

Questions Submitted for Berrien County Public Transportation RFP for On-Board Digital Bus Camera System Bid # 2023-18

**Say Security RFP Questions**

1. Bid mentions cell connectivity but nothing about live video or Live GPS locations. What are they wanting to use the cell connection for?
2. What do you mean by “system must include Wi-Fi modem” (Just making sure you aren’t planning to use it for a guest network)

**Answer to 1 & 2:** See Addendum 1 – Change #1.

3. Will vehicles be consistently available for installs at some point in the day(evening/nights, weekends) to maximize efficiency and reduce labor costs?

**Answer to 3:** Buses can be made available for installs during the day, evening and on weekends. The only restriction is only a limited number of buses can be taken out of service at one time during operating hours Monday thru Friday.

4. After award around April 17, when is the expected installation start date?

**Answer to 4:** Starting date will be negotiated after MDOT approves a third party contract. The County would like installation to start as soon as possible following receiving an approved third party contract.

**Gate Keeper Systems RFP Questions**

**III. EXISTING FLEET - Page 4**

BCPT’s fleet consists of eighteen (18) vehicles comprised of cutaway and medium duty buses. All vehicles are listed in the table below. It is the County’s intention to replace four of the with Ford Transit vans during 2023.

Q - Are these four vehicles to be quoted in addition to the 18 vehicles for a total of 22?

A – No. See Addendum 1 – Change #3.

Q – Or alternately, Are you looking to be quoted for a secondary installation to transfer the original system to the new vehicles?

A – Not at this time.

**IV. TECHNICAL SPECIFICATIONS/SCOPE OF WORK - Page 5**

**DVR**

**Bullet 1** - Each BCPT bus will be equipped with a six channel (minimum) mobile rated high definition digital video recorder (DVR) that can be configured for a one to six camera system.

Q - If full coverage can be achieved with less than a 6 channel DVR, would Berrien County consider a smaller DVR that is still 1080p, built in wifi with secondary media capabilities?

A – As long as there are additional channels available in case in the future the County wants to add additional cameras.

**Bullet 2** - The on-board DVR system shall include a lockable/removable 2 terabyte removable hard disk drive caddy, including all necessary ports to accommodate all cameras and microphones; must

also support wireless 4G Cellular modem and Wi/Fi. (System must include Wi/Fi modem) Equivalent options for hard drive is acceptable such as SD cards or solid-state DVR provided recording space is equivalent.

Q – Could Berrien County please clarify if we are to quote for cellular to achieve live look-in? or just for the WiFi modem and antenna?

A – See Addendum 1 – Change #1.

**Bullet 3** - Each DVR will support a minimum playback rate of 20 frames per second per camera, and at least 25 days or up to 250 hours recording time (including audio).

Q – As our solution has built in microphones with our cameras and can achieve or exceed the 250 hours record time with a smaller hard drive, would this be a consideration?

A – See Addendum 1 – Change #1.

### **CAMERAS - Page 6**

**Bullet 1** - At a minimum the cameras installed shall provide the following coverage: Exterior of the passenger side of the bus including a clear view of the lift when it is deployed.

Q – Do all vehicle types have lifts? Are any of the lifts located at the rear of the vehicle? If so, how many vehicles have rear lifts? How many have curbside lifts?  
If any of the vehicles have rear lift, would a camera above the lift door be required instead of curbside?

A – All vehicle types have front curbside lifts except the mini-van which has a ramp on the passenger side of the vehicle.

**Bullet 2** - Interior and exterior cameras shall be full color, high definition, wide angle (minimum 120°), infrared, and shall supply an image that is clear and stable, free from vibration. Images shall be used to positively identify a passenger riding in a vehicle. The interior cameras shall also have a high sensitivity microphone.

**Bullet 3** - All cameras shall be AHD wide angle lens with 1080p resolution without distortion

Q - If all requirements for Bullets 2 and 3 can be met or exceeded including 160 degree view and integrated microphone would Berrien County consider a cost saving option of a 720p resolution camera which offers more record time and is widely accepted for bus interiors?

A –The County wants to stay with the 1080p resolution.

### **Angel Trax RFP Questions**

Below are questions regarding RFP #2023-018 – On-Board Digital Bus Camera System:

1. Is there any existing equipment that needs removing?  
A - No
2. How do you want us to handle the disposal of removed (existing) equipment?  
A – There will no existing equipment to dispose of.

3. Is there a dumpster available for the removed equipment, packing materials and debris upon clean up?  
A – There is a dumpster on site.
4. Is there a space available for the equipment awaiting installation?  
A - Yes
5. Does BCPT currently have Wireless Access points?  
A - No
6. VII. PROPOSAL FORMAT, page 8, states “Proposals shall not exceed 30 pages in length, excluding any appendices.” It will be difficult to adequately respond to your requirements given the page limit restriction. Will BCPT please remove the 30-page limitation?  
A – See Addendum 1 – Change #5.
7. Regarding the statement below, is the 120° Spec required for all cameras? This may not be beneficial for certain camera views that have been requested.  
Page 6, *Under Cameras: Interior and exterior cameras shall be full color, high definition, wide angle (minimum 120°), infrared, and shall supply an image that is clear and stable, free from vibration.*  
A – See Addendum 1 – Change #4.

