

# SURAT SMART CITY DEVELOPMENT LIMITED (SSCDL)

## Traffic BRTS Project Cell

### ADDENDA AND CORRIGENDUM - 01

#### e-TENDER NOTICE NO. GM(TRANSIT)/SSCDL/BRTS/3/2022-23

**Name of Work:- Selection of Implementation Agency for Supply, Installation, Testing, Commissioning, Integration and Maintenance of Passenger Information System (PIS) for Intelligent Transit Management System (ITMS) for BRTS Stations of Surat Municipal Corporation in Surat City. (Second Attempt)**

1. The Tenderer are requested to take note of the following changes made in the tender documents, which are to be taken in to account while submitting the tender. They shall be presumed to have done so and accordingly submitted the tender.
2. This Addenda Corrigendum shall be treated as a part of the tender documents.
3. All the items given in this addenda corrigendum supersede relevant items to that effect as provided in the original tender documents.
4. The Queries raised, but the clarifications are not made in this Addenda-corrigendum shall be considered to be remain same as per the terms and conditions mentioned in the tender documents.

#### The prospective bidders shall kindly take note of the following amendments / clarifications:

##### 1. In Request for Proposal (RFP)

Sr. No	Page no.	As per RFP	To be Read as
1	20	<b>7. Qualification Criteria</b> <b>C. Technical Qualification/Capability Criteria</b> For meeting Technical Qualifications, a bidder must meet the following criteria:  a) <u>Project Experience</u>	<b>7. Qualification Criteria</b> <b>C. Technical Qualification/Capability Criteria</b> For meeting Technical Qualifications, a bidder must meet the following criteria:  a) <u>Project Experience</u>

Sr. No	Page no.	As per RFP	To be Read as												
		<p><b>1. Nature of the Project Experience for Qualifying Projects</b></p> <p>Experience of having successfully completed similar works during the last 5 years ending the last day of the month previous to the one in which applications are invited should be either of the following:</p> <p><b>(a) Three similar completed works costing not less than 1.5 Cr.,</b></p> <p>OR</p> <p><b>(b) Two similar completed works costing not less than 2.5 Cr.,</b></p> <p>OR</p> <p><b>(c) One similar completed works costing not less than 3.5 Cr.</b></p> <p><b>Definition of Similar Work:-</b>Supply, Installation Testing, Commissioning, Integration, and/or Maintenance of Intelligent Transit Management System (ITMS). The project must include Passenger Information System (PIS) or Variable Messaging Display (VMD) / Sign board.</p> <p><b>Supporting Documents to be Submitted:-</b></p> <ol style="list-style-type: none"> <li>1. Copy of Completion Certificates issued by Clients indicating the amount of completed work.</li> <li>2. Copy of Work Order</li> <li>3. Copy of Contract.</li> </ol>	<p><b>1. Nature of the Project Experience for Qualifying Projects</b></p> <p>Experience of having successfully completed similar works during the last 5 years ending the last day of the month previous to the one in which applications are invited should be either of the following:</p> <p><b>(a) Three similar completed works costing not less than 1.5 Cr.,</b></p> <p>OR</p> <p><b>(b) Two similar completed works costing not less than 2.5 Cr.,</b></p> <p>OR</p> <p><b>(c) One similar completed works costing not less than 3.5 Cr.</b></p> <table border="1" data-bbox="1303 699 1924 928"> <thead> <tr> <th>Financial Year</th> <th>Multiplying factor</th> </tr> </thead> <tbody> <tr> <td>One (2021-22)</td> <td>1.10</td> </tr> <tr> <td>Two (2020-21)</td> <td>1.21</td> </tr> <tr> <td>Three (2019-20)</td> <td>1.33</td> </tr> <tr> <td>Four (2018-19)</td> <td>1.46</td> </tr> <tr> <td>Five (2017-18)</td> <td>1.61</td> </tr> </tbody> </table> <p><b>Definition of Similar Work:-</b>Supply, Installation Testing, Commissioning, Integration, and/or Maintenance of Intelligent Transit Management System (ITMS). The project must include Passenger Information System (PIS) or Variable Messaging Display (VMD) / Sign board.</p> <p><b>Supporting Documents to be Submitted:-</b></p> <ol style="list-style-type: none"> <li>1. Copy of Completion Certificates issued by Clients indicating the amount of completed work.</li> <li>2. Copy of Work Order</li> <li>3. Copy of Contract.</li> </ol>	Financial Year	Multiplying factor	One (2021-22)	1.10	Two (2020-21)	1.21	Three (2019-20)	1.33	Four (2018-19)	1.46	Five (2017-18)	1.61
Financial Year	Multiplying factor														
One (2021-22)	1.10														
Two (2020-21)	1.21														
Three (2019-20)	1.33														
Four (2018-19)	1.46														
Five (2017-18)	1.61														

