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## Solicitation Addendum

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Addendum No.: 2  
Solicitation No.: 22-R078489BB  
Solicitation Title: Manatee County Area Transit (MCAT) Onboard Camera System  
Addendum Date: February 22, 2022  
Procurement Contact: Brooke Baker, CPPB, Procurement Team Leader

RFP No. 22-R078489BB is amended as set forth herein. This Addendum is hereby incorporated in and made a part of the RFP.

The deadline to submit all inquiries concerning interpretation, clarification, or additional information pertaining to the RFP was February 6, 2022.

### **ADD:**

#### **EXHIBIT 4, VEHICLE INVENTORY LIST**

Exhibit 4 is hereby added and incorporated into the RFP.

### **ADD:**

#### **EXHIBIT 5, DVR LOCATION PICTURES**

Exhibit 5 is hereby added and incorporated into the RFP.

### **CHANGE TO:**

#### **EXHIBIT 1, SCOPE OF SERVICES; 1.05, CONSULTANT'S RESPONSIBILITIES AND REQUIREMENTS; B, NETWORK VIDEO RECORDER (NVR) ONBOARD CAMERA SYSTEM; 2, INTERNET PROTOCOL (IP) CAMERAS**

- d. ~~Consultant shall reuse existing CAT5e/CAT6 ethernet cable when installing the IP cameras.~~ Consultant shall reuse the existing CAT5e/CAT6 ethernet cables for the vehicles that currently have IP cameras installed.
- e. Consultant shall provide and install CAT5e/CAT6 ethernet cables for the vehicles that currently have analogue cameras installed.

**QUESTIONS AND RESPONSES:**

**Q1. P.62 States that proposer must integrate with Avail Technologies CAD/AVL System. My question is what is the model of the Avail system? This is important concerning the CAD and AVL portion of this section.**

R1. Avail CAD/AVL MXC-2300 IVU equipment is installed on the fixed-route/trolley vehicles with software v.3.2 and Trapeze Ranger v4 MDTs is installed running Windows CE OS on the paratransit vehicles.

**Q2. With many people working remotely due to COVID, Would MCAT consider bid responses submitted by email or through a web portal?**

R2. No; Proposals shall be submitted in accordance with the RFP: Section A, Instructions to Proposers; A.04, Submission of Proposals.

**Q3. B.1.e states: Is capable of Wi-Fi offload for all required video data, daily, for all transit vehicles while in the MCAT fleet facility. Data from the Solid-State Drives (SSD) shall be transferable utilizing the existing Sierra Wireless MG90 Routers that MCAT will provide over existing cellular and Wi-Fi fixed end communications. The transferred or downloaded data shall be reviewable by a workstation that has an installed copy of the Consultant's video reviewing software.**

**A. Does MCAT require the offloading of all video data on a daily basis? Is downloading event based video acceptable?**

**B. If the proposed DVR integrates with the existing Sierra Wireless MG90 Router, is the DVR required to have its own Wi-Fi connectivity?**

R3.

A. No, MCAT does not require the offloading of all video data on a daily basis. MCAT requires daily tagged event video offloading only.

B. The proposed NVR is required to provide Ethernet RJ45 10/100/1000Mbps CAT5e & CAT6 network interface to the Sierra Wireless MG90 Router. The proposed NVR is not required to provide its own WiFi connectivity.

**Q4. B.1.g states: Is capable of allowing for the capture of Avail Technologies transit bus meta data and Emergency Alarm (EA) Button to trigger automated events.**

**A. What is the specific meta data that is captured by the Avail Technologies product?**

**B. How is the emergency alarm button triggered? Is there an active high or low signal?**

**C. What is the model of the Avail Technologies product on the MCAT fleet?**

**D. What is the format of the meta data from the Avail Technologies product?  
Example:**

**1. 0-24VDC Transitions (High or Low Active)**

- 2. RS232
- 3. TCP/IP

- E. What meta data information does the Avail Technologies product need to convey to the NVR?
- F. Can we receive more information on the data protocol that Avail Technologies utilizes?

R4.

- A. All models served by or to the Avail Technologies API are wrapped within a metadata wrapper object at the top level, the MessageWrapperModel class. The JSON form of this object appears below:

```

{
  "action": "None",
  "containsData": false,
  "data": {},
  "generated": "2019-03-04T17:41:07.6003949-05:00",
  "icdVersion": 0,
  "model": "string",
  "sender": "string"
}

```

- B. The DVRs have an emergency/event button that activates to tag the video when there is an incident to make it findable. This button also acts as the sanity check for the Operator to verify that the camera system is operating and will also notify them when something is wrong with the system (light staying on or light changes color). MCAT does not use active high/low signal in its environment.
- C. Refer to R1.
- D. TCPIP data stream.
- E. Refer to R4(A).
- F. Refer to R4(A).

