

ADDENDUM #1

ST CLAIR COUNTY TRANSIT DISTRICT ALTERNATIVE TRANSPORTATION SYSTEM VEHICLE SURVEILLANCE SYSTEMS

Bid Date: April 12, 2018

Location: 4001 South Lincoln Suite 1, O'Fallon Illinois

Time: 10:00 am

TO ALL PLAN HOLDERS:

THE FOLLOWING QUESTIONS RECEIVED ARE TO BE ACKNOWLEDGED AS PART OF THE BIDDING DOCUMENTS AND CONTRACT:

Questions & Answers are as follows:

- 1) Please provide details on vehicle make/model/length. **ATS approximate fleet list follows.**

Quantity	Year Make Model	Capacity	Lift Lbs	Length
2	2009 Chevy Eldorado	22 Pax	800	29'
1	2009 Ford Eldorado	14 Pax	800	23'
4	2010 Ford Supreme	12 Pax	800	23'
4	2014 Chevy Starcraft	12 Pax	1,000	23'6"
14	2012 StarTrans	14 Pax	800	23'6"
6	2016 Chevy Starcraft	14 Pax	1,000	24'
4	2016 Ford Starcraft	14 Pax	1,000	24'
7	2016 Chevy Starcraft	14 Pax	1,000	24'
1	2012 Chevy Arbor	17 Pax	800	25'6"

It is the contractor's responsibility to verify material needed for each vehicle prior to purchasing the material.

- 2) Please provide details on future fleet expectations (similar models, etc.) **ATS is scheduled to receive four (4) new 14 passenger IDOT state spec paratransit buses in the Fall of 2018.**
- 3) System Requirements Section
 - a. Req #1, "The system must be able to provide video coverage of persons entering the door, the driver, front row passengers and all the way to the rear seating area with the use of one camera." Is the intent to only have one camera cover this area? **The interior will be covered by a total of four cameras, but there will be a camera in the front that shows an overview of all passengers.**
 - b. Req #7, lists a removable 2.5" drive tray to support solid state drives SSD, Is the size referring to the physical SSD or the tray size? **2.5 inches is the physical SSD size.**

4) DVR Requirement Section

- a. Req #3, lists physical size of DVR and locking enclosure not to exceed 5.6" (W) x 7.8" (L) x 1.4" (H). Is this a hard requirement? **It is intended to mount the enclosure in the storage space above the windshield and that space is limited. Larger DVRs will be considered, but preference will be given to those that meet the specification.**
- b. Req #24, states "The DVR unit shall save data onto an advanced DVR system logs file to provide accurate event history for management and maintenance." Can you provide more detail as to what 'advanced' means? **"Advanced" is intended to mean that the log files should be comprehensive and contain all relevant details regarding the status of the DVR including but not limited to the status of all cameras, directly-attached storage, GPS receiver, accelerometer, and network connections.**

5) Automatic File Transfer Software Section

- a. Is this connected to the Video Repository Mgmt Software? **Automatic File Transfer Software should be resident/running on a Windows-based system in the parking garage such that it is perpetually watching the network for presence of connected DVRs then copying data to a network storage and retrieval system. This software may or may not further collaborate with software that creates and manages a comprehensive database of available camera information and metadata taken from each AVI stream.**

6) HD Night Vision Dome Camera Section

- a. Req #2, 3 mega pixel CMOS image sensor is required, but maximum video resolution required is 1080p (1920 x 1080 = 2.1 Mpixel). Please clarify requirement. **Camera must support video resolution of 1920 x 1080 (1080p) or higher at 30 frames per second (fps) or higher and have an aspect ratio of 16:9 (HD). From our experience and testing, a 3MP sensor gives a significantly higher quality 1080p image than a 2.1MP sensor.**

7) HD Forward Facing Camera Section

- a. Req #2, 3 mega pixel CMOS image sensor is required, but maximum video resolution required is 1080p (1920 x 1080 = 2.1 Mpixel). Please clarify requirement. **Camera must support video resolution of 1920 x 1080 (1080p) or higher at 30 frames per second (fps) or higher and have an aspect ratio of 16:9 (HD). From our experience and testing, a 3MP sensor gives a significantly higher quality 1080p image than a 2.1MP sensor.**
- b. Req #11, If goal is to provide minimal obstruction out of windshield, would a larger camera be considered that still provides minimal view obstruction? **Larger cameras will be considered, but preference will be given to those that meet the specification.**

8) Viewing Software Section

- a. Req #12, states a single click must be used to copy currently viewed video to computer. Our software provides the user the ability to adjust the amount of video being saved as well as video format, apply blur, number of camera... **Once a video segment has been identified (i.e. start time and end time), saving the video to local storage should be a one-click operation.**
- b. Req #13, states a single click must be used to copy currently viewed video to computer. Our software provides the user the ability to adjust the amount of video being saved as well as video format, apply blur, number of camera... **Once a video segment has been identified (i.e. start time and end time), saving the video to local storage should be a one-click operation.**

9) Video Repository Management Software

- a. Please clarify what this software is and what functions it performs. **We have determined that this software is beyond the scope of the RFP since the RFP is relative to on-board assets only. We have updated the BIDDER RESPONSE FORM accordingly. However, Video Repository Management Software refers to the programs and processes necessary to create and manage a comprehensive database of all stored video files in a network storage repository separate from the on-board DVRs. We intend to copy and store video files for a period of six months or longer, and we desire for all metadata to be indexed and thereby searchable via simple queries (e.g. all videos within a given timeframe wherein the vehicle speed was 70MPH or greater). This software will also analyze video metadata upon initial import then create and send email alerts with hyperlinks to events that meet certain criteria. Plan holders who provide or recommend such software may include details and pricing under separate cover for our consideration.**