Sr. No	Page no.	As per RFP	To be Read as												
2	91	<p><b>Special Note:</b></p> <p>The Current RFP does not include Software requirements form Implementing Agency. The existing windows-based software will be used in PIS systems to be installed. The Implementing Agency shall ensure a windows-based controller with Display satisfying minimum specifications.</p>	<p><b>Special Note:</b></p> <ul style="list-style-type: none"> <li>The Current RFP does not include Software requirements from Implementing Agency. The existing windows-based software will be used in PIS systems to be installed. The Implementing Agency shall ensure a windows-based controller with Display satisfying minimum specifications.</li> <li>The Implementing Agency shall provide the controller with Windows OS license (Windows 7 and above) with required support throughout contract period.</li> <li>The existing windows - based PIS Application software will be provided by authority to Implementing Agency.</li> <li>Centralized PIS Software has already implemented by the Existing ITMS agency. Implementing agency shall required to integrate the proposed PIS with Centralized PIS Software through PIS Application software</li> </ul>												
3	91	<p><b>3 Technical Specification</b></p> <p><b>3.3 Passenger Information System (PIS) Technical Requirement:</b></p> <p><b>Option A :-Full matrix multicolor LED based PIS Display</b></p> <table border="1" data-bbox="340 997 1196 1112"> <thead> <tr> <th>S. No</th> <th>Item</th> <th>Requirement</th> </tr> </thead> <tbody> <tr> <td>8</td> <td>Resolution</td> <td>Pixel pitch: less than or equal to 2mm</td> </tr> </tbody> </table>	S. No	Item	Requirement	8	Resolution	Pixel pitch: less than or equal to 2mm	<p><b>3 Technical Specification</b></p> <p><b>3.3 Passenger Information System (PIS) Technical Requirement:</b></p> <p><b>Option A :-Full matrix multicolor LED based PIS Display</b></p> <table border="1" data-bbox="1236 997 2092 1112"> <thead> <tr> <th>S. No</th> <th>Item</th> <th>Requirement</th> </tr> </thead> <tbody> <tr> <td>8</td> <td>Resolution</td> <td>Pixel pitch: less than or equal to 3mm</td> </tr> </tbody> </table>	S. No	Item	Requirement	8	Resolution	Pixel pitch: less than or equal to 3mm
S. No	Item	Requirement													
8	Resolution	Pixel pitch: less than or equal to 2mm													
S. No	Item	Requirement													
8	Resolution	Pixel pitch: less than or equal to 3mm													

