



## ADDENDUM

PROJECT TITLE: Computer Aided Dispatch/Automatic Vehicle Location System – Saint John Transit	ADD. NO: 1
RFP NO: 2022-703005P	DATE: December 21, 2022
PAGE 1 of 5 (Including Confirmation Sheet)	

Make the following modifications to the above project. Include in the amount of the Proposal, any additions to or deductions from the cost of the work by reason of these instructions.

**Sign and attach this Addendum to the Proposal documents and submit with your Proposal. Failure to do so may result in the rejection of your Proposal.**

### **Item No. 1 – Notes**

1. Please be advised that the closing date for this RFP has been extended to Wednesday, January 25, 2022, 4:00 pm, AST. Consequently, the deadline for enquiries has been extended to Tuesday, January 17, 2022, 4:00 pm, AST. Additionally, the deadline for issuing addenda has been extended to Wednesday, January 18, 2022, 4:00 pm, AST.
2. Please be advised that populatable versions of the technical and financial forms are now available on the City's website at [www.saintjohn.ca](http://www.saintjohn.ca).

### **Item No. 2 – Questions and Answers**

Q1. Could you please clarify what is the make and model of the existing router? There are mentions of two different brand (Cradlepoint IBR1700 and Sierra Wireless).

*A1. The make and model of the existing router is Cradlepoint IBR1700, the system architecture diagram has been updated to reflect this and is replaced in this addendum (see attached diagram).*

Q2. Does the existing router include GPS?

*A2. Yes as per requirement 102 there are existing SH-IN2440 5 in 1 antennas, including GPS; however, it is the proponents responsibility to determine if they can reuse these antennas and choosing to reuse them will not relive the successful proponent from meeting any requirements.*

Q3. Can you please provide model and make of the existing interior digital sign (DMS)? Does it have J1708 capability for integration?

*A3. The existing internal PA from REI is part number N304498 Rev.d. J1708 and J1939.*

## **SIGN AND RETURN THIS ADDENDUM WITH YOUR PROPOSAL**

\_\_\_\_\_  
Chris Roberts, SCMP, CPPB  
Procurement Manager  
Supply Chain Management

\_\_\_\_\_  
Proponent's Signature



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Q4. Is there a farebox to integrate with and if yes, what is the make and model?

*A4. Farebox integration is not included within this project scope, SJT does not have validating fareboxes. Requirements 176 and 860 have been updated to reflect this in this addendum. Please see requirement 428 regarding fare integration with Masabi.*

Q5. Does the different destination signs model have a J1708 capability for integration?

*A5. J1939, but some have both.*

Q6. How many vehicles per day could be allocated for installation?

*A6. Depending on the time required for installation we could have 5 or 6 available per day but the longer they are unavailable limits the number we can make available.*

Q7. Does SJT have an ideal timeline for implementation of the entire system?

*A7. The overall timeline from the time the contract is signed to system acceptance is expected to be approximately one (1) year to 18 months.*

Q8. Can you please provide contact from Spare for integration discussion.

*A8. Technical contact will be provided to Successful Proponent after contract award.*

Q9. With regards to the RFP, there is an Appendix A Fleet List which specifies the Bus Type. Could you also provide the number of doors per bus with door height and ceiling height inside the bus?

*A9.*

Make	Front Door Width	Front Door Height	Rear Door Width	Rear Door Height	Internal Height
Orion Bus	38"	89"	38"	89"	99"
Nova Bus	46"	80"	35"	80"	93"
Karsan Bus	52"	79"	N/A	N/A	88"

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Chris Roberts, SCMP, CPPB  
Procurement Manager  
Supply Chain Management

