



GUWAHATI SMART CITY LTD.

(Formerly known as Guwahati Smart City Development Agency LTD)

(CIN U45309AS2016SGC017403)

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No SPV/GSCL/DEV/93/2018/231

Dated- 19/08/2020

Corrigendum-2 for changes in Clauses of RFP

Tender Title: “Design, Construction, Commissioning and Handing over along with facility Management and 5 years Operation and maintenance of Integrated Command and Control Centre Building at Panjabari near Vipanan Kendra in Guwahati”

Tender No : SPV/GSCL/DEV/93/2018/206

Tender ID: 2020_GSCT_18266_1

Tender Published Date: 31-07-2020

This corrigendum is being issued in the reference to the changes in clauses of RFP. The intending bidders are requested to take note of the following changes and accordingly shall have to submit the tender.

Statement showing the amendments to the existing clause in tender volumes is published online.

-Sd/-

Managing Director
Guwahati Smart City Limited

Corrigendum-2

Request for Proposal For Design, Construction, Commissioning and Handing over Along with Facility Management and 5 years Operation and Maintenance of Integrated Command and Control Centre Building At Panjabari near Vipanan Kendra In Guwahati, Assam On DESIGN, BUILD AND OPERATE BASIS

Tender No. SPV/GSCL/DEV/93/2018/206, Dated: 31-Jul-2020

Reference of Tender Clause					Instead of	Now read as
S. No.	Volume No.	Page No.	Clause No.	Para No./ S. No.		
1	Vol.01	24	3.14.1	2	RFP document Fees- As per the requirement given in relevant clauses of this RFP	RFP document Fees/ tender processing fees shall be deposited online as per Assam eProcurement Guidelines & as per relevant requirements given in the bid document. Online deposit receipts to be uploaded with Pre Qualification Bid
2	Vol.01	24	3.14.1	3	EMD- As per format provided in section 6.15 of this document and requirement given in relevant clauses of this RFP	EMD shall be deposited online as per Assam eProcurement Guidelines & as per relevant requirements given in the bid document. Online deposit receipts to be uploaded with Pre Qualification Bid
3	Vol.01	61	6.15	-	Bank Guarantee format for Earnest Money Deposit	Deleted
4	Vol.02	683	Clause 7.11 (J)	(j)	The System shall comply with (UL) 864 (UUKL) Ninth Edition Smoke Control Listing including the UL 864 Ninth Edition Standard for Control Units and Accessories for Fire Alarm System	The System shall comply with (UL) 864 (UUKL) Ninth Edition Smoke Control Listing including the UL 864 Ninth Edition Standard for Control Units and Accessories for Fire Alarm System or BMS shall compliance to UL 60730-1.

Reference of Tender Clause					Instead of	Now read as
S. No.	Volume No.	Page No.	Clause No.	Para No./ S. No.		
5	Vol.02	682	Clause 7.11. – (a)	(a)	<p>The Building Management System (BMS) shall use an open architecture and fully support a multi-vendor environment. To accomplish this effectively, the BMS shall support open communication protocol standards and integrate a wide variety of third-party devices and applications. The system shall be designed for use on the Internet, or intranets using off the shelf, industry standard technology compatible with other owner provided networks.</p>	<p>The Building Management System (BMS) shall use an open architecture and fully support a multi-vendor environment. To accomplish this effectively, the BMS shall support open communication protocol standards and integrate a wide variety of third-party devices and applications. The system shall be designed for use on the Internet, or intranets using off the shelf, industry standard technology compatible with other owner provided networks and BACnet IP is also acceptable however 3-Tier system architecture is mandatory for better distributed control & data-flow. Networking components for BACnet IP under vendor scope.</p>
6	Vol.02	682	Clause 7.11 (b)	(b)	<p>The Building Management System shall consist of the following:</p> <ul style="list-style-type: none"> i) Standalone Network Automation / Supervisory Controller(s) ii) Field Level DDC Controller(s) iii) Input/ Output Module(s) iv) Local Display Device(s) v) Portable Operator's Terminal(s) vi) Distributed User Interface(s) vii) Network processing, data storage and communications equipment viii) Other components required for a complete and working BMS 	<p>The Building Management System shall consist of the following:</p> <ul style="list-style-type: none"> i) Standalone Network Automation / Supervisory Controller(s) / BACnet IP ii) Field Level DDC Controller(s) iii) Input/ Output Module(s) iv) Local Display Device(s) v) Portable Operator's Terminal(s) vi) Distributed User Interface(s) vii) Network processing, data storage and communications equipment viii) Other components required for a complete and working BMS

