve amicably, by direct informal negotiation, any disagreement or dispute arising between them under or in connection with the Agreement. If after 30 days from the commencement of such informal negotiations, the SSCDL and the SI are unable to resolve amicably such dispute, the matter will be referred to the Chairman, SSCDL, and his / her decision shall be final and binding to both.   | As per the judicial pronouncements and principals of natural justice, no man can be a judge in his own case. Accordingly, you are requested to revise this clause to make it neutral and a fair mode of resolution of disputes. Therefore, request to modify the clause as <i>"The SSCDL and the SI shall make every effort to resolve amicably, by direct informal negotiation, any disagreement or dispute arising between them under or in connection with the Agreement. If after 30 days from the commencement of such informal negotiations, the SSCDL and the SI are unable to resolve amicably such dispute, the matter will be referred to a sole arbitrator mutually appointed by the parties in writing. The seat of arbitration shall be exclusively in New Delhi, India and the language of the arbitration shall be English. The Parties agree that</i> | No Change. RFP term prevails |

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|     |        |                 |          |                          |                                       |   | <i>the decision of the arbitrator shall be final and binding on the Parties and the Parties consent to the enforcement of any resulting arbitration order in the courts of any jurisdiction where either Party maintains business operations or assets"</i>   |                              |
| 207 | 1      | 13.4            | 129      | Master Service Agreement | Limitation of Liability towards SSCDL | Limitation of Liability towards SSCDLThe SI's liability under the resultant Agreement shall be determined as per the Law in force for the time being. The SI shall be liable to the SSCDL for loss or damage occurred or caused or likely to occur on account of any act of omission on the part of the SI and its employees, including loss caused to SMC / SSCDL on account of defect in goods or deficiency in services on the part of SI or his agents or any person / persons claiming through or under said SI. However, such liability of SI shall not exceed contract value. This limitation of liability shall not limit the SI's liability, if any, for damage to Third Parties caused by the SI or any person or firm acting on behalf of the SI in carrying out the scope of work envisaged herein. | In reference to limitation of liability towards SSCDL, the liability of the system integrator shall be limited to the total contract value and in no condition can the liability be uncapped. In order to limit the financial exposure for the bidder, request to please modify the clause as "Limitation of Liability towards SSCDLThe SI's liability under the resultant Agreement shall be determined as per the Law in force for the time being. The SI shall be liable to the SSCDL for loss or damage occurred or caused or likely to occur on account of any act of omission on the part of the SI <del>and its employees, including loss caused to SMC / SSCDL on account of defect in goods or deficiency in services on the part of SI or his agents or any person / persons claiming through or under said SI. However, such liability of SI shall not exceed contract value. This limitation of liability shall not limit the SI's liability, if any, for damage to Third Parties caused by the SI or any person or firm acting on behalf of the SI in carrying out the scope of work envisaged herein.</del><br><b>Notwithstanding anything contained under this Agreement, the total cumulative liability of the System Integrator shall be limited to the total contract value under this Agreement. "</b> | No Change. RFP term prevails |
| 208 | 1      | 13.4            | 133      | Master Service Agreement | Termination of contract               | Termination of Contract SSCDL may, without prejudice to any other remedy under this Contract and applicable law, reserves the right to terminate for breach of contract   | The termination rights should be mutual in nature for both authority and system integrator. Therefore, in order to provide SI equal rights, request to modify the clause as "Termination of Contract  | No Change. RFP term prevails |

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|     |        |                 |          |                          |                             | <p>by providing a written notice of 30 days stating the reason for default to the SI and as it deems fit, terminate the contract either in whole or in part:</p> <ul style="list-style-type: none"> <li>• If the SI fails to deliver any or all of the project requirements / operationalization / go-live of the project within the time frame specified in the contract;</li> </ul> <p>or</p> <ul style="list-style-type: none"> <li>• If the SI fails to perform any other obligation(s) under the contract.</li> </ul> <p>On receipt of such notice, SI will be required to cure any breach/ default of the Contract, if SSCDL is of the view that the breach may be rectified.</p> <p>On failure of the SI to rectify such breach within 30 days, SSCDL may terminate the contract, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to SSCDL. In such event the SI shall be liable for penalty/liquidated damages imposed by the SSCDL. The performance Guarantee shall be forfeited by the SSCDL</p> | <p>SSCDL may, without prejudice to any other remedy under this Contract and applicable law, reserves the right to terminate for breach of contract by providing a written notice of 30 days stating the reason for default to the SI and as it deems fit, terminate the contract either in whole or in part:</p> <ul style="list-style-type: none"> <li>• If the SI fails to deliver any or all of the project requirements / operationalization / go-live of the project within the time frame specified in the contract;</li> </ul> <p>or</p> <ul style="list-style-type: none"> <li>• If the SI fails to perform any other obligation(s) under the contract.</li> </ul> <p>On receipt of such notice, SI will be required to cure any breach/ default of the Contract, if SSCDL is of the view that the breach may be rectified.</p> <p>On failure of the SI to rectify such breach within 30 days, SSCDL may terminate the contract, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to SSCDL. In such event the SI shall be liable for penalty/liquidated damages imposed by the SSCDL. The performance Guarantee shall be forfeited by the SSCDL.</p> <p><b>System Integrator may , without prejudice to any other remedy under this Contract and applicable law , terminate this Contract for breach of contract by providing a written notice of 30 days stating the reason for default to SSCDL. "</b></p> |                              |
| 209 | 1      | 13.4            | 133      | Master Service Agreement | Consequences of Termination | Consequences of TerminationIn the event of termination of this contract, SSCDL is entitled to impose any such obligations and conditions and issue any clarifications as may be  | The obligations on System Integrator under this clause need to be reasonable and only if the System Integrator can possibly do them shall he be liable to carry out the same. Therefore, request to modify the clause.  | No Change. RFP term prevails |

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|     |        |                 |          |                          |                       | necessary to ensure an efficient transition and effective continuity of the services which the SI shall be obliged to comply with and take all available steps to minimize the loss resulting from that termination/ breach, and further allow and provide all such assistance to SSCDL and/ or succeeding vendor, as may be required, to take over the obligations of the SI in relation to the execution / continued execution of the requirements of this contract. |   |                              |
| 210 | 1      | 13.4            | 140      | Master Service Agreement | Applicable Law        | Applicable Law<br>The contract shall be governed by the laws and procedures prescribed by the Laws prevailing and in force in India, within the framework of applicable legislation and enactment made from time to time concerning such commercial dealings/processing. All legal disputes are subject to the jurisdiction of Surat courts only.  | It is suggested that the jurisdiction be shifted to New Delhi as New Delhi has a larger pool of advocates and all levels of courts easily accessible to all. Therefore, request to modify the clause as "Applicable Law<br>The contract shall be governed by the laws and procedures prescribed by the Laws prevailing and in force in India, within the framework of applicable legislation and enactment made from time to time concerning such commercial dealings/processing. All legal disputes are subject to the jurisdiction of <del>Delhi</del> Surat courts only. | No Change. RFP term prevails |
| 211 | 1      | 13.4            | 129      | Master Service Agreement | Resolution of Dispute | Resolution of Disputes<br>The SSCDL and the SI shall make every effort to resolve amicably, by direct informal negotiation, any disagreement or dispute arising between them under or in connection with the Agreement. If after 30 days from the commencement of such informal negotiations, the SSCDL and the SI   | Authorities are requested to keep the arbitration as mode of dispute resolution.  | No Change. RFP term prevails |

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|     |        |                 |          |                          |  | are unable to resolve amicably such dispute, the matter will be referred to the Chairman, SSCDL, and his / her decision shall be final and binding to both.  |  |                              |
| 212 | 1      | 13.4            | 129      | Master Service Agreement | Limitation of Liability  | Limitation of Liability towards SSCDLThe SI's liability under the resultant Agreement shall be determined as per the Law in force for the time being. The SI shall be liable to the SSCDL for loss or damage occurred or caused or likely to occur on account of any act of omission on the part of the SI and its employees, including loss caused to SMC / SSCDL on account of defect in goods or deficiency in services on the part of SI or his agents or any person / persons claiming through or under said SI. However, such liability of SI shall not exceed contract value.This limitation of liability shall not limit the SI's liability, if any, for damage to Third Parties caused by the SI or any person or firm acting on behalf of the SI in carrying out the scope of work envisaged herein. | Authorities are requested to add the following in the clause to limit the liability of the contractor: "In no event, the contractor shall be liable for any Indirect or Consequential loss, loss of profit or loss of revenue. "   | No Change. RFP term prevails |
| 213 | 1      | 13.1            | 113      | Annexures                | Format for Bank Guarantee for Bid Security (Earnest Money Deposit) | 13. Annexures<br>13.1. Format for Bank Guarantee for Bid Security (Earnest Money Deposit) (To be printed on Rs. 300/- Stamp Paper)   | Request you to kindly modify the clause as below:<br>13.1. Format for Bank Guarantee for Bid Security (Earnest Money Deposit) (To be printed on Rs. 300/- Stamp Paper) <b>or to be executed on non-judicial stamp paper of the appropriate value in accordance with relevant Stamp Act</b> | No Change. RFP term prevails |
| 214 | 1      | 13.2            | 115      | Annexures                | Format for Performance   | 13.2. Format for Performance Bank Guarantee (PBG)  | Request you to kindly modify the clause as below:<br>13.2. Format for Performance Bank Guarantee   | No Change. RFP term prevails |



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|     |        |                 |          |              | Bank Guarantee (PBG)     | << To be printed on Rs. 300/- Stamp Paper >>  | (PBG)<br><< To be printed on Rs. 300/- Stamp Paper >> <b>or to be executed on non-judicial stamp paper of the appropriate value in accordance with relevant Stamp Act</b> |  |
| 215 | 1      | 13.3            | 117      | Annexure     | Approved List of Banks   | <b>Approved List of Banks:</b><br>Under this contract, wherever the contractor is required to submit F.D.R., bank guarantee, etc. against payment towards any deposit or advance e.g., EMD,SD, etc. Such F.D.R, bank guarantees, etc. shall be produced from any one of the following Nationalized Bank | We request to allow Bank Guarantees from Private banks including HSBC bank as well.   | No Change. RFP term prevails   |
| 216 | 1      | 13.4            | 129      | Annexures    | Master Service Agreement | However, such liability of SI shall not exceed contract value. This limitation of liability shall not limit the SI's liability, if any, for damage to Third Parties caused by the SI or any person or firm acting on behalf of the SI in carrying out the scope of work envisaged herein.               | We request you to amend this clause that bidder to be liable maximum to contract value only . As Third party damage is not in under control of bidder .                   | No Change. RFP term prevails   |
| 217 | 1      | 13.4            | 131      | Annexures    | Master Service Agreement | If it is noticed that the SI has indulged into the Corrupt / Fraudulent / Unfair / Coercive practices, it will be a sufficient ground for SSCDL for termination of the contract and initiate black-listing of the vendor.   | We request you to please delete this blacklisting clause . As deleting this will enable more bidders to participate   | No Change. RFP term prevails   |
| 218 | 1      |                 |          | General      | General                  | General   | Clarity required on after how many days of putting invoice payment will be made to bidder   | Payment shall be released as per the payment terms mentioned in the RFP.   |
| 219 | 1      |                 |          | General      | General                  | General   | Requesting to please quantify minimum quantity for passive components, Existing cables etc and put in price bid   | Bidder has to estimate the quantity of the passive components, cables and any other components, etc. required to make system live. |

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| 220 | 2      | 3               | 27       | Scope of Services for the Project   | Overview             | Provisioning Hardware and Software Infrastructure which includes design, supply, installation and commissioning of IT Infrastructure at TCC and DC. This consist of: Basic Site preparation services IT Infrastructure including server, storage, other required hardware, application portfolio, licenses | Request to provide clarity on work scope as mentioned activity required in clause require additional line items that are not there in Existing BOQ  | Bidder to quote the rate in Schedule B for any additional line items not mentioned in other schedules but required to meet the RFP and SLA requirements as per their proposed solution. |
| 221 | 2      | 4.3             | 13       | Existing Systems and Infrastructure | -                    | It will be the responsibility of the System Integrator (SI) to upgrade, integrate and maintain all the above traffic signal in Adaptive Traffic Control System as per the requirements.  | <p>We have visited and carry out the survey of the existing locations under this RFP. It seems that the assets installed at these locations are quite old and not in healthy condition. Normally the life of the electronic assets is generally only for 5 years and as per the RFP SI is responsible for the maintenance activities of these old wearout signals which will bring complexity in the project. In addition whenever there is change in hand, the SI who is receiving the handover accepts the assets as per the working condition at that particular instance. The underlying issues / faulty hardware etc may not erupt during the handover process but at later time which may lead to additional cost to SI for the assets which have already expired their age.</p> <p>Further, the O&amp;M payment will only be provided post Go-Live of the Project and SI is required to invest upfront for its maintenance from date of handover. It is also appreciated that it will be difficult to assume the health &amp; upgradation requirement to bring the junction in working condition at this stage.</p> <p>This creates the complexity in the project as</p> | No Change. RFP term prevails  |

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|     |        |                 |          |                                     |                                     |  | different junctions are installed at different phases / timeline. <b>Thus, we request authority to replace these signals ( Old signals) completely under this RFP scope.</b> This will reduce the complexity of the project and also better uptime of the Signals.              |  |
| 222 | 2      | 4.3             | 13       | Existing Systems and Infrastructure | Existing Systems and Infrastructure | 4.3. Existing Systems and Infrastructure There are around 158 existing traffic signals junctions, PTZ cameras at 26 locations, ANPR camera at 03 locations for Traffic Surveillance, and Variable Message Sign board system at 03 locations, and Existing Data center at Surat BRTS office, Mandarwaja under ITCS project. <b><u>SI shall have to Upgrade, Integrate &amp; Maintain all the existing systems and infrastructures as mentioned in this section, for the duration of entire contractual period including implementation phase.</u></b> Existing systems and infrastructures have already been implemented by various agencies of Surat Municipal Corporation (SMC) / Surat Smart City Development limited (SSCDL). Following are the component wise details of the Existing infrastructure of the project. | As we understand O&M for existing Traffic Infrastructure is in bidders scope for entire project duration, please confirm the provision of spares and requisite warranties & required licenses has already been provisioned by client or it is in bidders scope, please clarify. | Yes, SI shall have to Upgrade, Integrate & Maintain all the existing systems and infrastructures as mentioned in volume 2 section 4.3, for the duration of entire contractual period including implementation phase. The SI shall have to stock and provide adequate onsite and offsite spare parts and spare component to ensure that the uptime commitment as per SLA is met for existing as well as new infrastructure. No separate charges shall be paid for visit of engineers or attending to faults and repairs or supply of spare parts. |
| 223 | 2      | 4.3             | 13       | Existing Systems and Infrastructure | Existing Systems and Infrastructure | SI shall have to Upgrade, Integrate & Maintain all the existing systems and infrastructures as mentioned in this section, for the duration of entire contractual period including implementation phase. Existing systems and infrastructures have  | Please provide technical specifications of existing systems & infrastructure like make,model and operating voltages   | Please refer to volume 2, section 4.3.1, "Existing ATCS infrastructure" for details related to the Make & Model and Operating voltage  |

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|     |        |                 |          |                                     |                                     | already been implemented by various agencies of Surat Municipal Corporation (SMC) / Surat Smart City Development limited (SSCDL).  |  |   |
| 224 | 2      | 4.3             | 13       | Existing Systems and Infrastructure | 4.3.1. Existing ATCS infrastructure |  | Please provide technical specifications of existing systems & infrastructure like make,model and operating voltages  | Please refer to volume 2, section 4.3 "Existing Systems and Infrastructure" for details   |
| 225 | 2      | 4.3.1           | 13       | Existing Systems and Infrastructure | Existing ATCS infrastructure        | SI is required to upgrade 45 existing traffic signals working on Vehicle Actuated mode to Adaptive Traffic Control system by replacing/installing including but not limited to the Traffic controller, Countdown timer, Field switches and Field Junction box, etc. as per proposed solution and the quantities of the above-mentioned items are considered in the commercial bid. | As per RFP, the SI should replace/install including but not limited to the Traffic controller, Countdown timer, Field switches and Field Junction box, etc. Kindly provide the test reports with device working condition for existing field devices so that the bidder can get a clear understanding whether the systems can be replaced or installed.  | Please refer to volume 2, section 4.3.1, "Existing ATCS infrastructure" for details related to the Make & Model and Operating voltage |
| 226 | 2      | 4.3.1           | 13       | Existing Systems and Infrastructure | Existing ATCS infrastructure        | Non-BRTS Traffic Signals (Fixed Time Mode) - 31 Nos<br>Phase-1 BRTS Corridor traffic signals (Vehicle Actuated mode) - 45 Nos<br>Phase-2 Extension BRTS Corridor traffic signals (Vehicle Actuated mode) - 39 Nos<br>Other Traffic signals implemented (Vehicle Actuated mode) - 43 Nos  | As per RFP, the 158 existing traffic signals junctions has to be upgraded to ATCS system. To convert all these junctions to ATCS, the existing controllers should support/ compatible with the new proposed system. If the existing systems are not compatible, as per our understanding from the RFP, the existing components can be replaced to achieve the requirement. Kindly confirm if the additional cost for the replacement will be taken care by the client. | The qty of existing controller which is Non- Compatible with ATCS solution is already considered in the commercial bid.               |
| 227 | 2      | 4.3.1           | 14       | Existing Systems and Infrastructure | Existing ATCS infrastructure        | Existing ATCS infrastructure<br>SMC/SSCDL has already procured an Adaptive Traffic Control System (ATCS) application (CDAC Co-Si-Cost & TraMM) for previous project(s). Bidder is requested to propose their   | For Integration with the existing system required API/SDK will be provided by SSCDL for respective applications  | RFP Clause is self explanatory  |

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|     |        |                 |          |                                     |                              | new hardware and software system(s), having compatibility with above mentioned application. SDK / API / All communication and program protocol in context to the existing application shall be provided to the selected bidder by SMC / SSCDL. Further, bidder is free to propose any new software / application for their newly proposed solution. However, no cost pertaining to the same shall be given to the selected bidder. Furthermore, if in case the new ATCS solution is proposed by the bidder, same shall have to be complied with all the technical and functional specifications provided in this tender document and any additional requirement pertaining to the upgradation of existing hardware and / or software shall also have to be taken care of by the selected bidder. Please note that no cost pertaining to the upgradation of software and / or hardware shall be given to the selected bidder. |  |   |
| 228 | 2      | 4.3.1           | 16       | Existing Systems and Infrastructure | Existing ATCS infrastructure | SI is required to upgrade 45 existing traffic signals working on Vehicle Actuated mode to Adaptive Traffic Control system by replacing/installing including but not limited to the Traffic controller, Countdown timer, Field switches and Field Junction box, etc. as per   | If the items are to be replaced, the removed systems has to be placed in which location, like a ware house. Kindly provide the location. | Please refer to volume 2, section 5.4.2, "Existing Traffic Signal system" for details |

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|     |        |                 |          |                                     |                              | proposed solution and the quantities of the above-mentioned items are considered in the commercial bid.  |   |  |
| 229 | 2      | 4.3.1           | 16       | Existing Systems and Infrastructure | Existing ATCS infrastructure | <ul style="list-style-type: none"> <li>Phase-1 BRTS corridor traffic signal junctions on Vehicle Actuated (VA) mode – 45 junctions</li> </ul> <b>Item Description Make Model 2. Vehicle Detector Camera FLIR Trafficam</b>   | As per description mentioned in the RFP vehicular Detector Camera should have feature of " <b>Counting and Classification of the Vehicle</b> ". <b>In the existing Traffic Junctions FLIR - Trafficam which have no feature to do the Counting and classifications of the Vehicle. Clarification required whether need to replace the existing FLIR- Trafficam with the camera which can do the Counting and Clasification or not required to change.</b> | No need to replace the existing Vehicle Detector Camera FLIR Trafficam installed at existing junction  |
| 230 | 2      | 4.3.1           | 18       | Existing Systems and Infrastructure | Existing ATCS infrastructure | <p>Phase-2 Extension BRTS corridor traffic signal junctions on Vehicle Actuated (VA) mode – 39 junctions</p> <p>SI is required to utilize the existing components such as Traffic controller, Cables, Poles, Aspects, Countdown timer, Pedestrian lamp heads, UPS with batteries, Field Junction Box and Vehicle detector cameras, etc.</p>  | We understand from the clause that in case of existing BRTS corridor traffic signal junctions existing infrastructure is to be utilized by the bidder. Kindly confirm if field switches are to be provided by bidder or existing switches will be used?   | The components installed at the existing junction shall be utilized by the bidder. If any additional components required to meet the RFP requirement in that case SI has to provide the same.  |
| 231 | 2      | 4.3.1           | 14       | Existing Systems and Infrastructure | Existing ATCS infrastructure | SMC/SSCDL has already procured an Adaptive Traffic Control System (ATCS) application (CDAC Co-Si-Cost & TraMM) for previous project(s). Bidder is requested to propose their new hardware and software system(s), having compatibility with above mentioned application. SDK / API / All communication and program protocol in context to the existing application shall be provided to the selected bidder by SMC / | <p>We request the authority to please share following details for existing ATCS application software:</p> <ol style="list-style-type: none"> <li>Date of License purchase: DD/MM/YYYY</li> <li>Current AMC status: Valid/Expired</li> <li>License types: Standalone/HA mode</li> <li>License Valid upto: DD/MM/YYYY</li> <li>Support upto how many nos. of junctions</li> </ol>   | <ol style="list-style-type: none"> <li>Date of License purchase: 12/11/2020</li> <li>Current AMC status: Valid</li> <li>License types: Standalone/HA mode (Both)</li> <li>License Valid up to: 12/11/2025</li> <li>Support up to how many nos. of junctions: 200 nos.</li> </ol> |