10) What camera views are you requesting for the 5 camera system? **1) Out front windshield, 2) at driver, 3) from front looking back, 4) from back looking forward, 5) midpoint on driver's side looking toward lift door and front entry door. Four interior night-vision dome cameras must cover all passenger space, passenger doors, and driver from waist up, and must include audio and GPS/metadata in AVI streams.**

11) What view are you requesting for the exterior camera listed in "Spare Parts"? **From either exterior side looking back, 1080p HD, 45 degree field of view, waterproof to IP67K rating, aluminum with glass lens.**

12) Is this camera (exterior) view to be included in the bid? **Show separate pricing in case we wish to add this camera, installation, and configuration to the project.**

13) Is DBE a requirement of this bid? **DBE participation is strongly recommended.**

14) If so, what is the goal? **The recommended goal is 10%.**

15) Is there an estimated budget/cost? **The estimated budget/cost for the project is not available.**

- 16) Is there a projected start date for the work to begin? **Project will be Awarded on April 17, 2018 to the recommended contractor. The anticipated goal of the NTP issue date is May 1st or when all required contractual documentation has been received.**
- 17) Are there any union participation requirements associated with this RFP? **The following statement shall be included as part of the special provision:**

PREVAILING WAGE

Not less than the Federal Prevailing Rate of Wages as found by the County or the U.S. Department of Labor or determined by the court on review shall be paid to all laborers, workmen, and mechanics performing work under this contract.

- 18) Additional statements from St. Clair County Transit District:

Attached is the revised BIDDER RESPONSE FORM which replaces pages 22 through 25 of the RFP to be submitted at the time of bidding.

- 19) **The project will be awarded to the most responsive bid and is not based solely on price but also on additional factors such as time, quality, and experience.**

ST CLAIR COUNTY TRANSIT DISTRICT

Contractor Signature

Date

Note: Contractor is required to acknowledge the above by signing and returning via email to kevin.sawyer@apci.net and terwin@scctd.org and include as part of the proposal submittal.

Bidder Response Form (revised 4/9/2018)

Addendum 1

Bidder Information

The undersigned bidder, having examined and determined the scope of this Request for Proposal, hereby proposes to provide the required equipment, supplies, labor, and travel to perform the work as described in the proposal documents and to do all work at the prices set forth within.

The undersigned bidder states that this bid is made in conformity with the specifications and qualifications contained herein. In the event that there are any discrepancies or differences between any conditions of the vendor's proposal and the Request for Proposal prepared by the St. Clair County Transit District, the Request for Proposal shall prevail.

Name of Firm: _____

Authorized Representative: _____

Signature of Representative: _____

Title of Authorized Representative: _____

Address of Firm: _____

City/State/Zip: _____

Phone Number: _____

Fax Number: _____

Website Address: _____

E-Mail Address: _____

Date Signed: _____

Fill-in All Requested Information

System Warranty Term _____

Repair Facility Location _____

Onsite Training Time _____ Hours

Video Recording Device Dimensions (L x W x H) _____ X _____ X _____

Installation Lead Time from Delivery of Purchase Order _____

Please provide details regarding time of installment needed: _____

Pricing Form:

Each complete unit shall include everything required to operate the system as outlined above, all on vehicle hardware and software and licensing required.

Initial Purchase

Complete Individual Unit Cost: _____
(Equipment, cabling)

Installation Cost per Unit for 35-50 Units: _____
(ATS will take up to 10 units out of service at once)

Installation Cost per Unit for additional 4+ Units: _____
(Installation of units separate from initial fleet at later date)

Would your installation team be willing and able to go to the vehicle final assembly location to perform installations to batches of 4 or more new vehicles?

Circle: YES NO

Comments _____

Spare Parts Pricing

Item Description	Cost / Item
Forward Facing Camera	\$ _____
Standard Infrared Interior Dome Camera	\$ _____
Exterior Waterproof Night Vision Camera (side)	\$ _____
Exterior Waterproof Night Vision Camera (rear/other)	\$ _____
Removable Video Storage Drive (1TB 2.5" SSD)	\$ _____
Additional Computer Software License	\$ _____

Additional System Capabilities

Wireless Connectivity Cost per Bus	\$ _____
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References

The Bidder must provide a minimum of three (3) references that have had a contract with the bidder for the supply and installation of the proposed surveillance system. The bidder's system and installation services shall have been provided within the last two (2) years. The bidder must include the company or agency's name and address, the name, title, and phone number of each reference, and the purchase and installation date of the system. **The St. Clair County Transit District will not be accepted as a reference.**

- 1.) Company Name: _____
Company Address: _____
Company Contact: _____
Title of Contact: _____
Phone Number: _____
Purchase & Installation Date: _____

2.) Company Name: _____
Company Address: _____
Company Contact: _____
Title of Contact: _____
Phone Number: _____
Purchase & Installation Date: _____

3.) Company Name: _____
Company Address: _____
Company Contact: _____
Title of Contact: _____
Phone Number: _____
Purchase & Installation Date: _____

End of Bidder Response Form

END OF SECTION 2