*In Reference to page 9 - BCPT will assist the proposer in applying for any licenses.*

**Question – Are there any licenses that need to be applied for? If so please advise as to where the documents/applications can be found.**

A - At the current time the County is not aware of any required licenses.

### **Safety Vision RFP Questions**

In regards to the BCPT BID # 2023-18 – On-Board Digital Bus Camera System, Safety Vision has the following questions to submit for clarification:

- (Pg 5) Section IV. Technical Specifications/Scope of Work, DVR: “Must also support wireless 4G Cellular modem and Wi/Fi. (System must include Wi/Fi modem).”
  - **Question:** *Does BCPT currently have WIFI infrastructure? If so, can you please provide details including server specifications, make/model of access points, as well as the number of access points and where they are located (site map would be sufficient)?*  
**Answer:** No
  - **Question:** *Does BCPT currently have a cell plan?*  
**Answer:** No
  
- (Pg 4) Section I. Introduction: “Federally required contract clauses are Materials and Supplies Less than \$150,000 and included in Appendix A. The clauses must be signed and included with your submission.”
  - **Question:** *In which section of the required proposal format should the clauses go in?*  
**Answer:** They can be put at the end as an attachment.
  - **Question:** *Will the clauses be counted towards the 30 page limit?*

**Answer:** See Addendum 1 – Change #5.

- **Question:** *Are we to submit all 10 pages of the clauses or just the signature page?*

**Answer:** All pages because if your firm is chosen for this project the RFP will become a part of the third party agreement.

- (Pg 4) Section III. Existing Fleet: “BCPT’s fleet consists of eighteen (18) vehicles comprised of cutaway and medium buses.”

- **Question:** *Will removal of existing systems be required?*

**Answer:** There are no existing systems to be removed.

- *If yes, what would BCPT like the vendor to do with the removed equipment?*
- *Will a cut & tuck of existing cabling be acceptable or is complete removal required?*

- (Pg 8) Section VII. Proposal Format: “Proposals shall not exceed 30 pages in length, excluding any appendices.”

- **Question:** *Is this 30 pages single-sided or double-sided?*

- **Question:** *Will the Cover Page, Table of Contents and Product Specification Sheets be included towards the page count? Please clarify what all is included towards the 30 page limit.*

- **Question:** *Given the detail of the information requested in Section VIII. Proposal Content on pages 8-10, will BCPT remove the 30 page limitation to allow vendors to answer the requirements and provide sufficient detail on the proposed solution in full?*

- *If not, will BCPT consider increasing the page limitation?*

**Answer:** See Addendum 1 – Change #5.

- **Question:** *When notified of this bid via a bid subscription service, it included a total of four (4) documents to download. However, on BCPT’s website where the bid is posted it only contains one document to download. Can you please confirm that the 28-page RFP document posted on [www.MyWayThere.org](http://www.MyWayThere.org) is the only document for this RFP and there are not any other attachments?*

**Answer:** The RFP is currently the only document. There are no additional documents.

### **REI RFP Questions**

- 1) Page 4 of the RFP states in the Introduction that funding is primarily through grants, what is the amount of funding from grants for this project?

**Answer:** \$50,000 Federal / \$12,500 State

- 2) Page 4 states that it is BCPT’s intent to have all work under this contract completed during normal operating days and hours or weekends with minimal disruption to bus service and

other aspects of the BerrienBus operation. Would it be permissible to do installations on the weekend in addition to normal operating days and hours?

**Answer:** Weekend hours can be arranged.

- 3) On pages 7-8 under Submission of Proposals the RFP states 1 original, 1 copy and 1 USB response, would an electronic submission via email be permitted in lieu of mailing the proposals?  
**Answer:** One original hard copy and one copy on a USB flash drive is required.
- 4) Is there surveillance equipment currently installed on the vehicles that needs to be removed by the awarded bidder?  
**Answer:** There is no equipment to be removed.
- 5) If existing surveillance equipment needs to be removed, would a cut-and-tuck process be acceptable to hide the wiring and reduce removal costs?  
**Answer:** See #4 above.
- 6) Are patching of holes from previous system removal required?  
**Answer:** See #4 above.
- 7) Will all the installations take place at the bus operations facility at 4676 E. Shawnee Road, Berrien Springs, MI 49103?  
**Answer:** Yes
- 8) Are there secure locations at the bus operations facility for storage of surveillance equipment after delivery and storage during installation?  
**Answer:** Yes
- 9) What are the environments at the Berrien Bus installation location(s), i.e., power, inside/outside, flat, gravel/blacktop, bathroom facilities, water stations, and dumpster availability?  
**Answer:** Inside our operations/maintenance facility which has a flat cement floor, bathrooms and water are available as is a dumpster.
- 10) At the Berrien Bus installation location(s) are there dock-high shipping doors available for unloading of product or will a truck with a lift gate be required? Are pallet jacks or forklifts available for equipment delivery?  
**Answer:** There is not a loading dock or pallet jacks/forklift on site.
- 11) Are we permitted to dispose of the installed systems' packing materials in your supplied dumpster?  
**Answer:** Yes.