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|     |        |                 |          |                                     |  | SSCDL. Further, bidder is free to propose any new software / application for their newly proposed solution. However, no cost pertaining to the same shall be given to the selected bidder. Furthermore, if in case the new ATCS solution is proposed by the bidder, same shall have to be complied with all the technical and functional specifications provided in this tender document and any additional requirement pertaining to the upgradation of existing hardware and / or software shall also have to be taken care of by the selected bidder. Please note that no cost pertaining to the upgradation of software and / or hardware shall be given to the selected bidder. |   |  |
| 232 | 2      | 4.3.2           | 22       | Existing Systems and Infrastructure | Existing Traffic Surveillance and Traffic Enforcement infrastructure | <b>26 PTZ cameras</b> under the Traffic Surveillance solution along with Video Management application software for viewing, recording and playback of installed PTZ cameras.   | Kindly confirm if bidder should provide storage for the existing 26 PTZ cameras along with the 24 PTZ cameras as part of traffic surveillance system, If yes kindly provide the recording parameters for the same as it will affect the storage and sizing calculations | Yes, bidder has to provide storage for the existing 26 PTZ cameras along with the 24 PTZ cameras as part of traffic surveillance system utilizing the existing storage.<br><br>For recording parameter Please refer to Addendum & Corrigendum 1                            |
| 233 | 2      | 4.3.2           | 22       | Existing Systems and Infrastructure | Existing Traffic Surveillance and Traffic Enforcement infrastructure |  | Request you to clarify on Warranty and operational status for this existing infrastructure  | SI shall have to upgrade, integrate and maintain all the existing systems and infrastructures (As mentioned in Volume 2, Section 4.3) for the duration of entire contractual period including implementation phase. Existing systems and infrastructures have already been |

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|     |        |                 |          |                                     |  |  |   | implemented by various agencies of Surat Municipal Corporation (SMC) / Surat Smart City Development limited (SSCDL). Necessary warranty and annual maintenance charges needs to be factored in the commercial bid.  |
| 234 | 2      | 4.3.2           | 22       | Existing Systems and Infrastructure | Existing Traffic Surveillance and Traffic Enforcement infrastructure | Video Management application: Milestone<br><br>Video Management application: Milestone Protect Corporate 2019 R3-M01-C01-133-01-6C4B67<br>Milestone Protect Smart wall - M01-P03-100-01-6CB9DB<br>Client License -86 Nos.  | We Understand that the Existing Milestone Xprotect Corporate Application is having 86 Camera/Channel Licenses & not 86 Client License, kindly please confirm if our Understanding is Correct. | Yes, 86 Camera/Channel Licenses is available in existing Video Management Application   |
| 235 | 2      | 4.3.2           | 22       | Existing Systems and Infrastructure | Existing Traffic Surveillance and Traffic Enforcement infrastructure | Video Management application: Milestone Protect Corporate 2019 R3-M01-C01-133-01- 6C4B67<br>Milestone Protect Smart wall - M01-P03-100-01-6CB9DB<br><b>Client License -86 Nos.</b>   | Whether licenses for new Qty-26 PTZ cameras are available in existing VMS or bidder need to consider supply of licenses in its scope  | 86 Camera/Channel Licenses is already available in existing Video Management Application.   |
| 236 | 2      | 4.3.2           | 22       | Existing Systems and Infrastructure | Existing Traffic Surveillance and Traffic Enforcement infrastructure | Existing Traffic Surveillance and Traffic Enforcement infrastructure<br>PTZ Cameras for Traffic Surveillance :<br>Video Management application: Milestone Protect Corporate 2019 R3-M01-C01-133-01-6C4B67<br>Milestone Protect Smart wall - M01-P03-100-01-6CB9DB<br>Client License -86 Nos. | Requesting SSCDL share the existing VMS application support status along with Care Plus pack for milestone  | Bidder has to quote the comprehensive annual maintenance charges of existing VMS application in schedule E . If existing Video Management Software (VMS) application is end of support/end of life in that case SI has to upgrade it with latest available version from same OEM and necessary comprehensive annual maintenance should be provided as per RFP terms and conditions. |
| 237 | 2      | 4.3.2           | 22       | Existing Systems and Infrastructure | Existing Traffic Surveillance and Traffic                            | ANPR System with Hardware & Accessories  | 1) Kindly share if any dedicated application for ANPR systems is being used.<br>2) Only Milestone is working as Traffic surveillance  | 1. In existing ANPR solution No dedicated application for ANPR systems is being used.   |



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|     |        |                 |          |                                     | Enforcement infrastructure         |  | and ANPR systems.<br>2) Please share the ANPR camera quantity  | 2. Only Milestone is working as Traffic Surveillance<br>3. No. ANPR Installed at 3 Locations & total installed camera is 12 nos.   |
| 238 | 2      | 4.3.3           | 24       | Existing Systems and Infrastructure | Exiting Data Center Infrastructure | the SI shall be required to shift and migrate the below mentioned components at the datacenter established at New ICCC.  | Kindly provide location details of existing DC & New DC / ICCC where we have to migrate existing IT infra- hardware components.  | Existing DC - Ambedkar Shopping Center - Man Darwaja (Lat, Long - 21.18477, 72.83600)<br>New DC - Breadliner Circle, Udhna Magdalla Road (Lat, Long - 21.16052, 72.80268)  |
| 239 | 2      | 4.3.3           | 24       | Existing Systems and Infrastructure | Exiting Data Center Infrastructure | For the execution of this project, SSCDL would like to utilize existing Data Center setup only   | Do we have to format existing IT infra setup (Server / Storage) and utilize it for new setup? Or We have to utilise only unused / free infra and integrate old infra with new proposed hardware? | Bidder is free to format existing IT Infra Setup (Server/Storage) and utilize it for new setup as per the proposed solution.   |
| 240 | 2      | 4.3.3           | 24       | Existing Systems and Infrastructure | Exiting Data Center Infrastructure | The SI is also required to submit the detailed Feasibility study report considering utilization of existing infrastructure and seek the approval from SMC/SSCDL. | As per our understanding - SI has to get SMC/SSCDL approval to use existing infra before bid submission, please confirm. Or it's applicable for successful bidder / SI only.                     | Please refer to section 4.3.3, "Exiting Data Center Infrastructure" for details  |
| 241 | 2      | 4.3.3           | 24       | Existing Systems and Infrastructure | Exiting Data Center Infrastructure | Application Server - Dell Power Edge M630 - Qty 7  | Is there any Virtualization software is used? Or all 7 Servers are configured as physical servers for each application.  | In Existing Data Center total 7 Dell Power Edge M630 server are installed. Bidder is free to format existing IT Infra Setup (Server/Storage) and utilize it for new setup. Bidder to propose and install the necessary Software Licenses for Virtualisation, Server OS, Database license, Antivirus Software, etc. as per proposed solution in these servers to meet the functional requirement mentioned in the RFP document. |
| 242 | 2      | 4.3.3           | 24       | Existing Systems and Infrastructure | Exiting Data Center Infrastructure | Application Server - Dell Power Edge M630 - Qty 7  | If Virtualisation software is used, please share virtualization software-license / VMs Quantity details  | In Existing Data Center total 7 Dell Power Edge M630 server are installed. Bidder is free to format existing IT Infra Setup (Server/Storage) and utilize it for new setup. Bidder to propose and install   |

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|     |        |                 |          |                                     |                                    |   |  | the necessary Software Licenses for Virtualisation, Server OS, Database license, Antivirus Software, etc. as per proposed solution in these servers to meet the functional requirement mentioned in the RFP document.  |
| 243 | 2      | 4.3.3           | 24       | Existing Systems and Infrastructure | Exiting Data Center Infrastructure | Application Server - Dell Power Edge M630 - Qty 7 | As per our understanding all 7 Blade servers are half height blade, there are no any other physical servers or blade servers are used in existing infra, please confirm.       | In Existing Data Center total 7 Dell Power Edge M630 server are installed. Bidder is free to format existing IT Infra Setup (Server/Storage) and utilize it for new setup. Bidder to propose and install the necessary Software Licenses for Virtualisation, Server OS, Database license, Antivirus Software, etc. as per proposed solution in these servers to meet the functional requirement mentioned in the RFP document. |
| 244 | 2      | 4.3.3           | 24       | Existing Systems and Infrastructure | Exiting Data Center Infrastructure | Application Server - Dell Power Edge M630 - Qty 7 | Kindly share configuration of all blade servers (CPU-sockets / Cores/ Memory, etc) and Serial numbers / existing support contract details for AMC purpose.                     | In Existing Data Center total 7 Dell Power Edge M630 server are installed. Bidder is free to format existing IT Infra Setup (Server/Storage) and utilize it for new setup. Bidder to propose and install the necessary Software Licenses for Virtualisation, Server OS, Database license, Antivirus Software, etc. as per proposed solution in these servers to meet the functional requirement mentioned in the RFP document. |
| 245 | 2      | 4.3.3           | 24       | Existing Systems and Infrastructure | Exiting Data Center Infrastructure | Blade Chassis Dell M1000E - Qty 1                 | Kindly confirm - there are total 16 slots for blade Servers and 7 Slots are used, Can we use remaining free slots to insert new blades if required additional server hardware? | Yes, Bidder is free to insert new blades as per proposed solution  |
| 246 | 2      | 4.3.3           | 24       | Existing Systems and Infrastructure | Exiting Data Center Infrastructure | Blade Chassis Dell M1000E - Qty 1                 | Kindly share Serial number / configuration / existing support contract details for AMC.  | Please refer to Addendum & Corrigendum 1   |

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| 247 | 2      | 4.3.3           | 24       | Existing Systems and Infrastructure | Exiting Data Center Infrastructure | Storage (in TB)  | Kindly let us know free storage space available to use in all 3 types of Storage. Or all capacity can be used by formatting all Storage.   | Bidder is free to format existing IT Infra Setup (Server/Storage) and utilize it for new setup.  |
| 248 | 2      | 4.3.3           | 24       | Existing Systems and Infrastructure | Exiting Data Center Infrastructure | Storage (in TB)  | Do we need to migrate any old Data from Storage?   | Required detailed will be finalized at the time of feasibility study   |
| 249 | 2      | 4.3.3           | 24       | Existing Systems and Infrastructure | Exiting Data Center Infrastructure | Storage (in TB)  | Kindly share storage configuration (disk type ) / Serial number / existing support contract details for AMC.   | Please refer to Addendum & Corrigendum 1   |
| 250 | 2      | 4.3.3           | 24       | Existing Systems and Infrastructure | Exiting Data Center Infrastructure | For the execution of this project, SSCDL would like to utilize existing Data Center setup only. Requisite details related to the availability of material in Data Center is mentioned below in this section. Further, bidder is requested to carry out detailed Data Center Sizing, including but not limited to: Server and Storage related requirements. Based on the detailed sizing, if there has been a requirement for procuring additional Data Center IT Infrastructure related material to fulfill the Functional & Technical requirement mentioned in this RFP, bidder is requested to procure the same, which are compatible with existing DC infrastructure. Please note that bidder may quote the amount pertaining to the same in their commercial bid. (Schedule B) volume I. | As per RFP, to use the existing Data center equipments, kindly provide the following details: VM's, Cores, RAM, Storage, OS utilization, of existing servers to host the proposed new applications. Or kindly provide the minimum specifications for Server, Storage as the "bidder is requested to procure the same, which are compatible with existing DC infrastructure" for there can be need for additional Data Center IT Infrastructure Please also add the corresponding line items in the Bill of Quantity. | Solution designing is in the scope of the bidder. Bidder has to procure necessary additional hardware in as such a way that Functional Requirement & SLA mentioned in the RFP should be met. |
| 251 | 2      | 4.3.3           | 25       | Existing Systems and Infrastructure | Exiting Data Center Infrastructure | Datacenter Infrastructure  | For getting a support quote from OEMs, we would require make/model and serial number of the existing equipments. Please provide details of   | Please refer to Addendum & Corrigendum 1   |

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|     |        |                 |          |                                     |                                    |   | existing equipments  |   |
| 252 | 2      | 4.3.3           | 24       | Existing Systems and Infrastructure | Exiting Data Center Infrastructure | <p>Exiting Data Centre Infrastructure <b><u>To manage and monitor the ATCS and ITS infrastructure, SSCDL has developed a robust data centre at SMC Office (Mandarwaja). For the execution of this project, SSCDL would like to utilize existing Data Centre setup only.</u></b></p> <p><b><u>Also, a new Integrated Command and Control Centre (ICCC) is under implementation by SMC/SSCDL under Smart City initiatives which will also have a Datacentre. Hence, the SI shall be required to shift and migrate the below mentioned components at the datacenter established at New ICCC.</u></b> The SI shall also provide the migration plan considering minimal hamper to the system. Before migration, the SI have to present a migration plan, which needs to be approved by SSCDL. The SI shall ensure that all the data migration shall be done from existing infrastructure without any data loss and breaches. Below given are the Make &amp; Model and quantities of existing datacentre components implemented by previous vendor.</p> | <p>As per RFP, it is mentioned that MSI will use existing data centre only for operation.</p> <p>Request to kindly share the information for any migration needed from old Data Centre to new Data Centre.</p> <p>Please share which data centre will use for operation.</p> | <p>Required detailed will be finalized at the time of feasibility study.</p> <p>New Data Center at ICCC/ITMAC will use for operation.</p>                     |
| 253 | 2      | 4.3.3           | 24       | Existing Systems and Infrastructure | Exiting Data Center Infrastructure | <p>To manage and monitor the ATCS and ITS infrastructure, SSCDL has developed a robust data center at SMC Office (Mandarwaja). For the execution of this project, SSCDL</p>   | <p>Data Center IT &amp; Non-IT Infrastructure will be provided by SSCDL. SI has to provide the server and storage sizing as per application requirements. Is that correct our understanding ?</p>  | <p>SSCDL will provide the Rack space at New Data Center at ICCC Building/IT MAC. Necessary UPS Power and Cooling we be provision by SSCDL at Data Center.</p> |

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|     |        |                 |          |                                     |  | would like to utilize existing Data Center setup only. Requisite details related to the availability of material in Data Center is mentioned below in this section. Further, bidder is requested to carry out detailed Data Center Sizing, including but not limited to: Server and Storage related requirements. Based on the detailed sizing, if there has been a requirement for procuring additional Data Center IT Infrastructure related material to fulfill the Functional & Technical requirement mentioned in this RFP, bidder is requested to procure the same, which are compatible with existing DC infrastructure. Please note that bidder may quote the amount pertaining to the same in their commercial bid. (Schedule B) volume I. The SI is also required to submit the detailed Feasibility study report considering utilization of existing infrastructure and seek the approval from SMC/SSCDL. |  |  |
| 254 | 2      | 4.3.3           | 24       | Existing Systems and Infrastructure | Exiting Data Center Infrastructure       | The SI shall ensure that all the data migration shall be done from existing infrastructure without any data loss and breaches  | If no local storage / cloud infra for existing setup, data loss at the time of migration is not SI's Responsibility. Is understanding correct? | No Change. RFP term prevails             |
| 255 | 2      | 4.3.3           | 24       | Existing Systems and Infrastructure | Datacenter Infrastructure : Page 166/265 | Storage (in TB)  | Kindly confirm if additional storage is required as per solution would SSCDL provide with no cost or bidder as to consider in own scope        | Bidder as to consider in their scope     |
| 256 | 2      | 4.3.3           | 24       | Existing Systems and Infrastructure | Exiting Data Center                      | To manage and monitor the ATCS and ITS infrastructure, SSCDL has   | We request the authority to please share available server infrastructure in terms of Core, RAM, used   | Please refer to Addendum & Corrigendum 1 |

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|     |        |                 |          |                                     | Infrastructure       | developed a robust data center at SMC Office (Mandarwaja). For the execution of this project, <b>SSCDL would like to utilize existing Data Center setup only.</b> Requisite details related to the availability of material in Data Center is mentioned below in this section. Further, bidder is requested to carry out detailed Data Center Sizing, including but not limited to: Server and Storage related requirements. Based on the detailed sizing, if there has been a requirement for procuring additional Data Center IT Infrastructure related material to fulfill the Functional & Technical requirement mentioned in this RFP, bidder is requested to procure the same, which are compatible with existing DC infrastructure. Please note that bidder may quote the amount pertaining to the same in their commercial bid. (Schedule B) volume I. The SI is also required to submit the detailed Feasibility study report considering utilization of existing infrastructure and seek the approval from SMC/SSCDL. | storage and available storage TB (Primary & Secondary), nos. of OS and DB licenses used and available   |                              |
| 257 | 2      | 4.3.4           | 25       | Existing Systems and Infrastructure | E-Challan System     | 4.3.4. E-Challan System<br>Surat Traffic Police has developed the E-challan system along with the E-Challan Application for the generation of E-challans for the traffic violations. It will be the   | We understand, bidders scope for Integration with existing eChallan software restricted to providing APIs for integration. Any work required for carrying out changes in existing eChallan software shall be in existing eChallan vendor's scope, pl confirm. | No Change. RFP term prevails |

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|     |        |                 |          |                                     |                      | responsibility of the SI to integrate the incidents captured from various system such as proposed RLVD, SVDS, ANPR application under ITCS project with the existing e-Challan system deployed at Police Command Control Center. To achieve the same, the SI has to perform end-to-end integration of RLVD, SVDS, ANPR applications with the existing E-Challan system.                                   |   |                                |
| 258 | 2      | 4.3.4           | 25       | Existing Systems and Infrastructure | E-Challan System     | Surat Traffic Police has developed the E-challan system along with the E-Challan Application for the generation of E-challans for the traffic violations. It will be the responsibility of the SI to integrate the incidents captured from various system such as proposed RLVD, SVDS, ANPR application under ITCS project with the existing e-Challan system deployed at Police Command Control Center. | As we understand , required SDK & APIs will be made available for integrating with existing system. Kindly confirm. | RFP Clause is self explanatory |
| 259 | 2      | 4.3.4           | 25       | E-Challan System                    | E-Challan System     | Surat Traffic Police has developed the E-challan system along with the E-Challan Application for the generation of E-challans for the traffic violations. It will be the responsibility of the SI to integrate the incidents captured from various system such as proposed RLVD, SVDS, ANPR application under ITCS project with the existing e-Challan system deployed at Police Command Control Center. | As we understand , required SDK & APIs will be made available for integrating with existing system. Kindly confirm. | RFP Clause is self explanatory |

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| 260 | 2      | 4.3.4           | 25       | Existing Systems and Infrastructure | E-Challan System     | Surat Traffic Police has developed the E-challan system along with the E-Challan Application for the generation of E-challans for the traffic violations. It will be the responsibility of the SI to integrate the incidents captured from various system such as proposed RLVD, SVDS, ANPR application under ITCS project with the existing e-Challan system deployed at Police Command Control Center. To achieve the same, the SI has to perform end-to-end integration of RLVD, SVDS, ANPR applications with the existing E-Challan system.                            | Request you to please share the make of the e challan system.<br>Also we understand that SSCDL shall provide all the required API's for the integration and the bidder shall not be liable for the delay in the same. | Please refer to Addendum & Corrigendum 1<br><br>Further kindly note that Existing E-Challan Application/Software Technology- Front End PHP, Backend - Postgre SQL, Operating System CentOS |
| 261 | 2      | 4.3.4           | 25       | Existing Systems and Infrastructure | E-Challan System     | 4.3.4. E-Challan System<br>Surat Traffic Police has developed the E-challan system along with the E-Challan Application for the generation of E-challans for the traffic violations. It will be the responsibility of the SI to integrate the incidents captured from various system such as proposed RLVD, SVDS, ANPR application under ITCS project with the existing e-Challan system deployed at Police Command Control Center. To achieve the same, the SI has to perform end-to-end integration of RLVD, SVDS, ANPR applications with the existing E-Challan system. | We request the authority to please share vendor details of existing E-Challn System for our better understanding  | Please refer to Addendum & Corrigendum 1   |
| 262 | 2      |                 |          | Scope of Services for               | General              | General  | Kindly mention the existing infrastructure's O& M   | SI shall have to upgrade, integrate and  |



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|     |        |                 |          | the Project                       |                      |   | responsibility  | maintain all the existing systems and infrastructures (As mentioned in Volume 2, Section 4.3) for the duration of entire contractual period including implementation phase. Existing systems and infrastructures have already been implemented by various agencies of Surat Municipal Corporation (SMC) / Surat Smart City Development limited (SSCDL). |
| 263 | 2      | 5.1             | 26       | Scope of Services for the Project | Overview             | Migration of existing Data center (DC)'s components set up at BRTS Office, Man Darwaja to New Data Center at IT MAC Center.   | Kindly explain the datacentre migration plan with expected downtime details   | This will be finalized at the time of Data Center migration activity in coordination with authority   |
| 264 | 2      | 5.1             | 26       | Scope of Services for the Project | Overview             | Migration of existing Data center (DC)'s components set up at BRTS Office, Man Darwaja to New Data Centre at IT MAC Centre.   | The understanding is that the bidder will be responsible for the migration of the DC component i.e. Racks, Servers and related data (only for his scope of work) to the new Data centre and nothing beyond this. Please clarify?  | SSCDL will provide the Rack space at New Data Center at ICCB Building/IT MAC. Necessary UPS Power and Cooling we be provision by SSCDL at Data Center.  |
| 265 | 2      | 5.1             | 26       | Scope of Services for the Project | Overview             | Integration with existing Surat OFC project in BRTS route/corridor for Data connectivity to transfer data from field device to the Traffic Command Centre (TCC)/Integrated Command and Control Centre (ICCC).   | it is understood that the field devices will be connected through the nearest PoP in the BRTS network and the networking device i.e. Switch/router available at the PoP shall have the free ports for fibber termination along with SFP port/connectors for the same.                       | If fiber port is not available, Bidder to install the media converter and terminate in the switch.  |
| 266 | 2      | 5.1             | 26       | Scope of Services for the Project | Overview             | Note: As mentioned in previous section, there is Data centre set up at Surat (IT MAC Centre) by other vendor. SSCDL intends to utilize this exiting Data Centre infrastructure (mentioned in section 4.3.3) for the proposed ITCS. SI may consider upgrade / using this exiting infrastructure while designing their solution. And If existing Sever, | Our Understanding is that for the DC equipment which are re-usable, the responsibility for the AMC of the same shall not lie with the bidder as getting warranties from the OEM for these items will be not in the control of the bidder as SMC is the owner of these items. Please clarify | Bidder is fully responsible for Comprehensive Annual Maintenance(CAMC )of Existing Infrastructure for entire duration of contract   |