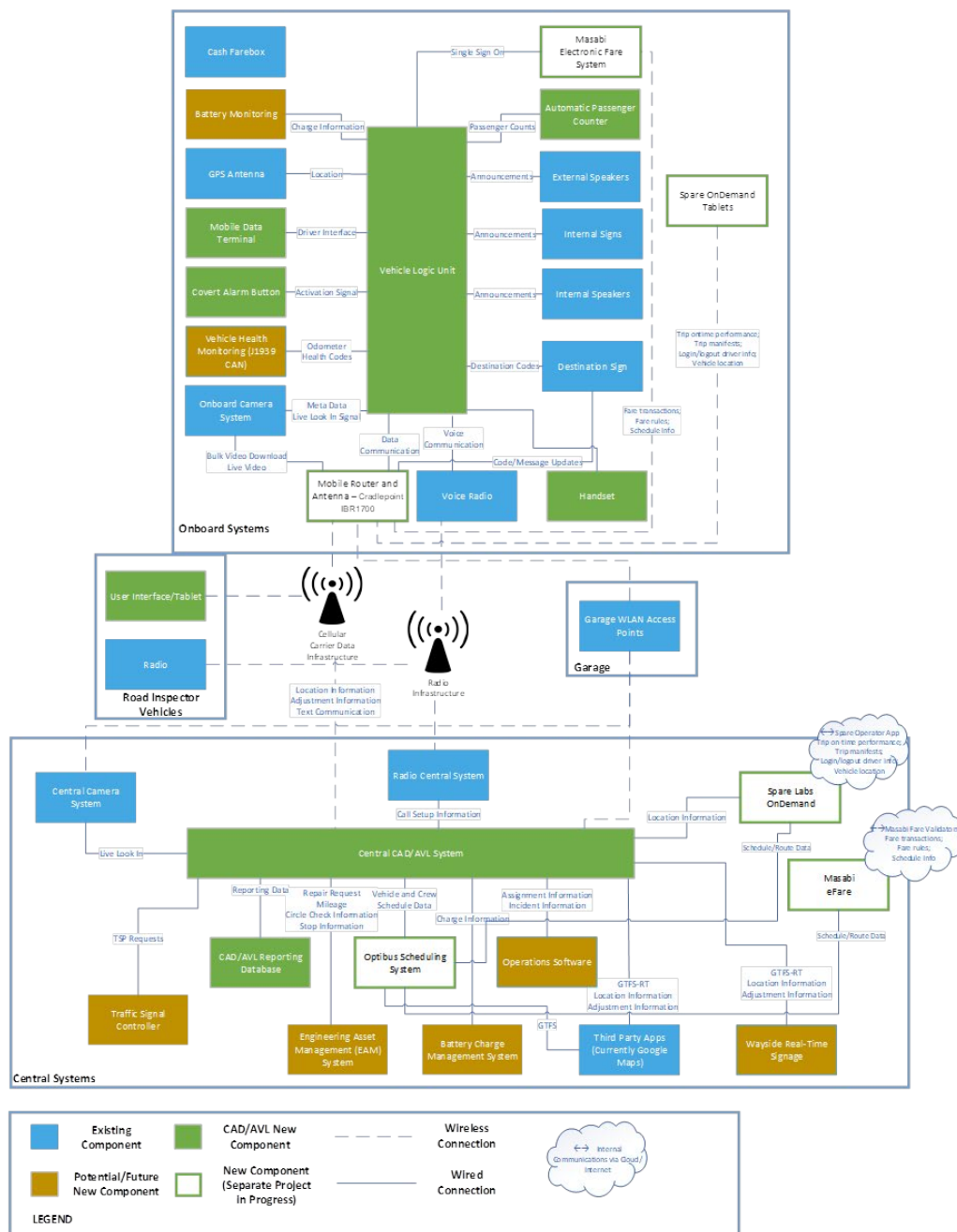
Proponent's Signature



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Saint John Transit CAD/AVL System Architecture (proposed)  
Updated 2022-11-28





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Req ID	Original Requirement	Updated Requirement Amendment 1
176.	The Successful Proponent shall install communications cabling and connections compliant with the most recent version of Society of Automobile Engineers (SAE) J-1939 or SAE 1708/1587 network standard, to form a vehicle area network connecting the VLU/MDT, destination sign, <b>farebox</b> , APC controller, AVA controller (if separate than VLU), and interior AVA sign for common login, operating control, status indication and other integrated functionalities.	The Successful Proponent shall install communications cabling and connections compliant with the most recent version of Society of Automobile Engineers (SAE) J-1939 or SAE 1708/1587 network standard, to form a vehicle area network connecting the VLU/MDT, destination sign, APC controller, AVA controller (if separate than VLU), and interior AVA sign for common login, operating control, status indication and other integrated functionalities.
860.	Onboard equipment status report: shall report on the functional status of hardware and software versions (e.g., MDT software version, route version, <b>farebox software version</b> , destination sign software version).	Onboard equipment status report: shall report on the functional status of hardware and software versions (e.g., MDT software version, route version, destination sign software version).



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## CONFIRMATION - RECEIPT OF ADDENDUM

**Upon receipt of this document, fax this page to (506) 658-4742 to confirm receipt of this addendum.**

CONSULTANT'S NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

\_\_\_\_\_

PHONE: \_\_\_\_\_ FAX: \_\_\_\_\_

RECEIVER NAME (PRINT) \_\_\_\_\_

RECEIVER SIGNATURE: \_\_\_\_\_