

## Pre-Bid Proceedings -1

RFP for Smart Solid Waste Management Solution for SURAT City



**Surat Smart City Development Limited**  
**Pre-Bid Proceedings-1**  
**RFP No.: SSCDL-SMARTSWM-RFP-01-2017**

The queries raised and given by bidders, but the clarifications are not made in this online pre-bid proceedings shall be considered to remain unchanged as per the terms and conditions mentioned in the original RFP documents or Addenda & Corrigenda

#	RFP Document Clause/ Section No. (Volume)	Content of the RFP Requiring Clarification	Clarification Sought	Response
1	2.4.3.12 App Hosting	Procurement, installation, configuration, ..... hardware infrastructure proposed to be installed at SMC Data Center should be from OEMs who are amongst top 5 for worldwide market share in terms of revenue as per IDC latest published quarterly report or present in latest magic quadrant of Gartner. Bidder is expected to attach the report along with technical bid.	The Gartner listing is not popular amongst OEMs of DC equipment's like servers, switches etc. We are not clear as to what report is required to be attached and from where the same needs to be procured. Please delete requirement of Gartner listing and the report.	Gartner publishes yearly magic quadrant of various categories required for DC equipment. (e. g. Storage, Servers). Report containing quadrant is available online. The bidder should attach similar report as a part of proposal.  IDC publishes quarterly report like worldwide enterprise storage system reports and OEMs should appear amongst top 5 for worldwide market share in terms of revenue Please refer Addendum & Corrigendum.
2	Form 1.12 (page 91) Appendix 1: CONTENTS AND FORMATS FOR	Format for Self-declaration for Implementation Partner and Commitment to Support	Dear Sir, It should be noted that it takes more than 2 weeks to get the authorisation letters from multinational OEM. We are partner to Dell India, the OEM for servers switches. However, the process time needed by such	Please refer Addendum and Corrigendum

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	TECHNICAL PROPOSALS		OEMs in offering quotes and authorisation is more than 2 weeks once we submit all information like tender doc and other details. Hence please extend the date of bid submission by at least 2 weeks.	
3	3.11.27 (page 53) TERMS & CONDITIONS OF THE TENDER	SSCDL shall remain the owner of all the source code, architecture and design documents along with wireframes/prototype----- tangible or intangible form shall bear relevant copyright notices in the name of SSCDL. The selected agency shall take all such appropriate legal actions to safeguard violation of SSCDL's intellectual property rights, if any.	<p>As we have been providing VTS solutions for SWM, public Transport, Police, Taxi, Logistics, Oil &amp; gas, BPO , coal transportation etc, with customizations as per individual application and hold IPRs for end to end VTS solutions as above. These software applications have been developed and updated over last 10 to 15 years.</p> <p>Only the IPR of software customizations which are specifically developed for SSCDL may be owned by SSCDL,</p> <p>Hence, we request SSCDL to modify this clause. It is not feasible that SSCDL can remain owner of source codes which is developed and owned by us for last 10-15 years.</p> <p>Please look into and modify the clause accordingly.</p> <p>We have supplied the solutions to various ULB/Govt and semi Govt/PSU and the IPR or source code ownership remains with us.</p>	Please refer Addendum and Corrigendum

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			Please respond positively considering above.	
4	Schedule of bidding process Page 50 & 51	Date of SSCDL's Response to Queries By 23/06/2017 & Price Bid Submission To be submitted online only on <a href="https://smc.nprocure.com">https://smc.nprocure.com</a> on or before 28/06/2017	Dear Sir, After we receive the clarifications, sufficient time is needed to prepare bidding documents liken EMD BG, technical proposals and other eligibility & technical marking supporting documents.  HENCE PLEASE EXTEND THE BID SUBMISSION DATE BY AT LEAST 2 WEEKS	Please refer Addendum and Corrigendum
5	2.4, Pt 5 , page 18 SCOPE OF WORK IN DETAIL	To make available one Programmer for the first two years from the date of Post Go Live Support (PGLS) and one Hardware Engineer during the support period of five years Post Go Live Support (PGLS).	Please confirm if the resources (manpower) is to be deputed onsite for support period of 5 Years or can work remotely from vendor office	Manpower for PGLS should be an optimum mix of onsite and offshore resources while one Programmer (first two years) and one Hardware engineer (for entire contract period) need to be deputed onsite
6	2.4, Pt 14, Page 19 SCOPE OF WORK IN DETAIL	Deployment and maintenance of suitable server with sufficient storage capacity in SMC Data Centre or any other place specified by SMC for deployment of the Application.	We understand that the scope does not include Disaster Recovery and failover setup. Please confirm	Solution needs to support high availability. Disaster Recovery and Failover set up is out of scope of this RFP
7	2.4, Pt 15, Page 19 SCOPE OF WORK IN DETAIL	Development of software to generate payment sheets every month with provision for penalties and Testing of all modules & Security.	Please detail the scope for it	Waste management in Surat is carried out by different contractors in different zones. Solution should have the capability to store payment sheets for every contractors. Along with payment sheets, various penalties are applicable to contractors for various