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|     |        |                 |          |                                   |                      | Storage, Switches, etc. mentioned in section 4.3.3. is not sufficient for the proposed solution then SI have to provide the additional hardware without any financial implication to SSCDL. |  |  |
| 267 | 2      | 5.1             | 27       | Scope of Services for the Project | Overview             | Integrating live data streams of RLVD, SVD, ANPR systems/application with existing E-Challan System and VMS application,  | As we understand , bidder is free to propose VMS application of their preference with required license to ensure the functional objective of the project is met. Kindly confirm. | No bidder can not propose the new Video Management System.SI has to use the existing Video Management Software(VMS) only as mentioned in volume 2 section 4.3.2. SI has to quote the comprehensive annual maintenance charges of existing VMS application in schedule E . If existing Video Management Software (VMS) application is end of support/end of life in that case SI has to upgrade it with latest available version from same OEM and necessary comprehensive annual maintenance should be provided as per RFP terms and conditions. |
| 268 | 2      | 5.1             | 27       | Scope of Services for the Project | Overview             | Integrating live data streams of RLVD, SVD, ANPR systems/application with existing E-Challan System and VMS application,  | As we understand , bidder is free to propose VMS application of their preference with required license to ensure the functional objective of the project is met. Kindly confirm. | No bidder can not propose the new Video Management System.SI has to use the existing Video Management Software(VMS) only as mentioned in volume 2 section 4.3.2. SI has to quote the comprehensive annual maintenance charges of existing VMS application in schedule E . If existing Video Management Software (VMS) application is end of support/end of life in that case SI has to upgrade it with latest available version from same OEM and necessary comprehensive annual maintenance should be provided as per                           |

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|     |        |                 |          |                                   |  |   |  | RFP terms and conditions.  |
| 269 | 2      | 5.1             | 27       | Scope of Services for the Project | Overview   | Note: As mentioned in previous section, there is Data centre set up at Surat (IT MAC Centre) by other vendor. SSCDL intends to utilize this exiting Data Centre infrastructure (mentioned in section 4.3.3) for the proposed ITCS. SI may consider upgrade / using this exiting infrastructure while designing their solution. And If existing Sever, Storage, Switches, etc. mentioned in section 4.3.3. is not sufficient for the proposed solution then SI have to provide the additional hardware without any financial implication to SSCDL. | Requesting SSCDL to provide the details of AMC/CAMC of existing infrastructure enabling MSI for sizing and computation of the commercials.         | Please refer to Addendum & Corrigendum 1   |
| 270 | 2      | 5.2             | 28       | Scope of Services for the Project | Geographical Scope of services   | <b>Geographical Scope of services</b><br>Red Light Violation Detection System (RLVD)<br>Speed Violation Detection System (SVDS)<br>Traffic Surveillance Camera System (PTZ cameras)<br>Automatic Number Plate Recognition System (ANPR)   | We assume that mentioned services will be upgraded along with back-end infrastructure.   | Refer the RFP & Addendum corrigendum together for better clarity   |
| 271 | 2      | 5.3             | 30       | Scope of Services for the Project | Feasibility study for finalization of detailed technical architecture and project plan | The SI shall make the provision for high availability for all the services of the system.   | Request you to clarify for which all solution/ services needs to be in High Availability and share the revised quantities for the same in the BOQ. | The proposed solution by the bidder shall be in line with the redundant architecture as specified in the RFP document. |
| 272 | 2      | 5.3             | 30       | Scope of Services for the Project | Feasibility study for finalization of detailed technical                               | The architecture must adopt an end-to-end security model that protects data and the infrastructure from   | Request you to clarify on whether RFP has a separate requirement of DLP or it can be part of antivirus/ endpoint security functionalities. If      | Solution designing is in the scope of the bidder. Bidder has to procure the necessary required components in as        |

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|     |        |                 |          |                                   | architecture and project plan  | malicious attacks, theft, natural disasters etc.  | separately required, kindly add it in the BOQ with the quantities.  | such a way that Functional Requirement & SLA mentioned in the RFP should be met.   |
| 273 | 2      | 5.3             | 30       | Scope of Services for the Project | Feasibility study for finalization of detailed technical architecture and project plan           | Using Firewalls and Intrusion detection systems such attacks and theft should be controlled and well supported (and implemented) with the security policy.  | Request you to clarify on whether RFP has a separate requirement of Intrusion detection system or it can be part of firewall functionalities. If separately required, kindly add it in the BOQ with the quantities.                 | Solution designing is in the scope of the bidder. Bidder has to procure the necessary required components in as such a way that Functional Requirement & SLA mentioned in the RFP should be met. |
| 274 | 2      | 5.3             | 31       | Scope of Services for the Project | Feasibility study for finalization of detailed technical architecture and project plan           | Furthermore, all the system logs should be properly stored & archived for future analysis and forensics whenever desired.   | Request you to share the retention period to store and archive the logs. RFP asks the requirement of Log Management. Kindly add it in the BOQ.  | Please refer to section 7.7, "Storage/Recording Requirements" for details  |
| 275 | 2      | 5.3             | 31       | Scope of Services for the Project | Feasibility study for finalization of detailed technical architecture and project plan, Security | Access controls must be provided to ensure that the system is not tampered or modified by the system operators.   | RFP asks for Identity access management to manage access controls. Request you to include Access Management Solution in the BOQ with user count.  | Solution designing is in the scope of the bidder. Bidder has to procure the necessary required components in as such a way that Functional Requirement & SLA mentioned in the RFP should be met. |
| 276 | 2      | 5.4             | 32       | Scope of Services for the Project | Site Clearance obligations & other relevant permissions  | Site Clearance obligations & other relevant permissions<br><br>The SI shall have to take appropriate survey and assumption on the existing traffic signal system infrastructure to be dismantled and replaced with the new system(if required) which are proposed and required under the scope of the RFP | Request you to add demolition work and associated approval in SMC scope   | No Change. RFP term prevails   |
| 277 | 2      | 5.4.7           | 33       | Scope of Services for the Project | Cabling Infrastructure   | Cabling Infrastructure:<br>The SI shall study the reusability of existing cables already being used at the sites and submit a cable reusability report to SSCDL and   | Considering the tight schedule for procurement and implementation, it is requested to change the said clause content to:<br><b>The SSCDL shall provide to SI details of existing cables (which cables may be utilized and which</b> | No Change. RFP term prevails   |

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|     |        |                 |          |                                   |   | identify which cables may be utilized and which ones require replacement to ensure successful operations of the system as per the SLAs defined. The report will also contain the cable migration plan.  | <b>ones require replacement) at each junction for reusability of existing cables already being used at the sites to ensure successful operations of the system as per the SLAs defined. Based on the cable reusability report received from SSCDL/SMC, SI shall prepare the junction wise cable migration plan.</b>   |   |
| 278 | 2      | 5.5.1           | 35       | Scope of Services for the Project | Adaptive Traffic Control System (ATCS)      | Adaptive Traffic Control System (ATCS) Integration of ATCS (both existing and new) field infrastructures with existing ATCS software applications.  | Please clarify if bidder needs to proposed new solution, do we need to use old existing application in case existing application eol or eos.  | Please refer to Volume, section 4.3.1 "Existing ATCS infrastructure" for better clarity about the existing ATCS application scope and proposed accordingly. |
| 279 | 2      | 5.5.2           | 35       | Scope of Services for the Project | Red Light Violation Detection (RLVD) System | The RLVD system Including ANPR capabilities should be integrated with the various application and Databases like VAHAN, and e-Challan application (to be developed under this project) etc. such that e-Challans can be generated by the system through an automated process. | We understand that the E challan application is already in existence and is out of the scope of this project. Only integration of the RLVD/ANPR/SVD system with the existing E- challan system is required and shall be in the scope of the bidder. Please confirm  | Please refer to Volume, section 4.3.4"E-Challan System" for better clarity about the E-Challan System   |
| 280 | 2      | 5.5.2           | 35       | Scope of Services for the Project | Red Light Violation Detection (RLVD) System | The RLVD system Including ANPR capabilities should be integrated with the various application and Databases like VAHAN, and e-Challan application (to be developed under this project) etc. such that e-Challans can be generated by the system through an automated process. | We also understand that the integration with VAHAN system shall be in the scope of the existing e challan system and there is no requirement for the RLVD/ANPR/SVD system to be integrated with VAHAN as it shall only identify the violation and further post the same to the e challan system for challan generation. Request you to kindly revise this requirement | Please refer to Volume, section 4.3.4"E-Challan System" for better clarity about the E-Challan System   |
| 281 | 2      | 5.5.2           | 35       | Scope of Services for the Project | Red Light Violation Detection (RLVD) System | The RLVD system Including ANPR capabilities should be integrated with the various application and Databases like VAHAN, and <b>e-Challan application (to be developed under</b>   | As per RFP we understand that, RLVD and ANPR system are to be integrated with existing E-challan application and development of E-challan application is not part of current RFP scope, kindly confirm.   | Please refer to Addendum & Corrigendum 1  |

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|     |        |                 |          |   |   | this project) etc. such that e-Challans can be generated by the system through an automated process.                        | We request you to ammend the clause as The RLVD system Including ANPR capabilities should be integrated with the various application and Databases like VAHAN, and existing e-Challan application etc. such that e-Challans can be generated by the system through an automated process. |  |
| 282 | 2      | 5.6             | 38       | Scope of Services for the Project       | Scope of Integration for ITCS Component                           | 5.6. Scope of Integration for ITCS Component  | kindly clarify the following details of existing ICCC application-<br>- Make<br>- Model<br>- Application maintenace period from the exisiting Stakeholder  | ICCC Application Make - AMNEX Model - Outline<br><br>Other necessary details will be shared with the successful bidder.  |
| 283 | 2      | 5.6             | 39       | Scope of Integration for ITCS Component | Traffic Surveillance Cameras                                      | Traffic Surveillance camera - Existing Video Management Software, Existing ICCC application , Monitoring & Face recognition | This is an OEM restrictive clause & gives advantage to existing VMS OEM. We request you to kindly allow bidders to propose VMS of their preferred OEMs with required licenses .  | No bidder can not propose the new Video Management System.SI has to use the existing Video Management Software(VMS) only as mentioned in volume 2 section 4.3.2. SI has to quote the comprehensive annual maintenance charges of existing VMS application in schedule E . If existing Video Management Software (VMS) application is end of support/end of life in that case SI has to upgrade it with latest available version from same OEM and necessary comprehensive annual maintenance should be provided as per RFP terms and conditions. |
| 284 | 2      | 5.6             | 39       | Scope of Integration for ITCS Component | Vol-2 , 5.6. Scope of Integration for ITCS Component , Page no 39 | Traffic Surveillance camera - Existing Video Management Software, Existing ICCC application , Monitoring & Face recognition | Kindly confirm the quantity of licenses to be considered for face recognition system.  | Bidder has to integrate with Existing Face Recognition System. No Need to procure the licenses for the same  |
| 285 | 2      | 5.6             | 38       | Scope of Integration for ITCS Component | Scope of Integration for  | 5.6. Scope of Integration for ITCS Component  | As per our understandingDeeply integration with existing ITMS solution and operations shall be from  | Please refer to Addendum & Corrigendum 1   |

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|     |        |                 |          |                                   | ITCS Component                                    |   | single dashboard so that police can have ease of operations and less manpower, Primary user would be traffic police and police who are already using Vehant ITMS platform <b>Kindly confirm our understanding is correct.</b>  |   |
| 286 | 2      | 5.6             | 39       | Scope of Services for the Project | Scope of Integration for ITCS Component           | Traffic Surveillance camera - Existing Video Management Software, Existing ICCV application , Monitoring & Face recognition | This is an OEM restrictive clause & gives advantage to existing VMS OEM. We request you to kindly allow bidders to propose VMS of their preferred OEMs with required licenses .  | No bidder can not propose the new Video Management System. SI has to use the existing Video Management Software(VMS) only as mentioned in volume 2 section 4.3.2. SI has to quote the comprehensive annual maintenance charges of existing VMS application in schedule E . If existing Video Management Software (VMS) application is end of support/end of life in that case SI has to upgrade it with latest available version from same OEM and necessary comprehensive annual maintenance should be provided as per RFP terms and conditions. |
| 287 | 2      | 5.6             | 39       | Scope of Services for the Project | Scope of Integration for ITCS Component           | Traffic Surveillance camera - Existing Video Management Software, Existing ICCV application , Monitoring & Face recognition | Kindly confirm the quantity of licenses to be considered for face recognition system.  | Bidder has to integrate with Existing Face Recognition System. No Need to procure the licenses for the same   |
| 288 | 2      | 5.6             | 38       | Scope of Services for the Project | Scope of Integration for ITCS Component           | 5.6. Scope of Integration for ITCS Component  | As per our understanding Deeply integration with existing ITMS solution and operations shall be from single dashboard so that police can have ease of operations and less manpower, Primary user would be traffic police and police who are already using ITMS platform<br><br><b>Kindly confirm our understanding is correct.</b> | Please refer to Addendum & Corrigendum 1  |
| 289 | 2      | 5.7             | 40       | Scope of Services for the Project | Design, Supply, Installation and Commissioning of | The SI shall prepare the overall network connectivity plan for this project. The plan shall comprise of                     | Request you to provide More clarity of work scope required. As no line item to complete mentioned clause activity Is there in existing BOQ, Kindly add   | Refer the RFP & corrigendum together for better clarity   |

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|     |        |                 |          |                                   | Network & Backbone Connectivity for ITCS   | deployment of network equipment at the junctions to be connected over network, any clearances required from other government departments for setting up of the entire network. The network architecture proposed should be scalable and in adherence to network security standards. Last Mile to be defined as “the access link from the service provider’s PoP – (as per Telco Standards) to the field device”. | server, storage, OS, DB to BOQ Line item.  |  |
| 290 | 2      | 5.7             | 40       | Scope of Services for the Project | Design, Supply, Installation and Commissioning of Network & Backbone Connectivity for ITCS | For other locations where existing connectivity (Connected Surat Project’s fiber) is not available at these locations bidder has to procure bandwidth as a service for the Implementation period + 5 Years post Go Live of project (Entire Contact Duration) in order to meet the requirements as defined within the service level agreement.  | Kindly provide the locations where existing connectivity is not available.   | Please refer to Addendum & Corrigendum 1 |
| 291 | 2      | 5.7             | 40       | Scope of Services for the Project | Design, Supply, Installation and Commissioning of Network & Backbone Connectivity for ITCS | Design, Supply, Installation and Commissioning of Network & Backbone Connectivity for ITCS   | As per the scope of RFP requires the Bidder and SI are required to procure bandwidth as a service . However, as Bandwidth selling in India is allowed by DoT only through a valid ISP/NLD license issued by them to Telecom Service Operators for which there is an annual license fee which is charged by DoT and that is the reason no 3rd party/SI/Non-Telecom Service Operator can sell bandwidth in India. It is recommended that in the event the RFP is awarded,there should be an execution of Tripartite Agreement between the authority, bidder & the Telecom Service Operator for the | No Change. RFP term prevails             |



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|     |        |                 |          |                                   |  |  | Network Services wherein the Telecom Service Operator shall directly bill to the authority.<br>Request to please include amend the clause.  |   |
| 292 | 2      | 5.7             | 40       | Scope of Services for the Project | Design, Supply, Installation and Commissioning of Network & Backbone Connectivity for ITCS | For other locations where existing connectivity (Connected Surat Project's fiber) is not available at these locations bidder has to procure bandwidth as a service for the Implementation period + 5 Years post Go Live of project (Entire Contact Duration) in order to meet the requirements as defined within the service level agreement   | In existing locations, if any additional bandwidth is required SMC/SSCDL to take care of same. SI will not include any bandwidth for existing locations. Is understanding correct?  | RFP Clause is self explanatory  |
| 293 | 2      | 5.7             | 40       | Scope of Services for the Project | Design, Supply, Installation and Commissioning of Network & Backbone Connectivity for ITCS | It is envisaged that the ITCS system shall leverage City Network Backbone infrastructure that is being created under "Surat Connected" project under other smart city initiatives. In case SMC/SSCDL's existing network connectivity is available at nearby location then SI shall be responsible for cable laying(CAT6/Fiber), trenching, ducting, Piping(conduiting), Splicing,including all other accessories(including but not limited to fiber termination box/compass) for termination of LAN cable/last mile connectivity for RLVD, SVD, PTZ, and ATCS solutions The cost for relevant activity and material will be paid as per approved rate during the contract period on actuals. | We request the authority to please share exact Junction/location details wherein Network backbone infrastructure created under "Surat Connected" project is available to leverage and where exactly network connectivity to be established by the bidder. | Please refer to Addendum & Corrigendum 1                                  |
| 294 | 2      | 5.7             | 40       | Scope of Services for the Project | Design, Supply, Installation and   | It is envisaged that the ITCS system shall leverage City Network   | As per page no 14-19, it has mentioned that " SI is required to provide the Network connectivity at all   | It is envisaged that the ITCS system shall leverage City Network Backbone |

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|     |        |                 |          |                                   | Commissioning of Network & Backbone Connectivity for ITCS                 | Backbone infrastructure that is being created under "Surat Connected" project under other smart city initiatives. In case SMC/SSCDL's existing network connectivity is available at nearby location then SI shall be responsible for cable laying(CAT6/Fiber), trenching, ducting, Piping(conduiting), Splicing, including all other accessories (including but not limited to fiber termination box/compass) for termination of LAN cable/last mile connectivity for RLVD, SVD, PTZ, and ATCS solutions The cost for relevant activity and material will be paid as per approved rate during the contract period on actuals. | the Traffic junctions to connect these traffic junctions with the new Integrated command & control centre (ICCC)" However. At page no 40, it has mentioned to utilize the city backbone created under " Surat COnnected ". Please clarify whether we have to quote for connectivity for all junctions or only for the BOQ mentioned in Schedule G of Volume 1 | infrastructure that is being created under "Surat Connected" project under other smart city initiatives. In case SMC/SSCDL's existing network connectivity is available at nearby location then SI shall be responsible for cable laying(CAT6/Fiber), trenching, ducting, Piping(conduiting), Splicing, including all other accessories(including but not limited to fiber termination box/compass) for termination of LAN cable/last mile connectivity for RLVD, SVD, PTZ, and ATCS solutions The cost for relevant activity and material will be paid as per approved rate during the contract period on actuals.<br><br>For other locations where existing connectivity (Connected Surat Project's fiber) is not available at these locations bidder has to procure bandwidth as a service for the Implementation period + 5 Years post Go Live of project (Entire Contact Duration) in order to meet the requirements as defined within the service level agreement. |
| 295 | 2      | 5.8             | 42       | Scope of Services for the Project | Design, Supply, Installation and Commissioning of IT Infrastructure at DC | 5.8. Design, Supply, Installation and Commissioning of IT Infrastructure at DC  | Kindly provide existing software such as ATCS, VMS, OS, DB etc., license Qty, available warrantee and support along with validity period available with the client  | Please refer to section 4.3, "Existing Systems and Infrastructure" for details. Refer the RFP & corrigendum together for better clarity  |
| 296 | 2      | 5.8             | 42       | Scope of Services for the Project | Design, Supply, Installation and Commissioning of IT Infrastructure       | 5.8. Design, Supply, Installation and Commissioning of IT Infrastructure at DC  | As per the list, there are two backup storage available. Please confirm the availability of existing backup software along with license Qty   | Refer the RFP & corrigendum together for better clarity  |

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|     |        |                 |          |                                   | at DC   |  |   |  |
| 297 | 2      | 5.8             | 42       | Scope of Services for the Project | Design, Supply, Installation and Commissioning of IT Infrastructure at DC | 5.8. Design, Supply, Installation and Commissioning of IT Infrastructure at DC   | In case of exiting DC devise Infrastructure reaching end of life, purchase of the alternate devise/solution shall be on additional cost, payable to bidder, please confirm.               | Please refer to Addendum & Corrigendum 1   |
| 298 | 2      | 5.8             | 42       | Scope of Services for the Project | Design, Supply, Installation and Commissioning of IT Infrastructure at DC | 5.8. Design, Supply, Installation and Commissioning of IT Infrastructure at DC   | SAN switches are not listed in the table, please confirm availability and confirm the details   | Refer the RFP & corrigendum together for better clarity  |
| 299 | 2      | 5.8             | 42       | Scope of Services for the Project | Design, Supply, Installation and Commissioning of IT Infrastructure at DC | 5.8. Design, Supply, Installation and Commissioning of IT Infrastructure at DC   | Whether firewall is used for Internet or Intranet traffic. As qty mentioned is no-1 which is leading to single point of failure, please clarify.  | The proposed solution by the bidder shall be in line with the redundant architecture as specified in the RFP document. |
| 300 | 2      | 5.8             | 42       | Scope of Services for the Project | Design, Supply, Installation and Commissioning of IT Infrastructure at DC | 5.8. Design, Supply, Installation and Commissioning of IT Infrastructure at DC   | Kindly provide Application server spec  | No Change. RFP term prevails   |
| 301 | 2      | 5.8             | 42       | Scope of Services for the Project | Design, Supply, Installation and Commissioning of IT Infrastructure at DC | 5.8. Design, Supply, Installation and Commissioning of IT Infrastructure at DC   | Kindly provide current utilization of all DC Infrastructure devises such as server, storage, network, port utization etc.   | Refer the RFP & corrigendum together for better clarity  |
| 302 | 2      | 5.8             | 41       | Scope of Services for the Project | Design, Supply, Installation and Commissioning of IT Infrastructure at DC | The SI shall also provide the migration plan considering minimal hamper to the system. Before migration, the SI have to present a migration plan, which needs to be approved by SSCDL. The SI shall ensure that all the data migration shall be done from existing | All the migrated infrastructure , warranty , maintenance and any other technical support is not SI Scope. The scope is only limited to migration activity. Is this understanding correct? | No, Refer the RFP & corrigendum together for better clarity  |