Sr. No	Page no.	As per RFP	To be Read as												
4	91	<p><b>3 Technical Specification</b></p> <p><b>3.3 Passenger Information System (PIS) Technical Requirement:</b></p> <p><b>Option B:-Industrial LED - LCD based PIS Display</b></p> <table border="1"> <thead> <tr> <th>S. No</th> <th>Item</th> <th>Requirement</th> </tr> </thead> <tbody> <tr> <td>12</td> <td>Operating Temperature</td> <td>0 to 50 deg C</td> </tr> </tbody> </table>	S. No	Item	Requirement	12	Operating Temperature	0 to 50 deg C	<p><b>3 Technical Specification</b></p> <p><b>3.3 Passenger Information System (PIS) Technical Requirement:</b></p> <p><b>Option B:-Industrial LED - LCD based PIS Display</b></p> <table border="1"> <thead> <tr> <th>S. No</th> <th>Item</th> <th>Requirement</th> </tr> </thead> <tbody> <tr> <td>12</td> <td>Operating Temperature</td> <td>0 to 50 deg C (either by PIS display specifications or by certified forced air-conditioned cooling or Solid - state thermoelectric cooling mechanism in an enclosure containing the PIS display)</td> </tr> </tbody> </table>	S. No	Item	Requirement	12	Operating Temperature	0 to 50 deg C (either by PIS display specifications or by certified forced air-conditioned cooling or Solid - state thermoelectric cooling mechanism in an enclosure containing the PIS display)
S. No	Item	Requirement													
12	Operating Temperature	0 to 50 deg C													
S. No	Item	Requirement													
12	Operating Temperature	0 to 50 deg C (either by PIS display specifications or by certified forced air-conditioned cooling or Solid - state thermoelectric cooling mechanism in an enclosure containing the PIS display)													

## 2. In Service Provider Agreement (SPA)

Sr. No	Page no.	As per SPA	To be Read as
1	34	<p><b>20. PRICES AND PAYMENT TERMS</b></p> <p>(b) Authority shall make Request Order wise payment to the Service Provider, the, invoiced amount ,subject to recoveries if any by way of Liquidated Damages or any other charges, deductions or adjustments as per terms &amp; conditions of contract in following manner:</p>	<p><b>20. PRICES AND PAYMENT TERMS</b></p> <p>(b) Authority shall make Request Order wise payment to the Service Provider, the, invoiced amount ,subject to recoveries if any by way of Liquidated Damages or any other charges, deductions or adjustments as per terms &amp; conditions of contract in following manner:</p>