Reference of Tender Clause					Instead of	Now read as
S. No.	Volume No.	Page No.	Clause No.	Para No./ S. No.		
7	Vol.02	685	Clause 7.11.5 – (a)	(a)	The DDC Controller shall be a fully user-programmable, digital controller that communicates via BACnet MS/TP protocol. The DDC Controller shall support BACnet Standard MS/TP Bus Protocol ASHRAE SSPC-135, Clause 9 on the controller network.	The DDC Controller shall be a fully user-programmable, digital controller that communicates via BACnet MS/TP / BACnet IP protocol. The DDC Controller shall support BACnet Standard MS/TP Bus Protocol ASHRAE SSPC-135 Clause 9 // ISO-16484-5 on the controller network.
8	Vol.02	685	Clause 7.11.5 – (c)	(ç)	The DDC Controller shall be tested and certified as a BACnet Application Specific Controller (B-ASC).	The DDC Controller shall be tested and certified as a BC / BACnet / BACnet IP Application Specific Controller (B-ASC) /
9	Vol.02	686	Clause 7.11.5 – (e) - ii	(e) - ii	ii) Controllers shall be factory programmed with a continuous adaptive tuning algorithm that senses changes in the physical environment and continually adjusts loop tuning parameters appropriately. Controllers that require manual tuning of loops or perform automatic tuning on command only shall not be acceptable. The DDC Controller shall be assembled in a plenum-rated plastic housing with flammability rated to UL94-5VB.	ii) Controllers shall be factory programmed with a continuous adaptive tuning algorithm that senses changes in the physical environment and continually adjusts loop tuning parameters appropriately. Controllers that require manual tuning of loops or perform automatic tuning on command only shall not be acceptable. The DDC Controller shall be assembled in a plenum-rated plastic housing with flammability rated to UL94-5VB / ISO 16484-5.

Reference of Tender Clause					Instead of	Now read as
S. No.	Volume No.	Page No.	Clause No.	Para No./ S. No.		
10	Vol.02	687	Clause 7.11.5 – (n)	(n)	<p>The DDC Controller shall have the ability to reside on a Field Controller Bus (FC Bus). i) The FC Bus shall be a Master-Slave/Token-Passing (MS/TP) Bus supporting BACnet Standard protocol SSPC-135, Clause 9.</p> <p>ii) The FC Bus shall support communications between the DDC Controller and the Supervisory Controller.</p> <p>iii) The FC Bus shall also support Input/ Output Module communications with the DDC Controller and with the Supervisory Controller.</p> <p>iv) The FC Bus shall support a minimum of 100 IOMs and DDC Controllers in any combination.</p> <p>v) The FC Bus shall operate at a maximum distance of 15,000 Ft. between the DDC Controller and the furthest connected device.</p> <p>vi) The DDC Controller shall have the ability to monitor and control a network of sensors and actuators over a Sensor-Actuator Bus (SA Bus).</p> <p>vii) The SA Bus shall be a Master-Slave/Token-Passing (MS/TP) Bus supporting BACnet Standard Protocol SSPC-135, Clause 9.</p> <p>viii) The SA Bus shall support a minimum of 10 devices per trunk.</p> <p>ix) The SA Bus shall operate at a maximum distance of 1,200 Ft. between the DDC Controller and the furthest connected device.</p>	<p>The DDC Controller shall have the ability to reside on a Field Controller Bus (FC Bus). i) The FC Bus shall be a Master-Slave/Token-Passing (MS/TP) Bus supporting BACnet Standard protocol SSPC-135, Clause 9.</p> <p>ii) The FC Bus shall support communications between the DDC Controller and the Supervisory Controller.</p> <p>iii) The FC Bus shall also support Input/ Output Module communications with the DDC Controller and with the Supervisory Controller.</p> <p>iv) The FC Bus shall support a minimum of 100 IOMs and DDC Controllers in any combination.</p> <p>v) The FC Bus shall operate at a maximum distance of 15,000 Ft. between the DDC Controller and the furthest connected device.</p> <p>vi) The DDC Controller shall have the ability to monitor and control a network of sensors and actuators over a Sensor-Actuator Bus (SA Bus).</p> <p>vii) The SA Bus shall be a Master-Slave/Token-Passing (MS/TP) Bus supporting BACnet Standard Protocol SSPC-135, Clause 9.</p> <p>viii) The SA Bus shall support a minimum of 10 devices per trunk.</p> <p>ix) The SA Bus shall operate at a maximum distance of 1,200 Ft. between the DDC Controller and the furthest connected device. and BACnet IP is also acceptable however 3-Tier system architecture is mandatory for better distributed control & data-flow. Networking components for BACnet IP under vendor scope.</p>

Reference of Tender Clause					Instead of	Now read as
S. No.	Volume No.	Page No.	Clause No.	Para No./ S. No.		
11	Vol.02	691	Clause 7.17 – S.no. 4	S.no. 4	WEB SERVER ENGINES (NETWORK / SUPERVISORY CONTROLLERS)	WEB SERVER ENGINES (NETWORK / SUPERVISORY CONTROLLERS) / BACnet IP