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|     |        |                 |          |                                   |   | infrastructure without any data loss and breaches. Below given are the Make & Model and quantities of existing datacentre components implemented by previous vendor.   |  |   |
| 303 | 2      | 5.8             | 42       | Scope of Services for the Project | Design, Supply, Installation and Commissioning of IT Infrastructure at DC | SSCDL has already installed Operator Workstation at the IT MAC/ICCC. Where SI has to install the RLVD, SVD, ANPR, VMS and ATCS application's client licenses for monitoring of the parameters of respective solutions  | SSCDL will ensure proper configuration (OS , RAM , Hard-disk etc.) as per the requirement. SI will not consider any cost related to the existing workstation for operators and their maintenance. Is this correct?   | No, Refer the RFP & corrigendum together for better clarity |
| 304 | 2      | 5.8             | 14       | Scope of Services for the Project | Scope of Services for the Project   | All the Application deployed under this project needs to be Integrated with Integrated Command and Control Center (ICCC) Application, which is being implemented at present by SSCDL. Necessary API needs to be shared with SSCDL as per requirement of SSCDL without any additional implication to SSCDL. | Please clarify whether the following softwares will be integrated by existing ICCO OEMS. For this current ITCS RFP scope, Only proposed application APIs will be shared by the MSI. Kindly confirm<br>1. Adaptive Traffic Signal Control System (ATCS)<br>2. Traffic Surveillance systems<br>3. Red Light Violation Detection (RLVD) system<br>4. Automatic Number Plate Recognition (ANPR) System<br>5. Speed Violation Detection System) | RFP Clause is self explanatory                              |
| 305 | 2      | 5.8             | 42       | Scope of Services for the Project | Design, Supply, Installation and Commissioning of IT Infrastructure at DC | Further, SSCDL has already installed Operator Workstation at the IT MAC/ICCC. Where SI has to install the RLVD, SVD, ANPR, VMS and ATCS application's client licenses for monitoring of the parameters of respective solutions.  | We request to please clarify number of operator/ Work station in ITCS as it not mentioned in rfp   | No Change. RFP term prevails                                |
| 306 | 2      | 5.8             | 41       | Scope of Services for the Project | Design, Supply, Installation and Commissioning of IT Infrastructure at DC | Also, a new Integrated Command and Control Center (ICCC) is under implementation by SMC/SSCDL under Smart City initiatives which will also have a Datacenter. Hence,   | Kindly mention the area of the new ICCO and DC.  | Query is not clear  |

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|     |        |                 |          |                                   |   | the SI shall be required to shift and migrate the below mentioned components at the datacenter established at New ICCC.   |   |   |
| 307 | 2      | 5.8             | 41       | Scope of Services for the Project | Design, Supply, Installation and Commissioning of IT Infrastructure at DC | To manage and monitor the ATCS and ITS infrastructure, SSCDL has developed a robust data center at SMC Office (Mandarwaja). Migration of existing Data center (DC)'s components set up at BRTS Office, Man Darwaja to New Data Center at IT MAC Center.   | Kinldy provide the Architecture and Layout of the existing Data center and layout of the new Data center and IT MAC.  | Necessary details will be shared with successful bidder |
| 308 | 2      | 5.8             | 41       | Scope of Services for the Project | Design, Supply, Installation and Commissioning of IT Infrastructure at DC | Based on the detailed sizing, if there has been a requirement for procuring additional Data Center IT Infrastructure related material to fulfill the Functional & Technical requirement mentioned in this RFP, bidder is requested to procure the same, which are compatible with existing DC infrastructure. | Kindly provide the specifications and configuration of existing infrastructure. That is server, storage, and other IT infrastructure that can be utilised.        | Refer the RFP & corrigendum together for better clarity |
| 309 | 2      | 5.8             | 42       | Scope of Services for the Project | Design, Supply, Installation and Commissioning of IT Infrastructure at DC | The ITCS applications proposed by the SI under this project should have open APIs and should be able to integrate and share the data with existing ICCC application available with SSCDL and/or other third-party systems already available or coming up in the near future                                   | It is understood as license requirement of existing ICCC application will be out of bidder scope for integrating with the existing ICCC platform. Kindly Confirm. | RFP Clause is self explanatory                          |
| 310 | 2      | 5.8             | 42       | Scope of Services for the Project | Design, Supply, Installation and Commissioning of IT Infrastructure at DC | The ITCS applications proposed by the SI under this project should have open APIs and should be able to integrate and share the data with existing ICCC application available with SSCDL and/or other third-party   | It is understood as compute requirement of existing ICCC application will be out of bidder scope for integrating with the existing ICCC platform. Kindly Confirm. | RFP Clause is self explanatory                          |

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|-----|--------|-----------------|----------|-----------------------------------|---|---|--|--|
|     |        |                 |          |                                   |   | systems already available or coming up in the near future.  |  |  |
| 311 | 2      | 5.8             | 42       | Scope of Services for the Project | Design, Supply, Installation and Commissioning of IT Infrastructure at DC | The ITCS applications proposed by the SI under this project should have open APIs and should be able to integrate and share the data with existing ICCC application available with SSCDL and/or other third-party systems already available or coming up in the near future.  | It is understood as the Application failure and SLA of existing ICCC application will be maintained by the client. Kindly confirm.   | Yes, Bidder's understanding is correct   |
| 312 | 2      |                 |          | Scope of Services for the Project | General   | General   | As per RFP we understand that PAC, Regulated UPS power for Racks, Earthing, DG for existing Data center (DC) is not part of scope of this current tender. Kindly confirm the same. | SSCDL will provide the Rack space at New Data Center at ICCC Building/IT MAC. Necessary UPS Power and Cooling will be provision by SSCDL at Data Center. |
| 313 | 2      |                 |          | Scope of Services for the Project |   | General   | Is there any existing software license which can be used in new infra e.g OS / virtualisation / Backup software-hardware etc. which are not mentioned in RFP document.             | Refer the RFP & corrigendum together for better clarity  |
| 314 | 2      | 5.10            | 44       | Scope of Services for the Project | Row and Restoration Charges   | 5.10. Row and Restoration Charges• SI is required to carry out complete process as per SMC guidelines including taking permission. SSCDL/SMC will provide necessary support to expedite the permission.• The security deposit required to be paid at the time of Road Digging Permission will be waived off by SMC.• The Road Reinstatement Charge (RI Charge) will be reimbursed on quarterly basis as per actuals on submission of bills.• In case of HDD, the Road Reinstatement Charges will be calculated considering the actual road that has been dug (the pit | We request you to reimburse Row and Restoration Charges incurrant to bidder  | No Change. RFP term prevails   |

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|     |        |                 |          |  |                             | area).• Annual Rentals as per SMC policy will be waived off by SMC. • The SI shall inform all concerned authorities and obtain NOC or permissions as required before starting work. • In case of the permission is required from any other authority apart from SMC, the SI is • required to coordinate. SMC/SSCDL will facilitate and provide necessary support to expedite the same. |  |   |
| 315 | 2      | ~5.10           | 44       | Design, Supply, Installation and Commissioning of Network & Backbone Connectivity for ITCS | Row and Restoration Charges | Row and Restoration Charges<br>The Road Reinstatement Charge (RI Charge) will be reimbursed on quarterly basis as per actuals on submission of bills.  | We understand that the all the charges pertaining to ROW will be reimbursed on quarterly basis as per actuals on submission of bills. Please confirm.  | Please refer to section 5.10, "Row and Restoration Charges" for details |
| 316 | 2      | 5.10            | 44       | Scope of Services for the Project  | Row and Restoration Charges | The Road Reinstatement Charge (RI Charge) will be reimbursed on quarterly basis as per actuals on submission of bills.   | As the Reinstatement charges are out of pocket expenses and SI is not expected to earn margin on the said charges. It is requested to waive off the RI charges.  | Please refer to section 5.10, "Row and Restoration Charges" for details |
| 317 | 2      | 5.10            | 44       | Scope of Services for the Project  | Row and Restoration Charges | SI is required to carry out complete process as per SMC guidelines including taking permission. SSCDL/SMC will provide necessary support to expedite the permission.   | Considering the short duration of project duration, SSCDL/SMC is requested to issue blanket permission to SI for all the junctions under the scope of the project to start the installation work. SSCDL/SMC should also provide Underground utility report for all the junctions under the scope of the project for SI to expedite the start of Ducting & cabling works. | No Change. RFP term prevails  |
| 318 | 2      | 5.11            | 44       | Testing and Acceptance Criteria  | Factory Testing             | SI is also required to bear all the expenses including lodging and boarding expense of Authorized representatives(2 person) from SSCDL/SMC.  | Request SSCDL to clarify the required 2 manpower for time period (whether for entire contract period or only for capex period).  | No Change. RFP term prevails  |
| 319 | 2      | 5.11.1          | 44       | Scope of Services for  | Factory Testing             | Factory Testing:SMC/SSCDL may ask  | Considering the tight schedule for procurement and   | No Change. RFP term prevails  |

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|     |        |                 |          | the Project                       |                          | for Factory acceptance testing of the materials/components supplied under this project at OEM/Manufactures location/Third Party Lab in India.   | implementation, it is requested to change the said clause content to: <b>SMC/SSCDL may ask for Factory acceptance testing (FAT) of the materials/components supplied under this project at OEM/Manufactures location/Third Party Lab in India. In case the FAT is waived off by SSCDL/SMC, they should provide acceptance/approval for dispatch &amp; delivery of the materials/components. Once formal acceptance/approval for dispatch and delivery is issued the material can be billed for payment as per the terms and conditions of the contract and installed on site by SI.</b>   |                                 |
| 320 | 2      | 5.11.3          | 45       | Scope of Services for the Project | Final Acceptance Testing | SI shall demonstrate the following mentioned acceptance criteria prior to acceptance of the solution as well as during project operations phase, in respect of scalability and performance etc. The Acceptance criteria parameters may get revised and finalized with mutual agreement, however, the decision of SSCDL/SMC/Police Department would be final and binding in this regard. A comprehensive system should be set up that would have the capability to log & track the testing results, upload & maintain the test cases and log & track issues/bugs identified. | Considering the tight schedule for implementation & Go-Live, it is requested to change the said clause content to:<br><b>SI shall demonstrate the following mentioned acceptance criteria prior to acceptance of the solution as well as during project operations phase, in respect of scalability and performance etc. The Acceptance criteria parameters shall be based on the Technical &amp; Functional requirements defined in the contract. Based on the Acceptance criteria a comprehensive system should be set up that would have the capability to log &amp; track the testing results, upload &amp; maintain the test cases and log &amp; track issues/bugs identified. SSCDL/SMC shall carry out the various tests based on the approved acceptance criteria, generate a punch point list after testing for SI to address the punch points in the list. After the closure of all the punch points in the said Punch Point list, SSCDL/SMC shall accept/approve the satisfactory completion of the test and proceed with the next test as per the Testing Plan.</b> | No Change. RFP term prevails    |
| 321 | 2      | 5.14            | 51       | Scope of Services for             | Operations and           | For existing systems and  | Failure of existing hardware or any warranty AMC  | No, Refer the RFP & corrigendum |



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|     |        |                 |          | the Project                       | Maintenance for a period of 5 years                | infrastructures, SI shall have to upgrade, integrate and maintain all the existing systems and infrastructures (As mentioned in Volume 2, Section 4.3) for the duration of entire contractual period including implementation phase. Existing systems and infrastructures have already been implemented by various agencies of Surat Municipal Corporation (SMC) / Surat Smart City Development limited | related services will not be in SI Scope. However, operations related issue SI need to take care. Is this understanding correct?   | together for better clarity                |
| 322 | 2      | 5.14            | 51       | Scope of Services for the Project | Operations and Maintenance for a period of 5 years | During post-implementation period, in case the pole/edge devices in the scope is damaged by a vehicular accident (or due to any other reason outside the control of SI) and needs repair, then the corresponding device will not be part of the SLA monitoring for max. 15 days. SI will need to repair / have the new pole/edge device within 15 days of the incident.                                 | The timeline should be revised as, if pole/ cantilever foundation is damaged, 10 days are required sometimes based on weather condition and ROW approval for confirmation from department also require for restructure, at least request a revision to 20-days | No Change. RFP term prevails               |
| 323 | 2      | 5.14            | 52       | Scope of Services for the Project | Operations and Maintenance for a period of 5 years | l. The SI should perform all the tasks that need to be taken to upkeep the proposed system in a 24 x 7 days environment. This includes but not limited to any component breakdowns, reworks; relay of cable/re-configure system that needed to perform / replace the breakdown components etc. as per SLA.  | There are no Manpower & Operator mentioned in Line items of BOQ .Request to please include the same  | No Change. RFP term prevails               |
| 324 | 2      | 5.14.1          | 55       | Scope of Services for             | Provision of the                                   | The SI is required to provide suitable  | We understand that 5 operator per shift for three  | Please refer to section 5.14.1, "Provision |

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|     |        |                 |          | the Project                       | Operational Manpower to view the feeds at ICCC/TCC                  | manpower to monitor the data feeds at Traffic CommandCentre/ICCC and support SMC and Traffic Police Department in operationalisation of the ITCSproject as per section.  | shift i.e. total 15 operators are required. Kindly confirm total quantity of operators for all shifts  | of the Operational Manpower to view the feeds at ICCC/TCC" for details   |
| 325 | 2      | 5.14.1.         | 55       | Scope of Services for the Project | Provision of the Operational Manpower to view the feeds at ICCC/TCC | Operational Manpower at Traffic Command Centre- 5 qty (At least 5 in shift 1 and for another shift SI can decide on no but not less than 2)  | We request the authority to define exact nos. of Operational Manpowr required at Traffic Command Center to bring parity between all bidders  | Please refer to section 5.14.1, "Provision of the Operational Manpower to view the feeds at ICCC/TCC" for details                  |
| 326 | 2      | 5.14.7          | 57       | Scope of Services for the Project | Provision of Maintenance Vehicle                                    | SI will have to make available necessary vehicle along with requisite equipment/components like ladder, etc. to carry out implementation and maintenance work (including transportation of items required for Project) during the Contract Period. All the expenses pertaining to vehicle such as driver's expense, fuel, lubricants, maintenance etc., will have to be borne by the SI. The SI will have to keep <b>minimum 1 number of loaded 4-wheeler &amp; 1 ladder vehicle for maintenance work</b> . If any required, Additional vehicle shall have to be arranged by the SI. The vehicle & related accessories should follow RTO norms of Government of Gujarat. | As per our experience till date, In total need to maintain 276 nos of Traffic Junctions and to maintain them efficiently and affectively atleast minimum 3 Teams with 4 wheeler Vehicle and 2 Ladder Vehicle is required. Kindly make it mandatory to put one vehicles against 80 Traffic junctions. So kindly amend:<br><br><b>The SI will have to keep minimum 3 number of loaded 4-wheeler with Engineer and Electrician &amp; 2 ladder vehicle with Electrician &amp; Helper for maintenance work.</b> | This is minimum requirement. Bidder is free to deploy the more vehicles based on the requirement. In any case SLA needs to be met. |
| 327 | 2      | 5.14.9          | 58       | Scope of Services for the Project | Information Security Audits   | VA/PT (Vulnerability assessment and Penetration Testing) activities, audits and application security testing must  | Kindly provide approximate number of IP count for Vulnerability Assessment and approximate number of internet based application count for Penetration  | Solution designing is in the scope of the bidder. Bidder to consider all the IP devices for VAPT                                   |

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|     |        |                 |          |  |  | be carried out on once-a-year basis ensuring optimal operation and security of the Integrated Traffic Control system infrastructure and applications without any additional financial implications to SMC/SSCDL.   | Testing.  |                              |
| 328 | 2      | 6               | 59&91    | Manpower requirements for Service Integrator | 6.1. Implementation Team & 6.2. Operation & Maintenance Team | Technical Expert- Adaptive Traffic Control System (ATCS)<br>Minimum Education: BE /B. Tech (EC/CS/IT)<br>Total Experience: At least 7 years in large scale ICT Infrastructure projects. (Minimum 5 years of ICT based domain experience in adaptive traffic management)                          | Request you to kindly modify the clause as below:<br>Technical Expert- Adaptive Traffic Control System (ATCS)<br>Minimum Education: BE /B. Tech (EC/CS/IT/ <b>Equ.</b> )<br>Total Experience: At least 7 years in large scale ICT Infrastructure projects. (Minimum 5 years of ICT based domain experience in adaptive traffic management)  | No Change. RFP term prevails |
| 329 | 2      | 6               | 59&91    | Manpower requirements for Service Integrator | 6.1. Implementation Team & 6.2. Operation & Maintenance Team | Technical Expert: Traffic Surveillance and Enforcement (ITS)<br>Minimum Education: BE /B. Tech (EC/CS/IT)<br>Total Experience: At least 7 years in large scale ICT Infrastructure projects. (Minimum 5 years of ICT based domain experience in surveillance and traffic management).             | Request you to kindly modify the clause as below:<br>Technical Expert: Traffic Surveillance and Enforcement (ITS)<br>Minimum Education: BE /B. Tech (EC/CS/IT/ <b>Equ.</b> )<br>Total Experience: At least 7 years in large scale ICT Infrastructure projects. (Minimum 5 years of ICT based domain experience in surveillance and traffic management).   | No Change. RFP term prevails |
| 330 | 2      | 6               | 59&91    | Manpower requirements for Service Integrator | 6.1. Implementation Team & 6.2. Operation & Maintenance Team | Technical Expert: Network & Security<br>Minimum Education: BE /B. Tech (EC/CS/IT)<br>Total Experience: At least 8 years in large scale ICT Infrastructure projects. (Should have experience in implementation of large IT Network & Security for similar project) Certificate: CCNA/CCNP & CISSP | Request you to kindly modify the clause as below:<br>Technical Expert: Network & Security<br>Minimum Education: BE /B. Tech (EC/CS/IT/ <b>Equ.</b> )<br>Total Experience: At least 8 years in large scale ICT Infrastructure projects. (Should have experience in implementation of large IT Network & Security for similar project) Certificate: CCNA/CCNP- <del>&amp;</del> / CISSP / <b>HCIP</b> | No Change. RFP term prevails |

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| 331 | 2      | 6               | 59&91    | Manpower requirements for Service Integrator | 6.1. Implementation Team & 6.2. Operation & Maintenance Team          | Technical Expert: Data Centre (Server, Storage, EMS & Software Applications)<br>Minimum Education: BE /B. Tech (EC/CS/IT)<br>Total Experience: At least 8 years in large scale ICT Infrastructure projects. (Should have experience in implementation of large IT Network & Security for similar project)<br>Certificate: CCNA/CCNP & DCCA | Request you to kindly modify the clause as below:<br>Technical Expert: Data Centre (Server, Storage, EMS & Software Applications)<br>Minimum Education: BE /B. Tech (EC/CS/IT/Equ.)<br>Total Experience: At least 8 years in large scale ICT Infrastructure projects. (Should have experience in implementation of large IT Network & Security for similar project)<br>Certificate: CCNA/CCNP- <del>&amp;</del> / DCCA or Equ.  | No Change. RFP term prevails |
| 332 | 2      | 7.1             | 62       | Functional requirements                      | Functional requirements of the Adaptive Traffic Control System (ATCS) | Additional Clause  | Requesting you to add this clause:<br><br>The application shall interface with a popular microscopic traffic flow simulation software for pre and post implementation analysis which shall be based on real time traffic flow modelling capability with the capacity to calculate traffic flows, OD movements and turning movements along entire primary road transport network. In addition, the simulation should interface with an offline instance of the ATCS system in order to carry out what-if analyses of traffic control strategies. The system should be able to provide an estimate of a Performance Index of the chosen strategy versus alternative strategies. The simulation model along with ATCS shall thus assist the traffic engineers / police to identify the best possible strategy in planning for any unusual / unprecedented event.<br><br>Justification: The online simulation model will assist traffic police/operators to visualise the on-ground issues better and act pro-actively by | No Change. RFP term prevails |

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|     |        |                 |          |                         |   |  | evaluating multiple strategies.  |                              |
| 333 | 2      | 7.1             | 62       | Functional requirements | Functional requirements of the Adaptive Traffic Control System (ATCS) | Additional Clause:                         | <p>Requesting you to add this clause: Gating: A few junctions in a road network are critical due to simultaneous high demand for conflicting traffic streams. Congestion at these junctions is higher than other junctions where high demand exists only for fewer traffic streams and the available green time can be redistributed to mitigate congestion to some extent. This leads to a severe queue build up at critical junctions. Gating is a strategy that artificially reduces the capacity of traffic signals at junctions upstream of the critical junction using traffic signals such that that queues are re-distributed across multiple junctions thereby reducing the total delay across junctions for critical traffic streams. The proposed ATCS system shall have the capability to optimise signal timings at a group of junctions incorporating gating. Specifically, the user shall be able to select the upstream junctions where the queues are to be relocated based on available storage capacity and the system should be able to determine optimal signal timings at those junctions to implement gating. Justification: Gating will assist in optimizing traffic at critical junctions &amp; will lead to better network performance</p> | No Change. RFP term prevails |
| 334 | 2      | 7.1             | 62       | Functional requirements | Functional requirements of the Adaptive Traffic Control System (ATCS) | Additional Clause:                         | <p>Requesting you to add this clause:</p> <p>The system shall have network model based optimiser which uses a combination of a network-wide online traffic simulation model and an AI-based optimisation engine to determine optimal signal timings in order to minimise the overall delay incurred by vehicles and to maximise vehicle throughput.</p>  | No Change. RFP term prevails |