Sr. No	Page no.	As per SPA				To be Read as																																	
		<table border="1"> <thead> <tr> <th data-bbox="338 225 376 304">Sr. No</th> <th data-bbox="376 225 618 304">Payment Milestone</th> <th data-bbox="618 225 954 304">Payment Amount and Time line</th> <th data-bbox="954 225 1171 304">Submission and Approval required for the Payment</th> </tr> </thead> <tbody> <tr> <td data-bbox="338 304 376 472">1</td> <td data-bbox="376 304 618 472">Delivery and Installation of Hardware units</td> <td data-bbox="618 304 954 472">40% of the value of Request Order within 30 days from the delivery and installation of Hardware specified in Request Order</td> <td data-bbox="954 304 1171 472">Submission of required documents (Such as Challan etc) and Invoice by the Service Provider.</td> </tr> <tr> <td data-bbox="338 472 376 632">2</td> <td data-bbox="376 472 618 632">Successful Commissioning (after integration with existing ITMS Project)</td> <td data-bbox="618 472 954 632">40% of the value of Request Order within 30 days from the date of issuance of issue of Project Acceptance/ GO Live Project Certificate for Request Order.</td> <td data-bbox="954 472 1171 632">Issuance of Project Acceptance /Go Live Certificate and Invoice</td> </tr> <tr> <td data-bbox="338 632 376 791">3</td> <td data-bbox="376 632 618 791">Three months of successful operation and Maintenance</td> <td data-bbox="618 632 954 791">20% of the value of Request Order within 30 days from the end of three months of successful Operation, Maintenance and Management.</td> <td data-bbox="954 632 1171 791">Submission of Invoice</td> </tr> </tbody> </table>	Sr. No	Payment Milestone	Payment Amount and Time line	Submission and Approval required for the Payment	1	Delivery and Installation of Hardware units	40% of the value of Request Order within 30 days from the delivery and installation of Hardware specified in Request Order	Submission of required documents (Such as Challan etc) and Invoice by the Service Provider.	2	Successful Commissioning (after integration with existing ITMS Project)	40% of the value of Request Order within 30 days from the date of issuance of issue of Project Acceptance/ GO Live Project Certificate for Request Order.	Issuance of Project Acceptance /Go Live Certificate and Invoice	3	Three months of successful operation and Maintenance	20% of the value of Request Order within 30 days from the end of three months of successful Operation, Maintenance and Management.	Submission of Invoice	<table border="1"> <thead> <tr> <th data-bbox="1238 225 1299 304">Sr. No</th> <th data-bbox="1299 225 1496 304">Payment Milestone</th> <th data-bbox="1496 225 1783 304">Payment Amount and Time line</th> <th data-bbox="1783 225 2067 304">Submission and Approval required for the Payment</th> </tr> </thead> <tbody> <tr> <td data-bbox="1238 304 1299 560">1</td> <td data-bbox="1299 304 1496 560">Satisfactory delivery and acceptance of Hardware Unit (as per the Work Order/Request Order)</td> <td data-bbox="1496 304 1783 560">40% of the value of Request Order within 30 days from the delivery and acceptance of Hardware specified in Request Order.</td> <td data-bbox="1783 304 2067 560">Submission of required documents (Such as Challan, Material inspection sign-off report,etc.) and Invoice by the Service Provider.</td> </tr> <tr> <td data-bbox="1238 560 1299 799">2</td> <td data-bbox="1299 560 1496 799">Satisfactory completion of Installation of Hardware Unit (as per the Work Order/Request Order)</td> <td data-bbox="1496 560 1783 799">25% of the value of Request Order within 30 days from satisfactory completion of Installation of Hardware Unit specified in Request Order.</td> <td data-bbox="1783 560 2067 799">Submission of required documents (Such as Installation and Commissioning Sign-off report, Closure of observation report, if any etc) and Invoice by the Service Provider.</td> </tr> <tr> <td data-bbox="1238 799 1299 1023">3</td> <td data-bbox="1299 799 1496 1023">Successful Commissioning (after integration with existing ITMS Project)</td> <td data-bbox="1496 799 1783 1023">25% of the value of Request Order within 30 days from the date of issuance of issue of Project Acceptance/ GO Live Project Certificate for Request Order.</td> <td data-bbox="1783 799 2067 1023">Issuance of Project Acceptance /Go Live Certificate and Invoice</td> </tr> <tr> <td data-bbox="1238 1023 1299 1222">4</td> <td data-bbox="1299 1023 1496 1222">Three months of successful operation and Maintenance</td> <td data-bbox="1496 1023 1783 1222">10% of the value of Request Order within 30 days from the end of three months of successful Operation, Maintenance and Management.</td> <td data-bbox="1783 1023 2067 1222">Submission of Invoice</td> </tr> </tbody> </table>	Sr. No	Payment Milestone	Payment Amount and Time line	Submission and Approval required for the Payment	1	Satisfactory delivery and acceptance of Hardware Unit (as per the Work Order/Request Order)	40% of the value of Request Order within 30 days from the delivery and acceptance of Hardware specified in Request Order.	Submission of required documents (Such as Challan, Material inspection sign-off report,etc.) and Invoice by the Service Provider.	2	Satisfactory completion of Installation of Hardware Unit (as per the Work Order/Request Order)	25% of the value of Request Order within 30 days from satisfactory completion of Installation of Hardware Unit specified in Request Order.	Submission of required documents (Such as Installation and Commissioning Sign-off report, Closure of observation report, if any etc) and Invoice by the Service Provider.	3	Successful Commissioning (after integration with existing ITMS Project)	25% of the value of Request Order within 30 days from the date of issuance of issue of Project Acceptance/ GO Live Project Certificate for Request Order.	Issuance of Project Acceptance /Go Live Certificate and Invoice	4	Three months of successful operation and Maintenance	10% of the value of Request Order within 30 days from the end of three months of successful Operation, Maintenance and Management.	Submission of Invoice
Sr. No	Payment Milestone	Payment Amount and Time line	Submission and Approval required for the Payment																																				
1	Delivery and Installation of Hardware units	40% of the value of Request Order within 30 days from the delivery and installation of Hardware specified in Request Order	Submission of required documents (Such as Challan etc) and Invoice by the Service Provider.																																				
2	Successful Commissioning (after integration with existing ITMS Project)	40% of the value of Request Order within 30 days from the date of issuance of issue of Project Acceptance/ GO Live Project Certificate for Request Order.	Issuance of Project Acceptance /Go Live Certificate and Invoice																																				
3	Three months of successful operation and Maintenance	20% of the value of Request Order within 30 days from the end of three months of successful Operation, Maintenance and Management.	Submission of Invoice																																				
Sr. No	Payment Milestone	Payment Amount and Time line	Submission and Approval required for the Payment																																				
1	Satisfactory delivery and acceptance of Hardware Unit (as per the Work Order/Request Order)	40% of the value of Request Order within 30 days from the delivery and acceptance of Hardware specified in Request Order.	Submission of required documents (Such as Challan, Material inspection sign-off report,etc.) and Invoice by the Service Provider.																																				
2	Satisfactory completion of Installation of Hardware Unit (as per the Work Order/Request Order)	25% of the value of Request Order within 30 days from satisfactory completion of Installation of Hardware Unit specified in Request Order.	Submission of required documents (Such as Installation and Commissioning Sign-off report, Closure of observation report, if any etc) and Invoice by the Service Provider.																																				
3	Successful Commissioning (after integration with existing ITMS Project)	25% of the value of Request Order within 30 days from the date of issuance of issue of Project Acceptance/ GO Live Project Certificate for Request Order.	Issuance of Project Acceptance /Go Live Certificate and Invoice																																				
4	Three months of successful operation and Maintenance	10% of the value of Request Order within 30 days from the end of three months of successful Operation, Maintenance and Management.	Submission of Invoice																																				