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				reasons. The solution, on the basis of configurable business rules, should calculate penalties and final payment to contractors.
8	2.4.3.1, b, Page 21 Transfer Station and Disposal site	At transfer station, weight of the waste is calculated and captured on entry of the vehicle. The image of the vehicle is also captured.	Please suggest for how many days, the image data is to be stored.	Please refer Addendum and Corrigendum
9	2.4.3.1, e. & f Page 21 Transfer Station and Disposal site	For the missed Point of Interests (POIs), the operator monitoring the vehicle tracking system notifies the concern supervisor of area to make necessary arrangements to cover the missed POI. Based on total garbage collected by contractor and the number of POI missed by the contractor vehicles, the amount payable to contractor is calculated after deduction of penalty.	Please confirm if the basis for tracking missed POIs are geo-fenced route not taken by vehicle. Individual missed POI through this process is not being tracked. Please clarify	Devices and Solution need to track individual missed POIs as well as route of the vehicle. Bidder should suggest best possible solution to fulfill functional requirements.
10	2.4.3.1.2 Indicative Requirement of Software Solution at Transfer station and Disposal site, 1. Login: Page 22	A login screen should be displayed using which user can enter user name and password. Along with user name and password, solution should integrate with existing biometric device that will capture registered user's finger print. The user should be allowed to log in only when combination of user name, password, and finger print matches.	As per RFP, 11Nos. biometric devices is to be provided. Please clarify if existing biometric devices is to be integrated? We understand that Department shall provide necessary APIs for the purpose of Integration for existing devices.	Please refer Addendum and Corrigendum
11	2.4.3.5, Page 25 Vehicle Management & Tracking Module	Ability to display information available from GPS devices installed on vehicles onto GIS map	Entire solution is to be deployed In-premise, thus we understand that digital map as a part of solution is also to be deployed in-premise for a completely secure solution	It is not mandatory to deploy map in-premise, bidder may use license based model but cost of the same has to be borne by bidder in either case

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12	General	Regarding Specified Hardware Device Specifications	We would request that near to similar specification devices with more reliability, should be allowed. This will encourage reliable devices inclusion which may have different specification.	RFP terms prevail
13	2.2, Page 16 PROPOSED SOLUTION	Vehicle Tracking System on the Primary Collection and Secondary Transport vehicles	Do we need to consider any other vehicles (apart from 600) in this system or not.	RFP terms prevail, Please refer to BOQ specified in RFP
14	2.4.3.9, Page 27, MIS Reports & GIS Reports, Point 5	Date wise, Zone wise, Route wise, collection points served, not served.	For location served/ un-served and trip reports system needs geo-locations. Looking at accuracy of gps devices we assume that we need to provide GPS device integrated with Key Pad so that the driver can start /end trips and for the same the location can cross verify with scheduled/ defined locations. Also location served report with time duration can be obtained using key pad event data and GPS data. We suggest if this part is not considered in this current scope than please add the keypad with GPS and enhance the scope and in the BOQ	Bidder should propose solution as per industry best practices
15	6.2 Page 66 TECHNICAL EVALUATION PARAMETERS – Point 5	Average annual turnover ▶ Minimum 5 Crore – 3 marks ▶ Minimum 10 Crore – 4 marks ▶ Minimum 15 Crore – 5 marks	Request you to change as below ▶ Minimum 10 Crore – 3 marks ▶ Minimum 20 Crore – 4 marks ▶ Minimum 30 Crore – 5 marks	RFP terms prevail
16	6.2 TECHNICAL EVALUATION PARAMETERS – Technical Presentation [Total - 20 Marks]	Understanding of the project and explain proposed solution and architecture - 10 Marks	Request you to kindly include PoC to be demonstrated for atleast 2-3 vehicles and 1 Weigh Bridge along with Application functionalities. Since the implementation time proposed is 3 months, SMC can be rest	RFP terms prevail

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			assured that bidders who has proven solution can only participate	
<b>17</b>	6.2 Page 66 TECHNICAL EVALUATION PARAMETERS – Technical Presentation [Total - 20 Marks]	Suggested Clause to be added	<p>We also suggest following criteria to be included in the marking for check the readiness of the System</p> <p>Evaluation of functionalities as per functional requirement pertaining to proposed solution</p> <p>a) &gt;= 70% functionalities readily available= 15 marks</p> <p>b) &gt;= 60% functionalities readily available= 12 marks</p> <p>c) &gt;= 50% functionalities readily available= 9 marks</p> <p>d) &gt;= 40% functionalities readily available= 6 marks</p> <p>e) &lt;40% or more functionalities readily available= 0 marks</p>	RFP terms prevail
<b>18</b>	General	General	We suggest since SMC will be evaluating bidders based on the Technical score, the financial bid should be evaluated on QCBS method in 70 : 30 ratio where 70 is Technical weightage and 30 is Financial weightage	RFP terms prevail