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|     |        |                 |          |                         |   |  | Justification: Model based optimisation is the most advanced kind of optimisation which looks at the entire network holistically and drive best possible outcomes for the system.  |                              |
| 335 | 2      | 7.1             | 62       | Functional requirements | Functional requirements of the Adaptive Traffic Control System (ATCS) | Additional Clause:                         | Requesting you to add this clause:Simulation Model:The adaptive traffic control system shall be provided with a simulation model based real time traffic flow modelling capability with the capacity to calculate traffic flows, OD movements, and queues and turning movement along entire primary road transport network in the defined study area covering the ATCS junctions and beyond.-The simulation software shall assist evaluating potential traffic control strategies in case of any anomalies and identify the appropriate strategies for the traffic control.- Calibrated traffic simulation models for AM peak, PM peak, inter-peak and off-peak for weekdays and peak and off-peak for Saturday & Sundays covering all the ATCS junctions shall be provided-Shall have the ability to predict, forecast and estimate the traffic pattern across the signals over the near-term future (e.g T+5, T+10, T+15, T+30 mins ... T + 1 hour). It shall also use machine learning for better accuracies.Justification: New clause as per city requirements. This would enable the enhanced system to use machine learning based prediction along with the validations. | No Change. RFP term prevails |
| 336 | 2      | 7.1             | 62       | Functional requirements | Functional requirements of the Adaptive Traffic Control System (ATCS) | Additional Clause:                         | Requesting you to add this clause:<br><br>Optimization mode - strategic: The system shall have a short term traffic state prediction model which continually estimates the state of the network, in terms of traffic flows and travel times.   | No Change. RFP term prevails |

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|     |        |                 |          |                         |   |  | <p>The traffic flows and travel times are to be input into an offline microscopic traffic flow simulation model. If significant changes in the network state are observed, traffic engineers shall be able to run simulation models to perform what-if analysis on pre-defined traffic management strategies. The controller shall send the classified counts to the ATCS application in order to enable this functionality.</p> <p>Justification: The model based optimisation would result in better system efficiency as compare to the heuristic one.</p>   |                              |
| 337 | 2      | 7.1             | 62       | Functional requirements | Functional requirements of the Adaptive Traffic Control System (ATCS) | Additional Clause:                         | <p>The proposed ATCS application shall have capabilities (in future) to optimise traffic signals on the basis of online travel time data such as Google, TomTom as well. The ATCS system shall fuse data from all available sources such as ANPR, Google, Detectors, etc. and use it for optimisation. The network model shall be calibrated by using multiple data sets.</p>   | No Change. RFP term prevails |
| 338 | 2      | 7.1             | 62       | Functional requirements | Functional requirements of the Adaptive Traffic Control System (ATCS) | Additional Clause:                         | <p>Requesting you to kindly add the following clause: The ATCS system shall be capable to use Machine Learning based prediction modelling which shall have the ability to predict, forecast and smartly manage the traffic pattern at each junction over the next few minutes, hours or 3-5 days and just in the current real time on the central ATCS server. The models shall be calibrated once the system stabilizes after a duration of 2-3 months after the deployment. The prediction function shall use a network model resulting in consistent flows across a group of junctions. Justification: ML will improve optimisation efficiency of the system and help devising better strategies for controlling</p> | No Change. RFP term prevails |

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|     |        |                 |          |                         |   |  | traffic by forecasting demands.  |                              |
| 339 | 2      | 7.1             | 62       | Functional requirements | Functional requirements of the Adaptive Traffic Control System (ATCS) | Additional Clause  | Requesting you to add travel sensors such as Bluetooth & WiFi sensors to add the real time capturing of travel times in various links for better optimisation in ATCS system.  | No Change. RFP term prevails |
| 340 | 2      | 7.1.1           | 62       | Functional requirements | Traffic Signal Controller   | 1 The Traffic Signal Controller equipment is a 32 bit or 64 bit microcontroller with solid state traffic signal lamp switching module with the ability to program any combination of traffic signal stages, phases and junction groups. The controller will mandatorily have a conflict monitoring facility to ensure that conflicting, dangerous triggers are pre-flagged at the programming stage, and these are disallowed even during manual override phase. | Requesting you to kindly modify the clause to the following:<br><br>1 The Traffic Signal Controller equipment shall be of minimum 64 bit microcontroller-based and shall have an advanced solid state traffic signal lamp switching module and with the ability to program any combination of traffic signal stages, phases, and junction groups with conflict monitoring facility<br><br>Justification: Relay based switching is not durable and considering the duration of the project a better technology shall be used. Also in later sections MOSFET based switching has been asked to which we comply.  | No Change. RFP term prevails |
| 341 | 2      | 7.1.1           | 62       | Functional requirements | Traffic Signal Controller   | The Traffic Signal Controller equipment is a 32 bit or 64 bit microcontroller with solid state traffic signal lamp switching module with the ability to program any combination of traffic signal stages, phases and junction groups. The controller will mandatorily have a conflict monitoring facility to ensure that conflicting, dangerous triggers are pre-flagged at the programming stage, and these are disallowed even during manual override phase.   | As CoSiCoST OEM CDAC has stopped support of WiCAN/WiTrac controllers resulting in them being end of life, it is recommended to consider the latest offering of CDAC for the Controller - CUTE (CDAC Urban Traffic Control Equipment) and it is requested to change the said clause content to:<br><b>The Traffic Signal Controller equipment shall be MODULAR in design, SCALABLE, 32 bit microcontroller with solid state traffic signal lamp switching module with the ability to program any combination of traffic signal stages, phases and junction groups. The controller will mandatorily have a conflict monitoring facility to ensure that</b> | No Change. RFP term prevails |



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|     |        |                 |          |                         |                           |  | <b>conflicting, dangerous triggers are pre-flagged at the programming stage, and these are disallowed even during manual override phase. The Controller should be compliant to IRC 93-85, IS:7357-1974 Standards (Reference), IEC 60068-2 (ERTL Certified) &amp; ISO Quality assurance Certified.</b>   |  |
| 342 | 2      | 7.1.1           | 62       | Functional requirements | Traffic Signal Controller | 3 Site specific configuration data shall be stored in a non- volatile memory device (FLASH memory) easily programmable at the site through keypad or laptop. A minimum of 512KB flash memory and 128KB RAM shall be provided. Volatile memory shall not be used for storing the junction specific plans or signal timings. | <p>Requesting you to kindly modify the clause to the following:</p> <p>3 Site-specific configuration data shall be stored in a non-volatile memory device (FLASH memory) easily programmable at the site through a keypad or laptop. A minimum of 2GB memory (inbuilt/external) and 1GB RAM shall be provided. Volatile memory shall not be used for storing the junction specific plans or signal timings. The controller shall have a processor of at least 1GHz or more.</p> <p>Justification: The detectors produce a lot of vehicle by vehicle data which will be lost if the controller memory or the processing power is less.</p> | No Change. RFP term prevails. Bidder may provide additional features/capabilities, over and above the benchmark requirements specified in RFP at no extra cost to SSCDL. |
| 343 | 2      | 7.1.1           | 62       | Functional requirements | Traffic Signal Controller | 5 The controller shall provide a real time clock (RTC) with battery backup that set and update the time, date and day of the week from the GPS. The RTC shall have minimum of 10 years battery backup with maximum time tolerance of (+/-) 2sec per day.   | <p>Requesting you to kindly modify the clause to the following:</p> <p>5 The controller shall provide a real-time clock (RTC) with battery backup that set and update the time, date and day of the week.</p> <p>Justification: As the RTC is GPS based timing mechanism and it works with NTP servers, hence there is no requirement of power backup. It doesn't drift due to the availability of GPS.</p>   | No Change. RFP term prevails   |
| 344 | 2      | 7.1.1           | 62       | Functional requirements | Traffic Signal Controller | The controller shall provide a real time clock (RTC) with battery backup   | We request the authority to please amend this clause as following:  | No Change. RFP term prevails   |

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|     |        |                 |          |                         |                           | that set and update the time, date and day of the week from the GPS. The RTC shall have minimum of 10 years battery backup with maximum time tolerance of (+/-) 2 sec per day.   | <i>"The controller shall provide a real time clock (RTC) with battery backup that set and update the time, date and day of the week from the GPS. The RTC shall have minimum of <del>10</del> 5 years battery backup with maximum time tolerance of (+/-) 2 sec per day."</i>  |                              |
| 345 | 2      | 7.1.1           | 62       | Functional requirements | Traffic Signal Controller | 7 The controller shall be capable of communicating with the ATCS server through Ethernet on a managed leased line network any other appropriate stable communication network.  | Requesting you to kindly modify the clause to the following:<br><br>7 The controller shall be capable of communicating with the ATCS server through Ethernet interface over TCP/IP or RS232 or RS484 or equivalent interface to communicate with the ITMS server<br><br>Justification: Ethernet interface over TCP/IP or RS232 or RS484 are modern modes of communication which are better than most other communication interfaces and effective in transferring detailed traffic data.   | No Change. RFP term prevails |
| 346 | 2      | 7.1.1           | 64       | Functional requirements | Traffic Signal Controller | 7 Full ATCS (FATCS): In FATCS mode, the traffic signal controller shall execute stage timings as per demand within the constraints of Minimum Green, Maximum Green running period for the stage and Cycle time specified by the Central Computer during every cycle switching. Preemption for all demand actuated stages except Priority Stage shall be possible in this mode. The traffic signal controller shall identify a communication failure with the central computer within a specified | Requesting you to kindly modify the clause to the following:7 The system shall be able to optimise the signal timing of a group of junctions in a given region based on detector data while maintaining offset coordination for the dominant traffic flow in the region. The adaptive algorithm should carry out model based estimation. The model shall be able to estimate and predict the traffic state for entire road network including the major links that do not have detection.Justification: The ATCS technology has evolved and the proposed ATCS technology is a decade old. The model based optimisation is being used in the advanced system and the same shall be used in an important city | No Change. RFP term prevails |

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|     |        |                 |          |                         |                           | time period. In such an event the signal plan timings shall be executed from the local timetable stored in the traffic signal controller FLASH memory. Fallback mode of the traffic signal controller shall be vehicle actuated. On restoration of the communication with central computer the traffic signal controller shall automatically resort to FATCS mode.                          | such as Surat   |                              |
| 347 | 2      | 7.1.1           | 66       | Functional requirements | Traffic Signal Controller | <p>1 Lamp Switching: The controller shall have minimum 64 individual outputs for signal lamp switching, configurable from 16 to 32 lamps.<br/>For New Junctions: The signal lamps shall be operating on appropriate AC voltage of applicable rating.<br/>For Upgradation of existing BRTS junction: The signal lamps shall be operating on appropriate DC voltage of applicable rating.</p> | <p>Requesting you to kindly modify the clause to the following:</p> <p>1 Lamp Switching: The controller shall have minimum 64 individual outputs for signal lamp switching, configurable from 16 to 32 lamps.<br/>For New Junctions: The signal lamps shall be operating on appropriate AC/DC voltage of applicable rating.<br/>For Upgradation of existing BRTS junction: The signal lamps shall be operating on appropriate DC voltage of applicable rating.</p> <p>Justification: DC lights are more safe as they avoid electrocution and helps to achieve pedestrian safety on the poles.</p> | No Change. RFP term prevails |
| 348 | 2      | 7.1.1           | 66       | Functional requirements | Traffic Signal Controller | <p>2 Detector Interface: A minimum of 16 vehicle detector inputs shall be available in the controller. All detector inputs shall be optically isolated and provided with LED indication for detection of vehicle.</p>   | <p>Requesting you to kindly modify the following clause:</p> <p>2 Detector Interface: Direct interface with detectors from ethernet port: Compatible with the proposed detectors</p> <p>Justification: The basic open collector input based</p>   | No Change. RFP term prevails |

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|     |        |                 |          |                          |                               |   | detection input is obsolete and is valid for capturing only vehicle presence in defined zones. However, the detailed traffic data generated from the proposed detectors themselves would be lost because of it. Hence, it is better to have data transfer via an ethernet port. This data would include the conventional vehicle presence data along with classified counts, and other traffic data.   |  |
| 349 | 2      | 7.1.1           | 66       | Functional requirements  | Traffic Signal Controller     | 3 Communication Interface: The traffic signal controller shall support Ethernet interface to communicate with the ATCS server | Requesting you to modify the clause to the following:3 Communication Interface: The controller shall be capable of communicating with the ATCS server through Ethernet interface over TCP/IP or RS232 or RS484 or equivalent interface to communicate with the ITMS serverJustification: Ethernet interface over TCP/IP or RS232 or RS484 are modern modes of communication which are better than most other communication interfaces and effective in transferring detailed traffic data. | No Change. RFP term prevails             |
| 350 | 2      | 7.1.2           | 68       | Functional requirements  | Camera based Vehicle Detector | The detector shall have image resolution of VGA (640 x 480) with frame rate of 30 FPS or better                               | The detector shall have image resolution of VGA (640 x 480) with frame rate of <b>25 FPS</b> or better   | Please refer to Addendum & Corrigendum 1 |
| 351 | 2      | 7.1.2           | 68       | Functional requirements  | Camera based Vehicle Detector | The detector shall have image resolution of VGA (640 x 480) with frame rate of 30 FPS or better                               | The detector shall have image resolution of VGA (640 x 480) with frame rate of <b>25 FPS</b> or better and shall be EDGE based.  | Please refer to Addendum & Corrigendum 1 |
| 352 | 2      | 7.1.2           | 68       | Technical Specifications | Camera based Vehicle Detector | The detector shall have image resolution of VGA (640 x 480) with frame rate of 30 FPS or better                               | We request the authority to amend this clause as following:The detector shall have image resolution of VGA (640 x 480) with frame rate of <del>30</del> <b>25</b> FPS or better  | Please refer to Addendum & Corrigendum 1 |
| 353 | 2      | 7.1.2           | 68       | Functional requirements  | Camera based Vehicle Detector | The detector shall have image resolution of VGA (640 x 480) with frame rate of 30 FPS or better                               | VGA resolution cameras were 1st generation basic cctv cameras which has become obsolete now and min. 2 MP cameras are used now-a-days, which provides better image quality & clarity. Further, as per industry best practices, 5 MP resolution cameras are used as Vehicle detection cameras for detection of vehicle presence, count, classification,   | Please refer to Addendum & Corrigendum 1 |

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|     |        |                 |          |                         |                               |   | <p>average speed, queue length etc, which provides highly accurate information to the traffic controllers for instantaneous traffic management as well as data for future traffic planning. Hence, we request you to kindly amend the Vehicle detector camera resolution from VGA mode (640 × 480 pixels)to min. 5 MP and amend the clause as-</p> <p><b>The detector shall have image resolution of 5MP(2592x1944) with frame rate of 25 FPS or better and same camera should be capable for general surveillance monitoring &amp; recording purpose.</b></p>  |  |
| 354 | 2      | 7.1.2           | 68       | Functional requirements | Camera based Vehicle Detector | The detector shall have image resolution of VGA (640 x 480) with frame rate of 30 FPS or better | <p>VGA resolution cameras were 1st generation basic cctv cameras which has become obsolete now and min. 2 MP cameras are used now-a-days, which provides better image quality &amp; clarity. Further, as per industry best practices, 5 MP resolution cameras are used as Vehicle detection cameras for detection of vehicle presence, count, classification, average speed, queue length etc, which provides highly accurate information to the traffic controllers for instantaneous traffic management as well as data for future traffic planning. Hence, we request you to kindly amend the Vehicle detector camera resolution from VGA mode (640 × 480 pixels)to min. 5 MP and amend the clause as-</p> <p><b>The detector shall have image resolution of 5MP(2592x1944) with frame rate of 25 FPS or better and same camera should be capable for general surveillance monitoring &amp; recording purpose.</b></p> | Please refer to Addendum & Corrigendum 1 |
| 355 | 2      | 7.1.2           | 67       | Functional requirements | Camera based Vehicle Detector |   | <p><b>Request you to add:</b><br/>24 vehicle presence detection zones</p>   | No Change. RFP term prevails             |

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|     |        |                 |          |                         |                               |   | 8 traffic data zones (also for traffic flow monitoring)   |   |
| 356 | 2      | 7.1.2           | 67       | Functional requirements | Camera based Vehicle Detector |   | <b>Request you to add:</b><br>1 N/O and 1 N/C dry contact direct<br>16 N/C dry contacts via Broadband over power lines (BPL) interface that allows relatively high-speed digital data transmission over the public electric power distribution wiring   | Please refer to Addendum & Corrigendum 1                                  |
| 357 | 2      | 7.1.2           | 67       | Functional requirements | Camera based Vehicle Detector |   | Request you to add:<br>16 N/C dry contacts , Interface from camera to controller shall be through BPL ( <b>Broadband over power lines</b> ) that allows relatively high-speed digital data transmission over the public electric power distribution wiring  | Please refer to Addendum & Corrigendum 1                                  |
| 358 | 2      | 7.1.2           | 67       | Functional requirements | Camera based Vehicle Detector | Additional Clause   | <b>Request you to add: 16 vehicle presence detection zones</b>  | No Change. RFP term prevails  |
| 359 | 2      | 7.1.2           | 68       | Functional requirements | Camera based Vehicle Detector | Request for Addition : Cybersecurity  | The proposed Vehicle Detection system should have certification for Cyber Security as per OWASP guidelines from CERT-In empaneled agency in India to ensure that the critical information processed and stored by the proposed application is secure from cyber-attacks / hacking / hijacking.The proposed vehicle detection system should have the capability to transfer the data to ATCS Controller through proper encryption in real time and must have a central web dashboard at ICC/ Command Center for availability of various traffic information, pattern & statistics. | No Change. RFP term prevails  |
| 360 | 2      | 7.1.2           | 68       | Functional requirements | Camera based Vehicle Detector | The Camera based vehicle detector equipment shall be integrated into the Traffic Signal Controller. The output of the same i.e., presence of vehicles shall be used to influence the operation of the traffic signal controller, generate counts, | As per our understanding vehicle detector should communicate with its own CPU/LPU/GPU to process and analysis the data and subsequent communicate to the Traffic Controller.<br><br><b>Please confirm our understanding is correct.</b>   | Please refer the RFP & Addendum & corrigendum together for better clarity |

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|     |        |                 |          |                          |                               | demands and extensions for right-of-way   |  |   |
| 361 | 2      | 7.1.2           | 68       | Functional requirements  | Camera based Vehicle Detector | The Camera based vehicle detector equipment shall be integrated into the Traffic Signal Controller. The output of the same i.e., presence of vehicles shall be used to influence the operation of the traffic signal controller, generate counts, demands and extensions for right-of-way | As per our understanding vehicle detector should communicate with its own CPU/LPU/GPU to process and analysis the data and subsequent communicate to the Traffic Controller.<br><br><b>Please confirm our understanding is correct.</b>  | Please refer the RFP & Addendum & corrigendum together for better clarity |
| 362 | 2      | 7.1.2           | 67       | Technical Specifications | Camera based Vehicle Detector | The detector shall generate the on-demand video with compression rate of H.264, MPEG-4, MJPEG.  | We request the authority to amend this clause as following:<br><br>The detector shall generate the on-demand video with compression rate of H.264, <del>MPEG-4</del> , MJPEG.  | No Change. RFP term prevails  |
| 363 | 2      | 7.1.2           | 67       | Technical Specifications | Camera based Vehicle Detector | The detector shall work on the 24 VDC/230 VAC power supply and low power consumption up to 12W or better. Detector must be compatible with the proposed controller.   | We request the authority to amend this clause as following:<br><br>The detector shall work on the <del>24</del> <u>12/36</u> VDC/230 VAC power supply and low power consumption up to 12W or better. Detector must be compatible with the proposed controller.   | No Change. RFP term prevails  |
| 364 | 2      | 7.1.2           | 68       | Functional requirements  | Camera based Vehicle Detector | The detector shall have shock and vibration resistance as per NEMA TS2 tests  | Asked certificates belongs to specific OEMs and giving edge to certain OEMs only & restricting other OEMs to participate in the tender. Mentioning specific standards under NEMA TS2 tests further restricts proven quality OEMs to participate.<br>Hence, We request you to kindly amend the clause as mention below<br><br><b>The detector should have minimum below certifications- IP67, FCC part 15A &amp; 15B/FCC/</b> | No Change. RFP term prevails  |