Sr. No	Page no.	As per SPA	To be Read as
2	23	<p><b>11. WARRANTY PERIOD AND WARRANTY TERMS</b></p> <p>iv) The Service Provider shall be required number of competent technical manpower /engineers/ supervisors along with necessary spare parts during the entire warranty period at its own cost for evaluation of performance of the Project and its components.</p>	<p><b>11. WARRANTY PERIOD AND WARRANTY TERMS</b></p> <p>iv) The Service Provider shall be required min. 3 number of competent technical manpower /engineers/ supervisors along with necessary spare parts during the entire warranty period at its own cost for evaluation of performance of the Project and its components. if required to more numbers of manpower /engineers/ supervisors has to be deputed to maintain the Service Levels.</p>
3	24	<p><b>12. OPERATION, MAINTENANCE AND MANAGEMENT OF PROJECT</b></p> <p><b>12.1 Terms of Maintenance and Obligations during Maintenance</b></p> <p>(e) Deploy required number of competent technical manpower /engineers/ supervisors along with necessary spare parts, standby items and inventories of Project components during the Contract period at its own cost in order to maintain the Service Levels.</p>	<p><b>12. OPERATION, MAINTENANCE AND MANAGEMENT OF PROJECT</b></p> <p><b>12.1 Terms of Maintenance and Obligations during Maintenance</b></p> <p>(e) Deploy required min. 3 number of competent technical manpower /engineers/ supervisors along with necessary spare parts, standby items and inventories of Project components during the Contract period at its own cost in order to maintain the Service Levels. if required to more numbers of manpower /engineers/ supervisors has to be deputed during O&amp;M period to maintain the Service Levels..</p>

**General Manager (Transit)**  
**Traffic-BRTS Project Cell**  
**Surat Smart City Development Ltd.**