

4/22/22

**City of Sioux Falls**  
**Addendum No. 1**  
**Request 22-0070**  
**Transit Automatic Passenger Counters**

The following answers to questions asked by firms. These answers are hereby made of the RFP.

**Question 1: 1.03 RFP Schedule of Events**

As the deadline for questions is April 21 and there is no date for answers to be provided by the city, this may affect our submission date as hard copies are required and will need to be shipped before the deadline. We respectfully request that the proposal submission deadline be extended by 2 weeks.

**Answer:** SDCL 5-18A does not allow Government agencies to extend the deadline of bids.

**Question 2: 2.05 Passenger Count Sensors**

*A. Acquisition of passenger counts by means of infrared sensing devices...*

Although infrared sensing devices can be offered, would SAM be interested in other types of sensors such as Stereoscopic or Structured Light Sensors which can offer counts accuracy up to 99%?

**Answer:** Other Sensing devices can be offered with an explanation of the differences from infrared sensors.

**Question 3: 2.05 Passenger Count Sensors**

*F. Bicycle rack and wheelchair lift deployment data...*

Are all buses equipped with wheelchair and bike rack sensors?

**Answer:** The buses are not equipped with these sensors, they would need to be added.

**Question 4: 2.06 GPS Onboard data Logging System**

*B. All gathered information will be stored by, and be accessible from, onboard digital data storage, with data transmittable to a real time cellular modem connection or another means that is comparable.*

Is SAM looking for APC data to be transferred to the wayside using cellular mode? Is a router available onboard each bus? If yes, please provide make and model.

**Answer:** SAM would prefer that the APC have their own method for data transmission. There is no router available onboard each bus.

**Question 5: 2.07 Data Acquisition and Logging System**

*B. APC system has provision for a very customer-friendly and accurate method to transfer data from all the APCs on each transit vehicle to the SAM offices.*

Is SAM looking for APC data to be transferred to the wayside using cellular mode or is WiFi acceptable? If WiFi is acceptable, is the parking yard equipped with WiFi Access Points?

**Answer:** The transfer shall be completed using the cellular mode: WiFi capacity is currently not adequate.

**Question 6: General**

Can SAM provide the door widths (between handrails if any) and height of each door?

Answer: See attached document for the 30' – 35' Gillig Fixed Route low floor model bus.

**Question 7: General**

Can SAM indicate how many buses would be available for equipment installation during a day?

Answer: Without further information on installation time frames, we are using a number of 2-3 vehicles per day.

**Question 8: 2.05**

Is Infrared the required technology for sensing or are other technologies acceptable?

Answer: Yes

**Question 9:**

Page 3 Section 2.03 2. - For the scenario of equipping Qty=8 buses with APC systems, are there any bus deployment constraints that should be taken into consideration such as: certain sized buses on certain routes, branded buses on certain routes, buses assigned to drivers, etc.?

Answer: There are no deployment constraints in this scenario.

**Question 10:**

Page 4 Section 2.05 F. – Relative to monitoring of the Bicycle Rack, does the City of Sioux Falls want the APC system to record the time/location of each bicycle load/unload in each bicycle rack slot? If so, how many bicycle rack slots are on SAM buses? Please provide the manufacturer and model number of the bicycle racks on SAM buses.

Answer: Yes

**Question 11:**

Page 5 Section 2.07 L. – Please elaborate on the 'measurement weaknesses'. What does SAM have in mind relative to 'measurement weaknesses' of an APC system?

Answer: Measurement weakness refers to the situations in which APC measurement may be more difficult and identifying in the proposal how those can be rectified by the vendors' operations plan.

**Question 12:**

Section 2.07 M.-Q. – It is assumed that these requirements all relate to NTD reporting. If so, please clarify that these requirements are associated with NTD reporting.

Answer: That is correct.

**Question 13:**

Section 2.07 R. – For the scenario with eight (8) APC-equipped buses, Next Day Reporting of all SAM service may not be possible. Does SAM expect comprehensive Next-Day Reporting of all SAM Routes under Scenario 2. – Eight (8) APC-equipped buses.

Answer: For the eight APC equipped buses scenario next day reporting is not required, but please identify the expected timeframe for reporting.

**Question 14:**

Section 2.07 U. – Will SAM be able to provide the APC supplier with details on detours (start/end dates, routes affected, detour path)?

Answer: Yes, but not through a GTFS export file.

**Question 15:**

Does City of Sioux Falls have a preference relative to the platform on which the APC software operates: City of Sioux Falls server or APC supplier server?

Answer: We prefer the APC software operate on an APC supplier server.

**Question 16:**

How often do SAM schedules change? Will GTFS exports be available for each SAM schedule change?

Answer: Official schedules do not change often. However, there have been reductions in service lately that are not included in the GTFS export. Also, detours are not included in GTFS exports.

**Question 17:**

Are there any constraint/requirements relative to installation of APC systems on SAM buses? Times, Days of Week, Number of Buses?

Answer: We would estimate that 2-3 buses per day could be made available to be installed per day. The times in which buses could be installed is weekdays 6 am to 9 pm and Saturdays from 8 am to 7 pm.

**Question 18:**

Are there any applicable sales taxes that should be included in the cost summaries?

Answer: The City of Sioux Falls is sales tax exempt, however it is the responsibility of the proposer to contact the SD Department of Revenue to make sure they have included all the applicable taxes in their cost proposal. SD Department of Revenue can be reached by calling 1-800-829-9188 or visiting their website at <https://dor.sd.gov/contact/>

**Question 19:**

Typically, APC RFP's include standard FTA forms. Are there any FTA forms that should be included in proposals? If so, please provide.

Answer: This project is being paid with City sales tax funds so no FTA forms are required.

**Question 20:**

Is City of Sioux Falls interested in an APC Support proposal for after-sale support of the APC system? If so, what chronological period should be included in the proposal.

Answer: Yes, Please provide a 3 year and 5 year support agreement

**Question 21:**

Are there any APC installation constraints (nights, weekends, X buses per day, etc) that should be taken into consideration?

Answer: No other constraints other than buses can be scheduled so installation takes place between the hours of weekdays 6 am to 9 pm and Saturdays from 8 am to 7 pm. It is estimated that 2-3 buses per day can be made available for installation.

**Sign this form and include with your proposal response.**

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Signature

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Company

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Date