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|     |        |                 |          |                          |  |   | <b>RoHS 2011/65/EU"</b>  |  |
| 365 | 2      | 7.1.2           | 67       | Technical Specifications | Camera based Vehicle Detector  | The detector shall have shock and vibration resistance as per NEMA TS2 tests.   | Request to please delete this clause as it is an OEM specific clause.  | No Change. RFP term prevails             |
| 366 | 2      | 7.1.4           | 68       | Functional requirements  | Function Scope of Countdown Timer  | 3 There should be alternate Red and Balance phase time for STOP or STP in Flashing 4 Alternate Green and Balance Phase Time for Go in Flashing  | Requesting you to modify the clause to the following:3 There should be alternate Red and Balance phase time for STOP or STP in Flashing by taking direct timing inputs from the controller instead of self learning.4 Alternate Green and Balance Phase Time for Go in Flashing by taking direct timing inputs from the controller instead of self learning.Justification: The self-learning timers won't work during adaptive modes and hence will show random values. In this case it is better to use adjustable advanced timer which can directly take the timing inputs from the controllers and change the times dynamically as per the requirement. | No Change. RFP term prevails             |
| 367 | 2      | 7.2             | 71       | Functional requirements  | Functional Requirements of the Red Light Violation Detection (RLVD) System | 3) On site-out station processing unit communication & Electrical Interface j. S I to consider the Local Processing Unit (LPU) along with proposed RLVD solution. Single/One LPU should have capability to cater minimum 8 nos. of cameras. Hence based on type of junction bidder to consider the no. of LPU to be placed at the junction. | SI Bidder is required to consider no. of LPU at junction as per RFP functionality & deliverable. However asked requirement is that LPU which will support minimum 8 Nos cameras . This is a feature of particular LPU OEM . Allowing only particular type of LPU will limit participation & favour particular companies . Hence we request to change requirement as below "S I to consider the Local Processing Unit (LPU) along with proposed RLVD solution. <del>Single/One LPU should have capability to cater minimum 8 nos. of cameras.</del> Hence S I to consider the Local Processing Unit (LPU) based on type of junction.                        | Please refer to Addendum & Corrigendum 1 |
| 368 | 2      | 7.2             | 71       | Functional requirements  | Functional Requirements of the Red Light Violation                         | SI to consider the Local Processing Unit (LPU) along with proposed RLVD solution. Single/One LPU should have capability to cater minimum 8 nos. of  | <b>Request for revision in clause as below :</b><br>SI to consider the Local Processing Unit (LPU) along with proposed RLVD solution. Single/One LPU should have capability to cater minimum <b>4nos.</b> of   | Please refer to Addendum & Corrigendum 1 |



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|     |        |                 |          |                         | Detection(RLVD) System   | cameras. Hence based on type of junction bidder to consider the no. of LPU to be placed at the junction.  | cameras. Hence based on type of junction bidder to consider the no. of LPU to be placed at the junction.  |   |
| 369 | 2      | 7.2             | 71       | Functional Requirements | Functional Requirements of the Red Light Violation Detection(RLVD) System  | j. S I to consider the Local Processing Unit (LPU) along with proposed RLVD solution. Single/One LPU should have capability to cater minimum 8 nos. of cameras. Hence based on type of junction bidder to consider the no. of LPU to be placed at the junction.   | We Hereby request you to Kindly please Amend this Clause as:<br><br>j. S I to consider the Local Processing Unit (LPU) along with proposed RLVD solution. Single/One LPU should have capability to cater minimum 4 nos. of cameras. Hence based on type of junction bidder to consider the no. of LPU to be placed at the junction. | Please refer to Addendum & Corrigendum 1  |
| 370 | 2      | 7.2             | 69       | Functional requirements | Functional Requirements of the Red Light Violation Detection (RLVD) System | The Evidence and ANPR camera should continuously record all footage in its field of view to be stored at the junction (with the use of Network Video Recorder (NVR) or any other components as per proposed solution). This should be extractable onto a portable device as and when required. The option of live viewing of evidence cameras from the locations shall be available at the ICCC/TCC. The network should have the capability to provide the real time feed of the evidence camera to the ICCC/TCC at the best resolution possible on the available network. There should be a provision to store minimum one week of data at each site(locally) on a 24x7 basis. | As per the RFP we understand that RLVD system evidence camera will be integrated with existing VMS system for the continuous recording and storage of the video footage, Kindly Confirm. We assume that Network Video recorder is not part of current scope. Kindly confirm   | RFP Clause is Self explanatory. The Evidence and ANPR camera should continuously record all footage(7 days) in its field of view to be stored at the junction (with the use of Network Video Recorder (NVR) or any other components as per proposed solution).There should be a provision to store minimum one week of data at each site on a 24x7 basis (Resolution 1920 x 1080, 25 FPS, 2.4 Mbps bit rate)<br><br>Further, 30 days storage of footage of RLVD Evidence Camera feeds to be stored at Data Centre |
| 371 | 2      | 7.2             | 69       | Functional Requirements | Functional Requirements of the Red Light                                   | Recommended clause  | Considering the overall scope for such a prestigious project & functional objectives , we strongly recommend to include the clause :" <b> Proposed</b>  | No Change. RFP term prevails  |

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|     |        |                 |          |                         | Violation Detection(RLVD) System   |   | RLVD , ANPR & SVD software should have enterprise class VMS functionality following minimum features available : Operator chat fuctionality , video stiching , evidence management ,record the operator screen activity into a movie clip ,Administrator to import any active users screen on the video pane by drag and drop to watch the operator’s activity on-line in a matrix layout, multiple video matrix support upto 2x2 to 8x8 , download multiple segments of the video from single or multiple cameras from the archive with an option to tag each downloaded segment with text messages etc . The proposed software should be ONVIF S, G , M & T compliant to ensure opennes of the platform."  |   |
| 372 | 2      | 7.2             | 69       | Functional requirements | Functional Requirements of the Red Light Violation Detection(RLVD) System , Page no 69 | Recommended clause  | Considering the overall scope for such a prestigious project & functional objectives , we strongly recommend to include the clause :<br>" Proposed RLVD , ANPR & SVD software should have enterprise class VMS functionality following minimum features available : Operator chat fuctionality , video stiching , evidence management ,record the operator screen activity into a movie clip ,Administrator to import any active users screen on the video pane by drag and drop to watch the operator’s activity on-line in a matrix layout, multiple video matrix support upto 2x2 to 8x8 , download multiple segments of the video from single or multiple cameras from the archive with an option to tag each downloaded segment with text messages etc . The proposed software should be ONVIF S, G , M & T compliant to ensure opennes of the platform." | No Change. RFP term prevails  |
| 373 | 2      | 7.2             | 74       | Functional Requirements | Functional Requirements of   | Components of the architecture must provide redundancy and ensure | We Understand that here in the RLVD Functional Requirement, the Redundancy & No Single Point of  | The proposed solution by the bidder shall be in line with the redundant |

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|     |        |                 |          |                         |   | the Red Light Violation Detection(RLVD) System  | that there are no single points of failure in the key project components. Considering the high sensitivity of the system, design shall be in such a way as to be resilient to technological sabotage. To take care of remote failure, the systems need to be configured to mask and recover with minimum outage | Failure requirement is for the Network Connectivity & Main Power Supply Equipments.<br><br>Kindly please Confirm if our Understanding is Correct. | architecture as specified in the RFP document. |
| 374 | 2      | 7.3             | 76       | Functional requirements | Functional Requirements of the Speed Violation Detection (SVD) System | a. Speed measurement may be made by using non-intrusive technology video based or any other appropriate certified technology. CE and homologation certificate from Ministry of Traffic or equivalent department from respective country of origin, document authenticated by Indian Embassy (to authenticate that systems are legalized and tested for infractions to avoid legal issues) | As we understand the certificate from NABL certified lab, as mandated the MV act, would be acceptable. Kindly confirm.  | Please refer to Addendum & Corrigendum 1  |  |
| 375 | 2      | 7.3             | 76       | Functional requirements | Functional Requirements of the Speed Violation Detection (SVD) System | a. Speed measurement may be made by using non-intrusive technology video based or any other appropriate certified technology. CE and homologation certificate from Ministry of Traffic or equivalent department from respective country of origin, document authenticated by Indian Embassy (to authenticate that systems are legalized and tested for infractions to avoid legal issues) | As we understand the certificate from NABL certified lab, as mandated the MV act, would be acceptable. Kindly confirm.  | Please refer to Addendum & Corrigendum 1  |  |
| 376 | 2      | 7.3             | 76       | Functional Requirements | Functional Requirements of the Speed Violation                        | 2 Speed<br>a. Speed measurement may be made by using non-intrusive technology video based or any other appropriate  | we Understand that a SVDS System that is Evaluated by an Govt. of India Undertaking, NABL Approved Evaluating Agency like ARAI/VRDE/iCat should be Acceptable.  | Please refer to Addendum & Corrigendum 1  |  |

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|     |        |                 |          |                         | Detection (SVD) System,   | certified technology. CE and homologation certificate from Ministry of Traffic or equivalent department from respective country of origin, document authenticated by Indian Embassy (to authenticate that systems are legalized and tested for infractions to avoid legal issues)  | Kindly please Confirm if our Understanding is Correct.   |  |
| 377 | 2      | 7.3             | 76       | Functional requirements | Functional Requirements of the Speed Violation Detection (SVD) System | Speed measurement may be made by using non-intrusive technology video based or any other appropriate certified technology. CE and homologation certificate from Ministry of Traffic or equivalent department from respective country of origin, document authenticated by Indian Embassy (to authenticate that systems are legalized and tested for infractions to avoid legal issues) | <p>Since SVDS system will be used to maintain the Law and Order scenario and for further for challaning purpose, hence the system should be capable to work in Indian city scenario and the test resport should be from 3rd party Indian authorised lab instead of Ministry of Traffic or equivalent department from respective country of origin. Considering the same, we request you to kindly amned the clause as :</p> <p><b>Speed measurement may be made by using non-intrusive technology video based or any other appropriate certified technology. Proposed SVD system shall be tested &amp; certified for speed accuracy from Indian government agency/s under Central Motor Vehicle Rule (CMVR) 126 like ARAI, ICAT, VRDE, GARC, for speed upto 200 km/hr +/- 2% .</b></p> <p><b>All test reports should be from Indian laboratories who have mandate to issue such reports for speed enforcement and acceptable for Certification of the system</b></p> | Please refer to Addendum & Corrigendum 1 |
| 378 | 2      | 7.3             | 76       | Functional requirements | Functional Requirements of the Speed Violation                        | Speed measurement may be made by using non-intrusive technology video based or any other appropriate certified technology. CE and  | Since SVDS system will be used to maintain the Law and Order scenario and for further for challenging purpose, hence the system should be capable to work in Indian city scenario and the test   | Please refer to Addendum & Corrigendum 1 |

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|-----|--------|-----------------|----------|-------------------------|---|--|--|--|
|     |        |                 |          |                         | Detection (SVD) System  | homologation certificate from Ministry of Traffic or equivalent department from respective country of origin, document authenticated by Indian Embassy (to authenticate that systems are legalized and tested for infractions to avoid legal issues)   | report should be from 3rd party Indian authorised lab instead of Ministry of Traffic or equivalent department from respective country of origin. Considering the same, we request you to kindly amend the clause as : <b>Speed measurement may be made by using non-intrusive technology video based or any other appropriate certified technology. Proposed SVD system shall be tested &amp; certified for speed accuracy from Indian government agency/s under Central Motor Vehicle Rule (CMVR) 126 like ARAI, ICAT, VRDE, GARC, for speed upto 200 km/hr +/- 2% .All test reports should be from Indian laboratories who have mandate to issue such reports for speed enforcement and acceptable for Certification of the system</b> |  |
| 379 | 2      | 7.3             | 77       | Functional requirements | Functional Requirements of the Speed Violation Detection (SVD) System | h. SI to consider the local Processing Unit (LPU) along with proposed SVD solution (Applicable as per proposed solution) Single/One LPU should have capability to cater minimum 6 nos. of cameras. Hence base on type o location bidder to consider the no. of LPU to be placed at the junction. | SI Bidder is required to consider no. of LPU at junction as per RFP functionality & deliverable. However asked requirement is that LPU which will support minimum 8 No.s cameras . This is a feature of particular LPU OEM . Allowing only particular type of LPU will limit participation & favour particular companies . Hence we request to change requirement as below<br>"S I to consider the Local Processing Unit (LPU) along with proposed SVD solution. <del>Single/One LPU should have capability to cater minimum 8 nos. of cameras.</del><br>Hence S I to consider the Local Processing Unit (LPU) based on type of junction.  | Please refer to Addendum & Corrigendum 1   |
| 380 | 2      | 7.3             | 76       | Functional requirements | Functional Requirements of the Speed Violation Detection (SVD)        | The camera should continuously record all footage in its field of view to be stored at junction (with the <b>use of Network Video Recorder (NVR)</b> or any other components as per  | As per the RFP we understand that SVD system evidence camera will be integrated with existing VMS system for the continous recording and storage of the video footage, Kindly Confirm. We assume that Network Video recorder is not  | RFP Clause is Self explanatory. The Evidence and ANPR camera should continuously record all footage(7 days) in its field of view to be stored at the junction (with the use of Network Video |

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|     |        |                 |          |                         | System   | proposed solution). This should be extractable onto a portable device as and when required. The option of live viewing of evidence cameras from the locations shall be available at the ICCV/TCC. The network should have the capability to provide the real time feed of the evidence camera to the ICCV/TCC at the best resolution possible on the available network. There should be a provision to store minimum one week of data at each site (locally) on a 24x7 basis.   | part of current scope. Kindly confirm  | Recorder (NVR) or any other components as per proposed solution).There should be a provision to store minimum one week of data at each site on a 24x7 basis (Resolution 1920 x 1080, 25 FPS, 2.4 Mbps bit rate) |
| 381 | 2      | 7.4             | 83       | Functional requirements | Automatic Number Plate Recognition (ANPR) System                                     | <b>Systems requirement</b> Local Server at Intersection: The system must run on a Commercial Off the Shelf Server (COTS). Outdoor IP 66 Quad core processor based server should be able to cover at least 8 lanes. Temperature rating of the server should be at least 60 degree. SI to consider the Local Processing Unit (LPU) along with proposed ANPR solution. Single/One LPU should have capability to cater minimum 6 nos. of cameras. Hence based on type of junction SI to consider the no. of LPU to be placed at the junction. | <b>Request for revision in clause as below :</b> Local Server at Intersection: The system must run on a Commercial Off the Shelf Server (COTS) Server Installed in Outdoor IP 66/65 Rated Junction Box with Min. Quad core processor based server should be able to cover at least 4 lanes. Temperature rating of the server should be at least 60 degree. SI to consider the Local Processing Unit (LPU) along with proposed ANPR solution. Single/One LPU should have capability to cater minimum 4 nos. of cameras. Hence based on type of junction SI to consider the no. of LPU to be placed at the junction. | Please refer to Addendum & Corrigendum 1  |
| 382 | 2      | 7.4             | 83       | Functional requirements | 7.4. Functional Requirements of the Automatic Number Plate Recognition (ANPR) System | <b>7. Systems requirement -Local Server at Intersection:</b> The system must run on a Commercial Off the Shelf Server (COTS). Outdoor IP 66 Quad core processor based server should be able to cover at least 8 lanes.  | Practically a Server/LPU with IP66 Rating is not possible & this is contradictory to the given LPU specs on same page. We Hereby Request you to please Amend this Clause as "Local Server at Intersection: The Local processing unit should be industrial grade. The system must run on a Commercial Off the Shelf Server (COTS).  | Please refer to Addendum & Corrigendum 1  |

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|     |        |                 |          |                         |   | <p>Temperature rating of the server should be at least 60 degree. SI to consider the Local Processing Unit (LPU) along with proposed ANPR solution. Single/One LPU should have capability to cater minimum 6 nos. of cameras. Hence based on type of junction SI to consider the no. of LPU to be placed at the junction.</p> <p><b>Operating system:</b> The system must be based on open platform and should run on Linux or windows Operating system as per proposed solution.</p>   | <p>The Server or the Local Processing Unit (LPU) must be housed in an Outdoor Rated IP66 / IP55 Enclosure."</p>   |   |
| 383 | 2      | 7.4             | 83       | Functional requirements | Functional Requirements of the Automatic Number Plate Recognition (ANPR) System | <p><b>7. Systems requirement -Local Server at Intersection:</b> The system must run on a Commercial Off the Shelf Server (COTS). Outdoor IP 66 Quad core processor based server should be able to cover at least 8 lanes. Temperature rating of the server should be at least 60 degree. SI to consider the Local Processing Unit (LPU) along with proposed ANPR solution. Single/One LPU should have capability to cater minimum 6 nos. of cameras. Hence based on type of junction SI to consider the no. of LPU to be placed at the junction.</p> <p><b>Operating system:</b> The system must be based on open platform and should run on Linux or windows</p> | <p>Practically a Server/LPU with IP66 Rating is not possible &amp; this is contradictory to the given LPU specs on same page. We Hereby Request you to please Amend this Clause as<br/>"Local Server at Intersection: The Local processing unit should be industrial grade. The system must run on a Commercial Off the Shelf Server (COTS). The Server or the Local Processing Unit (LPU) must be housed in an Outdoor Rated IP66 / IP55 Enclosure."</p> | <p>Please refer to Addendum &amp; Corrigendum 1</p> |

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|     |        |                 |          |                         |   | Operating system as per proposed solution.   |   |   |
| 384 | 2      | 7.4             | 83       | Functional requirements | Functional Requirements of the Automatic Number Plate Recognition (ANPR) System | <p><b>7. Systems requirement -Local Server at Intersection:</b> The system must run on a Commercial Off the Shelf Server (COTS). Outdoor IP 66 Quad core processor based server should be able to cover at least 8 lanes. Temperature rating of the server should be at least 60 degree. SI to consider the Local Processing Unit (LPU) along with proposed ANPR solution. Single/One LPU should have capability to cater minimum 6 nos. of cameras. Hence based on type of junction SI to consider the no. of LPU to be placed at the junction.<b>Operating system:</b> The system must be based on open platform and should run on Linux or windows Operating system as per proposed solution.</p> | <p>Practically a Server/LPU with IP66 Rating is not possible &amp; this is contradictory to the given LPU specs on same page. We Hereby Request you to please Amend this Clause as "Local Server at Intersection: The Local processing unit should be industrial grade. The system must run on a Commercial Off the Shelf Server (COTS). The Server or the Local Processing Unit (LPU) must be housed in an Outdoor Rated IP66 / IP55 Enclosure."</p>   | <p>Please refer to Addendum &amp; Corrigendum 1</p> |
| 385 | 2      | 7.4             | 83       | Functional requirements | Functional Requirements of the Automatic Number Plate Recognition (ANPR)        | <p><b>Systems requirement</b><br/>Local Server at Intersection: The system must run on a Commercial Off the Shelf Server (COTS). Outdoor IP 66 Quad core processor based server should be able to cover at least 8 lanes. Temperature rating of the server should be at least 60 degree. SI to consider the Local Processing Unit (LPU) along with proposed ANPR solution. Single/One LPU should have capability to cater minimum 6 nos.</p>   | <p>ITMS LPU's are specific industrial grade devices validated for optimized performance of ANPR, RLVD and SVD unlike other general purpose compute devices available in open market. Also, MIL-STD-810G standard for LPUs are preferred to protect electronics failure at outdoor locations due to vibrations &amp; shocks produced due to movement of heavy vehicles &amp; earth movers on the roads.<br/>Hence, we request you to kindly amend the clause as mentioned below</p> <p><b>"The LPU shall be installed at the location level in</b></p> | <p>Please refer to Addendum &amp; Corrigendum 1</p> |



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|     |        |                 |          |                         |   | of cameras. Hence based on type of junction SI to consider the no. of LPU to be placed at the junction.<br><b>Operating system:</b> The system must be based on open platform and should run on Linux or windows Operating system as per proposed solution   | <b>IP 55 enclosure with Sunshield, vandal proof casing and LPU housing(s) should be capable of withstanding vandalism as per MIL-STD-810G"</b>  |  |
| 386 | 2      | 7.4             | 83       | Functional Requirements | Functional Requirements of the Automatic Number Plate Recognition (ANPR) System | 7. Systems requirement<br>Local Server at Intersection: The system must run on a Commercial Off the Shelf Server (COTS). Outdoor IP 66 Quad core processor based server should be able to cover at least 8 lanes. Temperature rating of the server should be at least 60 degree. SI to consider the Local Processing Unit (LPU) along with proposed ANPR solution. Single/One LPU should have capability to cater minimum 6 nos. of cameras. Hence based on type of junction SI to consider the no. of LPU to be placed at the junction. Operating system: The system must be based on open platform and should run on Linux or windows Operating system as per proposed solution. | We Hereby request you to please Amend this Clause as:<br><br>Local Server at Intersection: The system must run on a Commercial Off the Shelf Server (COTS). Server Installed in Outdoor IP 66/65 Rated Junction Box with Min. Quad core processor based server should be able to cover at least 4 lanes. Temperature rating of the server should be at least 60 degree. SI to consider the Local Processing Unit (LPU) along with proposed ANPR solution. Single/One LPU should have capability to cater minimum 4 nos. of cameras. Hence based on type of junction SI to consider the no. of LPU to be placed at the junction. Operating system: The system must be based on open platform and should run on Linux or windows Operating system as per proposed solution. | Please refer to Addendum & Corrigendum 1 |
| 387 | 2      | 7.4             | 81       | Functional requirements | Functional Requirements of the Automatic Number Plate Recognition (ANPR) System | 7. Systems requirement<br>Local Server at Intersection: Single/One LPU should have capability to cater minimum 6 nos. of cameras.  | SI Bidder is required to consider no. of LPU at junction as per RFP functionality & deliverable. However asked requirement is that LPU which will support minimum 8 No.s cameras . This is a feature of particular LPU OEM . Allowing only particular type of LPU will limit participation & favour particular companies . Hence we request to  | Please refer to Addendum & Corrigendum 1 |

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|     |        |                 |          |                         |   |  | change requirement as below "S I to consider the Local Processing Unit (LPU) along with proposed ANPR solution. <del>Single/One LPU should have capability to cater minimum 6 nos. of cameras.</del> Hence S I to consider the Local Processing Unit (LPU) based on type of junction.  |  |
| 388 | 2      | 7.4             | 81       | Functional requirements | Functional Requirements of the Automatic Number Plate Recognition (ANPR) System                       | Functional Specification and Compliance of ANPR Detection Accuracy:<br>Success rate/accuracy of ANPR shall be as follows:<br>• For HSRP – 80% during daytime and 70% during night-time<br>• For Non-HSRP – 70% during daytime and 60% during night-time  | As per ANPR Solution, the given accuracy in the detection of regional languages such Urdu, Punjabi, Hindi may not be achieved from day one, as this system based of the AI model, which required some time to achieve the accuracy, priory to this we required similar data to trained the system at desired accuracy level. Request you to modify the clause accordingly. | No Change. RFP term prevails   |
| 389 | 2      | 7.6             | 84       | Functional requirements | Functional Requirement of the Traffic Surveillance Cameras Information to be captured by Edge Devices | However, Surat Traffic Police may take the regular review of the requirements for video resolution, FPS and may change these numbers to suit certain specific requirements (for example, there could be a situation when certain cameras are required to be viewed at higher FPS for specific period. It is estimated that not more than 5% of the cameras would be required to be viewed at higher FPS at a given point of time). | Please confirm what higher FPS would be required ?This is a critcal input for considering & designing IT compute and storage sizing  | Yes, Higher FPS will be required as stipulated cameras for certain requirement of authority or user departments. |
| 390 | 2      | 7.7             | 85       | Functional requirements | Storage/Recording Requirements  | <b>Storage/Recording Requirements</b><br>30 days storage of footage of all the traffic surveillance camera(PTZ Camera) and RLVD Evidence Camera feeds to be stored at Data Centre and Flagged data   | <b>Request for revision in clause as below :</b><br>30 days storage of footage of all the traffic surveillance camera(PTZ Camera) and RLVD Evidence Camera feeds to be stored at Data Centre and Flagged data (critical incidents) will be stored for approximately 180 days, permanent storage  | Please refer to Addendum & Corrigendum 1   |

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|     |        |                 |          |                                |                                | (critical incidents) will be stored for approximately 180 days, permanent storage envisaged on secondary/backup storage for entire contract duration. Bidder to provide the necessary client license Milestone Protect Smart wall - M01-P03-100-01-6CB9DB Client License without any additional cost to SSCDL.  | envisaged on secondary/backup storage for entire contract duration.   |  |
| 391 | 2      | 7.7             | 85       | Storage/Recording Requirements | Storage/Recording Requirements | 30 days storage of footage of all the traffic surveillance camera (PTZ Camera) and RLVD Evidence Camera feeds to be stored at Data Centre and Flagged data (critical incidents) will be stored for approximately 180 days, permanent storage envisaged on secondary/backup storage for entire contract duration. Bidder to provide the necessary client license Milestone Protect Smart wall - M01-P03-100-01-6CB9DB Client License without any additional cost to SSCDL. | This is an OEM restrictive clause & gives advantage to existing VMS OEM. We request you to kindly allow bidders to propose VMS of their preferred OEMs with required licenses . | Please refer to Addendum & Corrigendum 1. Further, SI has to use the existing Video Management Software (VMS) only as mentioned in volume 2 section 4.3.2. SI has to quote the comprehensive annual maintenance charges of existing VMS application in schedule E . If existing Video Management Software (VMS) application is end of support/end of life in that case SI has to upgrade it with latest available version from same OEM and necessary comprehensive annual maintenance should be provided as per RFP terms and conditions. |
| 392 | 2      | 7.7             | 85       | Storage/Recording Requirements | Storage/Recording Requirements | 30 days storage of footage of all the traffic surveillance camera (PTZ Camera) and RLVD Evidence Camera feeds to be stored at Data Centre and Flagged data (critical incidents) will be stored for approximately 180 days, permanent storage envisaged on secondary/backup storage for entire contract duration. Bidder to provide the necessary client license   | This is an OEM restrictive clause & gives advantage to existing VMS OEM. We request you to kindly allow bidders to propose VMS of their preferred OEMs with required licenses . | Please refer to Addendum & Corrigendum 1. Further, SI has to use the existing Video Management Software (VMS) only as mentioned in volume 2 section 4.3.2. SI has to quote the comprehensive annual maintenance charges of existing VMS application in schedule E . If existing Video Management Software (VMS) application is end of support/end of life  |

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|     |        |                 |          |                                       |                                       | Milestone Protect Smart wall - M01-P03-100-01-6CB9DB Client License without any additional cost to SSCDL.   |   | in that case SI has to upgrade it with latest available version from same OEM and necessary comprehensive annual maintenance should be provided as per RFP terms and conditions.  |
| 393 | 2      | 7.7             | 85       | Storage/Recording Requirements System | Storage/Recording Requirements System | a) 30 days storage of footage of all the traffic surveillance camera (PTZ Camera) and RLVD Evidence Camera feeds to be stored at Data Centre and Flagged data (critical incidents) will be stored for approximately 180 days, permanent storage envisaged on secondary/backup storage for entire contract duration. Bidder to provide the necessary client license Milestone Protect Smart wall - M01-P03-100-01-6CB9DB Client License without any additional cost to SSCDL.      | Kindly please Allow to offer Licenses for Existing VMS or also allow a New VMS can be Proposed which can be replaced with the Existing VMS. | Please refer to Addendum & Corrigendum 1. Further, SI has to use the existing Video Management Software (VMS) only as mentioned in volume 2 section 4.3.2. SI has to quote the comprehensive annual maintenance charges of existing VMS application in schedule E. If existing Video Management Software (VMS) application is end of support/end of life in that case SI has to upgrade it with latest available version from same OEM and necessary comprehensive annual maintenance should be provided as per RFP terms and conditions. |
| 394 | 2      | 7.7             | 85       | Storage/Recording Requirements        | Storage/Recording Requirements        | 30 days storage of footage of all the traffic surveillance camera (PTZ Camera) and RLVD Evidence Camera feeds to be stored at Data Centre and <b>Flagged data (critical incidents) will be stored for approximately 180 days</b> , permanent storage envisaged on secondary/backup storage for entire contract duration. Bidder to provide the necessary client license Milestone Protect Smart wall - M01-P03-100-01-6CB9DB Client License without any additional cost to SSCDL. | Kindly confirm the percentage of the total video feed should be considered as flagged/registered in evidence video?                         | Bidder have to take the appropriate assumption for storage solution based on proposed solution architecture.  |
| 395 | 2      | 7.3,7.7         | 75,85    | Functional                            | Vol 2, 7.7.                           | 30 days storage of footage of all the   | 1. As per this RFP Clause we understand that all  | No Change. RFP term prevails. Please  |

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|     |        |                 |          | requirements                      | Storage/Recording Requirements<br><br>Vol 2, 7.3. Functional Requirements of the Speed Violation Detection (SVD) System | <p>traffic surveillance camera (PTZ Camera) and RLVD Evidence Camera feeds to be stored at Data Centre and Flagged data (critical incidents) will be stored for approximately 180 days, permanent storage envisaged on secondary/backup storage for entire contract duration. Bidder to provide the necessary client license Milestone Protect Smart wall - M01-P03-100-01-6CB9DB Client License without any additional cost to SSCDL.</p> <p>The Evidence and ANPR camera should continuously record all footage in its field of view to be stored at the junction (with the use of Network Video Recorder (NVR) or any other components as per proposed solution). This should be extractable onto a portable device as and when required. The option of live viewing of evidence cameras from the locations shall be available at the ICCC/TCC. The network should have the capability to provide the real time feed of the evidence camera to the ICCC/TCC at the best resolution possible on the available network. There should be a provision to store minimum one week of data at each site (locally) on a 24x7 basis.</p> | <p>traffic surveillance cameras (PTZ ) &amp; RLVD evidence camera video feeds stored at the data center continuously. Hence continuous video recording at the junction level is not required, Kindly confirm</p> <p>2. As per clause 7.7 continuous recording is required only for RLVD evidence camera but in clause 7.3 ANPR camera also mentioned for continuous recording, Kindly remove the ANPR camera continuous recording requirement</p> | refer the RFP & Addendum & corrigendum together for better clarity                                     |
| 396 | 2      | 7.6.2, 5.1      | 84, 26   | Scope of Services for the Project | Vol 2, 7.6.2. Information to be analyzed at   | The <b>proposed Video Management System</b> should provide a complete end-to-end solution for security   | 1. As per the RPP, we understand that video management system is the existing system and will not be proposed part of current RFP   | No Bidder can not propose the new Video Management System. SI has to use the existing Video Management |

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|     |        |                 |          |                          | Traffic Command Center<br><br>5. Scope of Services for the Project<br>5.1. Overview        | surveillance application. The control centre shall allow an operator to view live / recorded video from any traffic surveillance camera on the IP network. The combination of control centre and the IP network would create a virtual matrix, which would allow switching of video streams around the system<br><br>Integrating live data streams of RLVD, SVD, ANPR systems/application with existing E-Challan System and VMS application, | scope.Kindly confirm.<br><br>2. Can we propose the new Video Management system software for current and the existing cameras, Kindly clarify  | Software(VMS) only as mentioned in volume 2 section 4.3.2. SI has to quote the comprehensive annual maintenance charges of existing VMS application in schedule E . If existing Video Management Software (VMS) application is end of support/end of life in that case SI has to upgrade it with latest available version from same OEM and necessary comprehensive annual maintenance should be provided as per RFP terms and conditions. |
| 397 | 2      | 8.3             | 86       | Technical Specifications | Amber Blinkers with Controller   | 8 LED Aspects: 300mm Dia. Hi Flux, Operate at voltage of 230Vac +/- 10% and frequency 50 +/- 5Hz.   | Request you to modify the clause to the following:<br>8 LED Aspects: 300mm Dia. Hi Flux, Operate at voltage of 230Vac +/- 10% or 12/24 V DC and frequency 50 +/- 5Hz. Justification: DC lights are more safe as they avoid electrocution and helps to achieve pedestrian safety on the poles.                       | No Change. RFP term prevails   |
| 398 | 2      | 8.3             | 86       | Technical Specifications | Amber Blinkers with Controller   | 1) Should have less than 8w power consumption   | This is a OEM specific . We request to allow Power 8-12W which is industry standard across multiple OEM in order to maximise participation.   | Please refer to Addendum & Corrigendum 1   |
| 399 | 2      | 8.3             | 86       | Technical Specifications | Amber Blinkers with Controller   | 6) LED must be single source narrow beam type with clear lens   | This is a OEM specific . We request to allow Narrow/Medium beam type and Clear/Coloured lens which is industry standard across multiple OEM in order to maximise participation.   | Please refer to Addendum & Corrigendum 1   |
| 400 | 2      | 8.4             | 87       | Technical Specifications | Adaptive Traffic Control- Traffic Light Aspects (Red, Amber and Green) & Pedestrian System | a. For new Traffic lights aspects and Pedestrian light (includes Red light, Animated Green and Countdown timer) should operate at voltage of 230Vac +/- 10% and frequency 50 +/- 5Hz.<br>For Upgradation of existing BRTS junctions Traffic Light Aspects should  | Request you to modify the clause to the following:<br><br>a. For new Traffic lights aspects and Pedestrian light (includes Red light, Animated Green and Countdown timer) should operate at voltage of 230Vac +/- 10% or 12/24 V DC and frequency 50 +/- 5Hz.<br>For Upgradation of existing BRTS junctions Traffic | No Change. RFP term prevails   |

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|     |        |                 |          |                          |                       | operate at voltage of 12 V DC.  | Light Aspects should operate at voltage of 12 V DC.<br><br>Justification: DC lights are more safe as they avoid electrocution and helps to achieve pedestrian safety on the poles.  |  |
| 401 | 2      | 8.5             | 88       | Technical Specifications | Countdown Timer (CDT) | a Structural Material Zinc Coated Antirust GPSP alloy sheet- based metal cabinet  | Requesting you to kindly modify the clause to the following:<br><br>a Structural Material- Polycarbonate strengthened against UV rays<br><br>Justification: Proposed technology is very redundant and outdated. It is requested to make the requested changes so that we can use better quality products which are compatible with Indian road conditions.                                    | No Change. RFP term prevails             |
| 402 | 2      | 8.5             | 88       | Technical Specifications | Countdown Timer (CDT) | c Dimensions: Minimum 360mm x 370mm x 220mm   | Requesting you to kindly modify the clause to the following:<br><br>c Dimensions: 360 mmx 370mm x 220mm or similar<br><br>Justification: These are OEM specific dimensions requesting you to keep them generic.   | Please refer to Addendum & Corrigendum 1 |
| 403 | 2      | 8.5             | 89       | Technical Specifications | Countdown Timer (CDT) | b Input Power For new Traffic junction CDT should operate at voltage of 230Vac +/- 10% and frequency 50 +/-5Hz.<br><br>For Upgradation of existing BRTS junctions CDT should operate at voltage of 12 V DC. | Request you to modify the clause to the following:<br><br>b Input Power For new Traffic junction CDT should operate at voltage of 230Vac +/- 10% or 12/24 V DC and frequency 50 +/-5Hz.<br><br>For Upgradation of existing BRTS junctions CDT should operate at voltage of 12 V DC.<br><br>Justification: DC lights are more safe as they avoid electrocution and helps to achieve pedestrian | No Change. RFP term prevails             |

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|-----|--------|-----------------|----------|--------------------------|--|---|--|------------------------------|
|     |        |                 |          |                          |  |   | safety on the poles.   |                              |
| 404 | 2      | 8.5             | 88       | Technical Specifications | Countdown Timer (CDT)  | 4) LED Specifications<br>b) Viewing Angle 30°   | We request to change LED view angle as per industry standard as below<br>Viewing Angle: 23°- 30°   | No Change. RFP term prevails |
| 405 | 2      | 8.11            | 93       | Technical Specifications | Red Light Violation Detection(RLVD) System   | 8.11.Red Light Violation Detection(RLVD) System<br>Video Compression: H.265 or better                   | <b>Request for revision in clause as below :</b><br>H.265 or better (OEM Should have H.265 Licence)  | No Change. RFP term prevails |
| 406 | 2      | 8.11            | 94       | Technical Specifications | Red Light Violation Detection(RLVD) System   | Certification UL/EN, CE,FCC, BIS  | <b>Request for revision in clause as below :</b><br>UL/EN/BIS, CE,FCC  | No Change. RFP term prevails |
| 407 | 2      | 8.11            | 93       | Technical Specifications | Red Light Violation detection(RLVD) System/2. Digital Network Camera (Overview Camera) | t.Alarm I/O : Minimum 2 Input & 1 Output contact for 3rd part interface                                 | <b>We request you to kindly modify the clause as</b><br>"Alarm I/O : Minimum 1 Input & 1 Output contact for 3rd part interface"for fair and healthy competition.   | No Change. RFP term prevails |
| 408 | 2      | 8.12            | 96       | Technical Specifications | Speed Violation Detection (SVD) System   | 8.12.Speed Violation Detection (SVD) System<br>Speed detection system to Capture speed--- 180 Kmph ± 5% | <b>Request for revision in clause as below :</b><br>180 Kmph ± 5% The Speed Violation Detection System (SVDS)Application shall have undergone Comparative Speed Assessment & Validation by ARAI/VRDE/iCAT for Speeds Up to 180 Km/hr.<br><br>A Detailed Assessment Report with Test Speeds from 40 Km/hr to 180 Km/Hr should be Submitted as a Proof for the Video Based Speed Violation Detection System (SVDS) | No Change. RFP term prevails |
| 409 | 2      | 8.12            | 96       | Technical Specifications | Speed Violation Detection (SVD) System / 2. Speed                                      | Speed detection system to Capture speed : 180 Kmph ± 5%   | The Speed range 180kmph is specific and will not be available with most of the OEMS. Hence we recommend to amend the Speed range as: <b>140 km/h</b>   | No Change. RFP term prevails |
| 410 | 2      | 8.12            | 96       | Technical Specifications | Speed Violation Detection (SVD)  | 3- Digital Network Camera<br>Video Compression  | <b>Request for revision in clause as below :</b><br>H.265 or better (OEM Should have H.265 Licence)  | No Change. RFP term prevails |



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|     |        |                 |          |                          | System   |   |  |                              |
| 411 | 2      | 8.12            | 96       | Technical Specifications | Speed Violation Detection (SVD) System / 3. Digital Network Camera | t.Alarm I/O : Minimum 2 Input & 1 Output contact for 3rd part interface   | <b>We request you to kindly modify the clause as "Alarm I/O : Minimum 1 Input &amp; 1 Output contact for 3rd part interface"for fair and healthy competition.</b>  | No Change. RFP term prevails |
| 412 | 2      | 8.12            | 97       | Technical Specifications | Speed Violation Detection (SVD) System                             | Alarm I/O Minimum 2 Input & 1 Output contact for 3rd part interface   | Minimum 1 Input & 1 Output contact for 3rd part interface  | No Change. RFP term prevails |
| 413 | 2      | 8.12            | 97       | Technical Specifications | Speed Violation Detection (SVD) System                             | Certification UL/EN, CE,FCC, BIS  | <b>Request for revision in clause as below :</b><br>UL/EN/BIS, CE,FCC  | No Change. RFP term prevails |
| 414 | 2      | 8.13            | 99       | Technical Specifications | Traffic Surveillance(PTZ) Cameras                                  | 8.13.Traffic Surveillance(PTZ) Cameras<br>Video Compression: H.265 or better  | <b>Request for revision in clause as below :</b><br>H.265 or better (OEM Should have H.265 Licence)  | No Change. RFP term prevails |
| 415 | 2      | 8.13            | 99       | Technical Specifications | Traffic Surveillance(PTZ) Cameras                                  | PTZ:<br>Pan: 360° endless/continuous, Up to 100°/s (auto), Up to 100°/s (Manual)<br>Tilt: 90°, up to 100°/s (Auto), up to 40°/s (Manual)<br>30x optical zoom and 10x digital zoom<br>64 pre-set positions<br>Pre-set tour | <b>Request for revision in clause as below :</b><br>Pan: 360° endless/continuous, Up to 100°/s (Preset speed), Up to 100°/s (Manual)<br>Tilt: 90°, up to 100°/s (Preset speed), up to 40°/s (Manual)<br>30x optical zoom and 10x digital zoom 64 pre-set positions<br>Pre-set tour | No Change. RFP term prevails |
| 416 | 2      | 8.13            | 99       | Technical Specifications | Traffic Surveillance(PTZ) Cameras                                  | Certification UL/EN, CE,FCC, BIS  | <b>Request for revision in clause as below :</b><br>UL/EN/BIS, CE,FCC  | No Change. RFP term prevails |
| 417 | 2      | 8.14            | 100      | Technical Specifications | Fixed Box Cameras for ANPR system                                  | Fixed Box Cameras for ANPR system<br>Video Compression: H.265 or better   | <b>Request for revision in clause as below :</b><br>H.265 or better (OEM Should have H.265 Licence)  | No Change. RFP term prevails |
| 418 | 2      | 8.14            | 101      | Technical Specifications | Fixed Box Cameras for ANPR system                                  | Alarm I/O<br>Minimum 2 Input & 1 Output contact for 3rd part interface  | Minimum 1 Input & 1 Output contact for 3rd part interface  | No Change. RFP term prevails |
| 419 | 2      | 8.15            | 101      | Technical                | External IR  | 8.15.External IR Illuminator  |  | No Change. RFP term prevails |

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|     |        |                 |          | Specifications           | Illuminator                        |  |  |  |
| 420 | 2      | 8.15            | 101      | Technical Specifications | External IR Illuminator            | Range: Min. 100 meters, with adjustable angle to cover the complete field of view at specified locations | <b>Request for revision in clause as below :</b> Min. 100 meters, with auto adjustable angle to cover the complete field of view at specified locations  | No Change. RFP term prevails. Bidder may provide additional features/capabilities, over and above the benchmark requirements specified in RFP at no extra cost to SSCDL. |
| 421 | 2      | 8.15            | 101      | Technical Specifications | External IR Illuminator            | Request for addition: Eye Safety Certificate   | <p>Since High power IR Illuminators for ANPR/RLVD/SVD applications are going to install in the public open areas &amp; exposure of harmful IR rays could be dangerous for human eyes &amp; skins and lead to severe health conditions as well. Moreover, Some suppliers are just importing cheap quality IR Illuminators from neighbouring countries which could lead to serious damage over human health &amp; further considering the GFR/Land border clause &amp; restricts such cheap quality imports, It is advisable to use quality &amp; standard IR Illuminator which shall be tested for Eye safety.</p> <p>Hence, we request you to kindly include Eye Safety certificate IEC62471:2006 also for External IR Illuminators which are going to use along with ANPR/RLVD cameras and amend the clause is mentioned below</p> <p><b>Certification : Eye- Safety IEC62471:2006"</b></p> | No Change. RFP term prevails. Bidder may provide additional features/capabilities, over and above the benchmark requirements specified in RFP at no extra cost to SSCDL. |
| 422 | 2      | 8.24            | 111      | Technical Specifications | Enterprise Management System (EMS) | 8.24. Enterprise Management System (EMS) (Additional Clause)   | In order to select a unified EMS solution, we would request the authority to add following clause in the EMS specification:<br>"All the proposed EMS modules should be from the same OEM."   | No Change. RFP term prevails. Bidder may provide additional features/capabilities, over and above the benchmark requirements specified in RFP at no extra cost to SSCDL. |
| 423 | 2      | 8.24            | 111      | Technical Specifications | Enterprise Management System (EMS) | 8.24. Enterprise Management System (EMS) (Additional Clause)   | In order to select a unified EMS solution, we would request the authority to add following clause in the EMS specification:<br>"All the proposed EMS modules should be from the  | No Change. RFP term prevails. Bidder may provide additional features/capabilities, over and above the benchmark requirements specified                                   |

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|     |        |                 |          |                          |                                    |  | same OEM."   | in RFP at no extra cost to SSCDL.  |
| 424 | 2      | 8.24            | 111      | Technical Specifications | Enterprise Management System (EMS) | 8.24. Enterprise Management System (EMS) (Additional Clause) | All the modules of EMS solution should be from single OEM  | No Change. RFP term prevails. Bidder may provide additional features/capabilities, over and above the benchmark requirements specified in RFP at no extra cost to SSCDL. |
| 425 | 2      | 8.24            | 111      | Technical Specifications | Enterprise Management System (EMS) | 8.24. Enterprise Management System (EMS) (Additional Clause) | All the modules of EMS solution should be from single OEM  | No Change. RFP term prevails. Bidder may provide additional features/capabilities, over and above the benchmark requirements specified in RFP at no extra cost to SSCDL. |
| 426 | 2      | 8.24            | 111      | Technical Specifications | Enterprise Management System (EMS) | 8.24. Enterprise Management System (EMS) (Additional Clause) | The organization should have ISO 27001 certification for their internal processes and certificate must be provided | No Change. RFP term prevails   |
| 427 | 2      | 8.24            | 111      | Technical Specifications | Enterprise Management System (EMS) | 8.24. Enterprise Management System (EMS) (Additional Clause) | The organization should have ISO 27001 certification for their internal processes and certificate must be provided | No Change. RFP term prevails   |
| 428 | 2      | 8.24            | 111      | Technical Specifications | Enterprise Management System (EMS) | 8.24. Enterprise Management System (EMS) (Additional Clause) | The solution should be capable of running in Linux platform with open source database as backend                   | No Change. RFP term prevails. Bidder may provide additional features/capabilities, over and above the benchmark requirements specified in RFP at no extra cost to SSCDL. |
| 429 | 2      | 8.24            | 111      | Technical Specifications | Enterprise Management System (EMS) | 8.24. Enterprise Management System (EMS)(Additional Clause)  | The solution should be capable of running in Linux platform with open source database as backend                   | No Change. RFP term prevails. Bidder may provide additional features/capabilities, over and above the benchmark requirements specified in RFP at no extra cost to SSCDL. |
| 430 | 2      | 8.24            | 111      | Technical Specifications | Enterprise Management System (EMS) | 8.24. Enterprise Management System (EMS) (Additional Clause) | The tool should be able to discover both IPv4 and IPv6 devices for monitoring                                      | No Change. RFP term prevails. Bidder may provide additional features/capabilities, over and above the benchmark requirements specified in RFP at no extra cost to SSCDL. |
| 431 | 2      | 8.24            | 111      | Technical Specifications | Enterprise Management              | 8.24. Enterprise Management System (EMS)                     | The tool should be able to discover both IPv4 and IPv6 devices for monitoring                                      | No Change. RFP term prevails. Bidder may provide additional  |

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|     |        |                 |          |                          | System (EMS)                       | (Additional Clause)  |   | features/capabilities, over and above the benchmark requirements specified in RFP at no extra cost to SSCDL.   |
| 432 | 2      | 8.24            | 111      | Technical Specifications | Enterprise Management System (EMS) | 8.24. Enterprise Management System (EMS) (Additional Clause) | The tool should have an optional interated ITSM module which must be certified by PinkVerify for ITIL v3 on at least 11 ITIL processes and certificate must be provided on request. It should be possible to use the service management features like Incident Logging, Viewing, Assignment, Escalation, Reporting, SLA Management etc. in the Service Manager tool GUI. The integration should be bi-directional in nature.  | No Change. RFP term prevails. Bidder may provide additional features/capabilities, over and above the benchmark requirements specified in RFP at no extra cost to SSCDL. |
| 433 | 2      | 8.24            | 111      | Technical Specifications | Enterprise Management System (EMS) | 8.24. Enterprise Management System (EMS) (Additional Clause) | The tool should have an optional interated ITSM module which must be certified by PinkVerify for ITIL v3 on at least 11 ITIL processes and certificate must be provided on request. It should be possible to use the service management features like Incident Logging, Viewing, Assignment, Escalation, Reporting, SLA Management etc. in the Service Manager tool GUI. The integration should be bi-directional in nature.  | No Change. RFP term prevails. Bidder may provide additional features/capabilities, over and above the benchmark requirements specified in RFP at no extra cost to SSCDL. |
| 434 | 2      | 8.24            | 111      | Technical Specifications | Enterprise Management System (EMS) | 8.24. Enterprise Management System (EMS) (Additional Clause) | Tool must provide an option for taking remote access via Telnet / SSH to target CLI-based Network Devices with an option to record all sessions to capture all commands being executed on the remote devices. The tool must allow session relay wherein a higher-privileged user can view the ongoing CLI session of a lower-privileged user in real-time from the tool GUI. The sessions should be saved for historical analysis with flexible filter options like searching for sessions in which a particular command has been executed. | No Change. RFP term prevails. Bidder may provide additional features/capabilities, over and above the benchmark requirements specified in RFP at no extra cost to SSCDL. |
| 435 | 2      | 8.24            | 111      | Technical Specifications | Enterprise Management System (EMS) | 8.24. Enterprise Management System (EMS) (Additional Clause) | Tool must provide an option for taking remote access via Telnet / SSH to target CLI-based Network Devices with an option to record all sessions to  | No Change. RFP term prevails. Bidder may provide additional features/capabilities, over and above  |

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|     |        |                 |          |                          |                                    |  | capture all commands being executed on the remote devices. The tool must allow session relay wherein a higher-privileged user can view the ongoing CLI session of a lower-privileged user in real-time from the tool GUI. The sessions should be saved for historical analysis with flexible filter options like searching for sessions in which a particular command has been executed. | the benchmark requirements specified in RFP at no extra cost to SSCDL.   |
| 436 | 2      | 8.24            | 111      | Technical Specifications | Enterprise Management System (EMS) | 8.24. Enterprise Management System (EMS) (Additional Clause) | The solution should be able to track and detect any configuration changes and alert accordingly.   | No Change. RFP term prevails. Bidder may provide additional features/capabilities, over and above the benchmark requirements specified in RFP at no extra cost to SSCDL. |
| 437 | 2      | 8.24            | 111      | Technical Specifications | Enterprise Management System (EMS) | 8.24. Enterprise Management System (EMS)(Additional Clause)  | The solution should be able to track and detect any configuration changes and alert accordingly.   | No Change. RFP term prevails. Bidder may provide additional features/capabilities, over and above the benchmark requirements specified in RFP at no extra cost to SSCDL. |
| 438 | 2      | 8.24            | 111      | Technical Specifications | Enterprise Management System (EMS) | 8.24. Enterprise Management System (EMS) (Additional Clause) | Ability to perform a textual configuration search using regular expression pattern matching.   | No Change. RFP term prevails. Bidder may provide additional features/capabilities, over and above the benchmark requirements specified in RFP at no extra cost to SSCDL. |
| 439 | 2      | 8.24            | 111      | Technical Specifications | Enterprise Management System (EMS) | 8.24. Enterprise Management System (EMS) (Additional Clause) | Ability to perform a textual configuration search using regular expression pattern matching.   | No Change. RFP term prevails. Bidder may provide additional features/capabilities, over and above the benchmark requirements specified in RFP at no extra cost to SSCDL. |
| 440 | 2      | 8.24            | 111      | Technical Specifications | Enterprise Management System (EMS) | 8.24. Enterprise Management System (EMS) (Additional Clause) | Maintain policy compliance using continuous configuration auditing and remediation.  | No Change. RFP term prevails. Bidder may provide additional features/capabilities, over and above the benchmark requirements specified in RFP at no extra cost to SSCDL. |
| 441 | 2      | 8.24            | 111      | Technical                | Enterprise                         | 8.24. Enterprise Management                                  | Maintain policy compliance using continuous  | No Change. RFP term prevails. Bidder   |

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|     |        |                 |          | Specifications           | Management System (EMS)            | System (EMS) (Additional Clause)                             | configuration auditing and remediation.  | may provide additional features/capabilities, over and above the benchmark requirements specified in RFP at no extra cost to SSCDL.                                      |
| 442 | 2      | 8.24            | 111      | Technical Specifications | Enterprise Management System (EMS) | 8.24. Enterprise Management System (EMS) (Additional Clause) | The solution should provide a single sign on(SSO) feature for specific users, once enabled these users will be able to log in to the device(s) directly from NCCM tool.  | No Change. RFP term prevails. Bidder may provide additional features/capabilities, over and above the benchmark requirements specified in RFP at no extra cost to SSCDL. |
| 443 | 2      | 8.24            | 111      | Technical Specifications | Enterprise Management System (EMS) | 8.24. Enterprise Management System (EMS) (Additional Clause) | The solution should provide a single sign on(SSO) feature for specific users, once enabled these users will be able to log in to the device(s) directly from NCCM tool.  | No Change. RFP term prevails. Bidder may provide additional features/capabilities, over and above the benchmark requirements specified in RFP at no extra cost to SSCDL. |
| 444 | 2      | 8.24            | 111      | Technical Specifications | Enterprise Management System (EMS) | 8.24. Enterprise Management System (EMS) (Additional Clause) | The solution should help to specify the commands that are to be <ul style="list-style-type: none"> <li>• Permitted for execution,</li> <li>• Denied for execution and</li> <li>• Ignore by NCCM (system commands).</li> </ul>  | No Change. RFP term prevails. Bidder may provide additional features/capabilities, over and above the benchmark requirements specified in RFP at no extra cost to SSCDL. |
| 445 | 2      | 8.24            | 111      | Technical Specifications | Enterprise Management System (EMS) | 8.24. Enterprise Management System (EMS) (Additional Clause) | The solution should help to specify the commands that are to be <ul style="list-style-type: none"> <li>• Permitted for execution,</li> <li>• Denied for execution and</li> <li>• Ignore by NCCM (system commands).</li> </ul>  | No Change. RFP term prevails. Bidder may provide additional features/capabilities, over and above the benchmark requirements specified in RFP at no extra cost to SSCDL. |
| 446 | 2      | 8.24            | 111      | Technical Specifications | Enterprise Management System (EMS) | 8.24. Enterprise Management System (EMS) (Additional Clause) | If a user tries to execute a command for which he/she is not authorized the solution should provide a facility to either <ul style="list-style-type: none"> <li>• Terminate – terminate the CLI session</li> <li>• Block – Block the commands to be executed</li> <li>• Execute &amp; notify – Executes the given command and triggers a notification about the action.</li> </ul> | No Change. RFP term prevails. Bidder may provide additional features/capabilities, over and above the benchmark requirements specified in RFP at no extra cost to SSCDL. |
| 447 | 2      | 8.24            | 111      | Technical Specifications | Enterprise Management System (EMS) | 8.24. Enterprise Management System (EMS)(Additional Clause)  | If a user tries to execute a command for which he/she is not authorized the solution should provide a facility to either <ul style="list-style-type: none"> <li>• Terminate – terminate</li> </ul>   | No Change. RFP term prevails. Bidder may provide additional features/capabilities, over and above  |

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|     |        |                 |          |                          |                                    |  | the CLI session• Block – Block the commands to be executed• Execute & notify – Executes the given command and triggers a notification about the action.  | the benchmark requirements specified in RFP at no extra cost to SSCDL.   |
| 448 | 2      | 8.24            | 111      | Technical Specifications | Enterprise Management System (EMS) | 8.24. Enterprise Management System (EMS) (Additional Clause) | In order to avoid tempering with SLA calculation, we recommend authority to select solution with in-built database for ensuring better control and flexibility along with lower TCO, we request the authority to incorporate the below clause:<br>"The monitoring module of proposed solution must not use any third party database (including RDBMS and open source) to store data in order to provide full flexibility and control on collected data as well as avoiding tempering with SLA calculations." | No Change. RFP term prevails. Bidder may provide additional features/capabilities, over and above the benchmark requirements specified in RFP at no extra cost to SSCDL. |
| 449 | 2      | 8.24            | 111      | Technical Specifications | Enterprise Management System (EMS) | 8.24. Enterprise Management System (EMS) (Additional Clause) | In order to avoid tempering with SLA calculation, we recommend authority to select solution with in-built database for ensuring better control and flexibility along with lower TCO, we request the authority to incorporate the below clause:<br>"The monitoring module of proposed solution must not use any third party database (including RDBMS and open source) to store data in order to provide full flexibility and control on collected data as well as avoiding tempering with SLA calculations." | No Change. RFP term prevails. Bidder may provide additional features/capabilities, over and above the benchmark requirements specified in RFP at no extra cost to SSCDL. |
| 450 | 2      | 8.24            | 111      | Technical Specifications | Enterprise Management System (EMS) | 8.24. Enterprise Management System (EMS) (Additional Clause) | In order to select EMS solution from Make In India company with long term existence in industry, we would request you to add following clause in the EMS specification:<br>"The proposed EMS solution OEM should be a Make in India company and operational since atleast 10 years."   | No Change. RFP term prevails   |
| 451 | 2      | 8.24            | 111      | Technical Specifications | Enterprise Management              | 8.24. Enterprise Management System (EMS)                     | In order to select EMS solution from Make In India company with long term existence in industry, we  | No Change. RFP term prevails   |

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|     |        |                 |          |                          | System (EMS)                       | (Additional Clause)   | would request you to add following clause in the EMS specification:<br>"The proposed EMS solution OEM should be a Make in India company and operational since atleast 10 years."  |  |
| 452 | 2      | 8.24            | 111      | Technical Specifications | Enterprise Management System (EMS) | 8.24. Enterprise Management System (EMS) (Additional Clause)  | In order to select proven EMS solution from industry, we would request the authority to add following clause in the EMS specification:<br>"The proposed EMS solution must have atleast 3 deployments in Gov/PSU for ITMS/ITCS Projects in India in last five years."  | No Change. RFP term prevails   |
| 453 | 2      | 8.24            | 111      | Technical Specifications | Enterprise Management System (EMS) | 8.24. Enterprise Management System (EMS) (Additional Clause)  | In order to select proven EMS solution from industry, we would request the authority to add following clause in the EMS specification:<br>"The proposed EMS solution must have atleast 3 deployments in Gov/PSU for ITMS/ITCS Projects in India in last five years."  | No Change. RFP term prevails   |
| 454 | 2      | 8.24            | 112      | Technical Specifications | Enterprise Management System (EMS) | Solution should provide fault & performance management of the server side infrastructure and should monitor IP/SNMP enabled devices like Routers, Switches, PA System, Emergency Call Boxes, Sensors, etc (i.e. all devices supplied as part of RFP scope). | As per RFP we understand that , PA System and ECB are not part of the scope of current tender and also no existing system details are mentioned. Kindly amend the clause as follows,"Solution should provide fault & performance management of the server side infrastructure and should monitor IP/SNMP enabled devices like Routers, Switches, Sensors, etc (i.e. all devices supplied as part of RFP scope)" | Please refer to Addendum & Corrigendum 1   |
| 455 | 2      | 8.24            | 111      | Technical Specifications | Enterprise Management System (EMS) | -   | <b>System and Integration Testing - Test Artefacts tool</b><br>Are you planning to use this tool only for Quality/Test Management, or you may plan to use it for maintaining Agile Backlog items as well (like Requirements, Feature documents, Epics, Stories, Security Vulnerabilities etc.) ?  | Solution designing is in the scope of the bidder. Bidder has to decide required parameter in as such a way that Functional Requirement & SLA mentioned in the RFP should be met. |
| 456 | 2      | 8.24            | 111      | Technical Specifications | Enterprise Management              | -   | <b>Automated Testing tool</b><br>Is their any plan to automate Integration / End to   | Solution designing is in the scope of the bidder. Bidder has to decide required  |



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|-----|--------|-----------------|----------|--------------------------|--|---|---|--|
|     |        |                 |          |                          | System (EMS)   |   | End tests covering external applications, if yes, do you have information on development technology of these applications ?   | parameter in as such a way that Functional Requirement & SLA mentioned in the RFP should be met.   |
| 457 | 2      | 8.24            | 111      | Technical Specifications | Enterprise Management System (EMS)                           | -   | <p><b>Performance Testing</b><br/>How many business transactions are expected per second ?<br/>What is the peak load (number of users) you are considering to achieve volume of business transactions?<br/>Is this load going to be constant or will vary month by month?<br/>Are you planning to check performance only in Preprod (Prod like environment), or you may also plan to perform this in QA or System Test Environment as well (Environment not same as like Prod/Preprod) ?<br/>Are you planning to do performance testing only during Comprehensive warranty period (1st year) or it is also applicable during maintenance phase (Next 4 years) as well</p> | Solution designing is in the scope of the bidder. Bidder has to decide required parameter in as such a way that Functional Requirement & SLA mentioned in the RFP should be met. |
| 458 | 2      | 9               | 114      | Annexure III             | Common guidelines regarding compliance of systems/ equipment | Bidders are not allowed to quote multiple make & models against one-line item. Further, Selected bidder is not allowed to change the quoted OEM's during the contract tenure.   | We understand that these terms are for IT & non IT active components like camera ,software, PS ,Server etc.<br>We request that fabrication items like pole,junction box be exempt from these conditions. Kindly confirm   | No Change. RFP term prevails   |
| 459 | 2      | 9               | 117      | Annexure III             | Common guidelines regarding compliance of systems/ equipment | Server for ITCS solutions such as Variable Messaging Sign (VMS) Server, Traffic Surveillance Cameras-Management Server, Traffic Surveillance Cameras-Recording Server, Analytics Server, ANPR Server, Traffic Analytics Server for Mid-Block VMS System, RLVD Server, Speed Detection Server, EMS Server, | We understand that we need to provision required server to meet NO Single point of failure . This is in addition to existing servers.Kindly confirm our understanding   | The proposed solution by the bidder shall be in line with the redundant architecture as specified in the RFP document.   |

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| #   | Volume | RFP Section No. | Page No. | Section Name  | Sub Section/Category   | Content in the RFP Requiring Clarification  | Clarification Sought  | Clarification by SSCDL  |
|-----|--------|-----------------|----------|---------------|--|---|---|---|
|     |        |                 |          |               |  | Mobile App Server, Database Server, ECB System Server, e-Challan Server etc., should have no single point of failover.  |   |   |
| 460 | 2      | 9               | 117      | Annexure III: | Common guidelines regarding compliance of systems/ equipment | Bidder has to provide the Enterprise license software for Red Light Violation Detection (RLVD) and Speed Violation (SVD) systems. There should be no limitation of adding new devices/new sensors/ new locations, etc in the software. No additional cost will be provided for software license if quantity of devices/sensors/locations, etc increased in the future till the contract is valid. | As per the standard Industry practices, additional licenses will be required in case of increment in number of new devices/new sensors/new cameras/new locations. Hence, we request the authority to kindly delete this clause.                           | No Change. RFP term prevails  |
| 461 | 2      | NA              | NA       |               |  | Implementation date of all phases   | We request the authority to please share exact date of Implementation & declared Go-live date for all phases, so that bidder can define health index of installed hardware & software components and derive actual O&M cost to maintain those components. | Non-BRTS Traffic Signals (Fixed Time Mode) - 31 Junction - Year 2015<br><br>Phase-1 BRTS Corridor traffic signals (Vehicle Actuated mode) - 45 Junction - Year 2015<br><br>Phase-2 Extension BRTS Corridor traffic signals (Vehicle Actuated mode) - 39 Junction - Year 2017<br><br>Other Traffic signals implemented (Vehicle Actuated mode) - 43 Junction - Year 2020 |
| 462 | 2      | 10              | 120      | Annexure IV:  | List of Locations  | 10.1. List of proposed Traffic Signal Junctions for New Adaptive Traffic Control System<br>10.2. List of proposed locations for Traffic Surveillance Cameras System   | We request the authority to please share exact location details in terms of Lat.,Long. for each defined project locations for better solution design and network connectivity point of view.  | Please refer to Addendum & Corrigendum 1  |

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|-----|--------|-----------------|----------|-----------------------------------|----------------------|---|---|--|
|     |        |                 |          |                                   |                      | 10.3. List of Proposed locations for RLVD System<br>10.4. List of Proposed locations for Speed Violation Detection System<br>10.5. List of proposed locations for ANPR System |   |  |
| 463 | 2      |                 |          | Scope of Services for the Project | ANPR General         | Existing Systems and Infrastructure   | 1) There are multiple devices to integrate with existing infrastructure, we assume that there are sufficient spare connectivity ports available in existing infra with new proposed solutions.<br>2) We assume that existing system are up-to-date or running state, if any default are found same need to repair by SSCDL through existing vendors/OEMs and handed over to the selected MSI in this RFP. | No Change. RFP term prevails. Please refer the RFP & Addendum & corrigendum together for better clarity  |
| 464 | 2      |                 |          | Scope of Services for the Project | General              | General   | Please share existing infra warranty and support status   | Please refer to Addendum & Corrigendum 1   |
| 465 | 2      |                 |          | Scope of Services for the Project | General              | General   | Request SSCDL to provide the details Disaster recovery for Data centre in RFP   | No Change. RFP term prevails   |
| 466 | 2      |                 |          | Scope of Services for the Project | General              | General   | Please confirm whether existing VMS solution will run parallely or new system will be replacing the existing solution.  | No bidder can not propose the new Video Management System.SI has to use the existing Video Management Software(VMS) only as mentioned in volume 2 section 4.3.2. SI has to quote the comprehensive annual maintenance charges of existing VMS application in schedule E . If existing Video Management Software (VMS) application is end of support/end of life in that case SI has to upgrade it with latest available version from same OEM and necessary comprehensive annual maintenance should be provided as per RFP terms and conditions. |
| 467 | 2      |                 |          | Scope of Services for             | General              | General   | The existing ANPR camera has limited stream with  | No Change. RFP term prevails   |

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|-----|--------|-----------------|----------|-----------------------------------|----------------------|--|---|--|
|     |        |                 |          | the Project                       |                      |  | resolution, which may not achieved the desired accuracy on the analytics solution as per RFP, which may lead to the performance impact. In case SLA impact due to existing equipment, Request SSCDL not levy penalty on MSI, and modify the clause. |  |
| 468 | 2      |                 |          | Scope of Services for the Project | General              | General                                    | There is no any Network Security appliances mentioned in RFP like Firewall, Antivirus , DDOS. Please share the existing devices if applicable along with unused/available ports.  | Solution designing is in the scope of the bidder. Bidder has to procure the necessary required components in as such a way that Functional Requirement & SLA mentioned in the RFP should be met. |