**Q5. B.2.a.ii states: External IP cameras shall be of quantity and ability necessary to capture the transit vehicle's entire external proximity or as determined appropriate by MCAT. Does MCAT require a rear facing camera on the rear exterior of the vehicle to capture the view behind the vehicle?**

R5. Yes, MCAT requires a rear facing camera on the rear exterior of both fixed-route/trolley and paratransit vehicles to capture the view behind the vehicle.

**Q6. B.2.a.vii States: 3 Megapixel image sensor. Is a 1080p camera acceptable (1920x1080 = 2.0736 Mega Pixels)?**

R6. Resolution configurable via IP camera configuration settings up to 1920x1080 is acceptable.

- Q7. B.2.b.i and ii state: 360 IP Camera. Our camera, when mounted on the interior wall of the bus, captures a view of the front to the rear of the bus, is this acceptable?**
- R7. No, that is not acceptable. Refer to the RFP: Exhibit 1, Scope of Services; 1.05, Consultant's Responsibilities and Requirements; B, Network Video Recorder (NVR) Onboard Camera System; 2, Internet Protocol (IP) Cameras.
- Q8. B.5.h states: Video segments selected for download shall be stored in Native, .EXE or .AVI formats. The software shall allow for twelve (12) synchronized channels of audio playback with multiple filter options. Is .MP4 acceptable?**
- R8. .MP4 format is not acceptable. Only Native .EXE or .AVI formats and digitally sign formats are acceptable.
- Q9. Could you please tell me what kind of cameras you are looking for?**
- R9. Refer to the RFP: Exhibit 1, Scope of Services; 1.05, Consultant's Responsibilities and Requirements; B, Network Video Recorder (NVR) Onboard Camera System; 2, Internet Protocol (IP) Cameras.
- Q10. RFP Exhibit 1, Section 1.03 (Page 51), Section 1.05.A (Page 52): In order to best estimate the deinstall/install level-of-effort, it would be helpful if MCAT could provide Consultant with the following information:**
- A. Year/make/model for each of the 38 Fixed-Route/Trolley buses as well as the 40 Paratransit buses?**
  - B. Current mounting location of the Apollo DVR on each bus year/make/model (or pictures if available)? Are any of these existing DVRs (e.g., in paratransit vehicles) mounted in a custom Apollo lockable enclosure?**
  - C. Approximate available space (length x width x height) for new NVR to be mounted once existing Apollo DVR is removed?**
  - D. Which cameras on each bus year/make/model are still analog cameras? This is important for the following reason:**
    - 1. RFP Exhibit 1, Section 1.05.B.2.c/d (page 55) states that "Consultant shall reuse the existing locations", and "Consultant shall reuse existing CAT5e/CAT6 ethernet cable when installing the IP cameras". This will make camera deinstall/install much easier for all existing IP camera locations.**
    - 2. However, for any existing Apollo analog camera replacement with a Consultant's IP camera, the Consultant will have to run new CAT5e/CAT6 cable from the NVR location to this former analog camera location before installing the new Consultant IP camera.**

R10.

- A. Refer to Exhibit 4 issued with this Addendum.
- B. Refer to Exhibit 5 issued with this Addendum. MCAT does not use Apollo lockable enclosure.
- C. The awarded Consultant shall verify the exact available space (length x width x height) for each new NVR to be mounted once each existing DVR is removed. For fixed-route/trolley vehicles, MCAT has a large cabinet behind the driver's seat to house ITS equipment, including the DVR that measures 44x22x20. For paratransit vehicles, the NVR can be mounted above the driver's seat enclosure that measures 16x44x6 for Ford vehicles and 14x40x11 for Chevy vehicles or underneath the passenger seat for Ford transit vehicles.
- D. Refer to Exhibit 4 issued with this Addendum.

Q11.

**RFP Exhibit 1, Sections 1.04.C (page 51), 1.05.B.1.g (page 53); Exhibit 2, Section Tab 2-Item 2 (page 62); Exhibit 2, Section Tab 10 – Item 2.c (page 68). All of these sections reference the Avail Technologies CAD/AVL interface requirements and pricing. Consultant has the following questions related to this interface and pricing:**

**A. RFP Exhibit 1, Section 1.05.B.1.g (page 53) requirement states “Is capable of allowing for the capture of Avail Technologies transit bus metadata ...”: Can MCAT confirm that the list below would be the type of meta-data that you would like to see as part of the Consultant’s solution?**

- 1. Driver ID
- 2. Route ID
- 3. Route Name
- 4. Direction
- 5. Stop ID
- 6. Stop Name
- 7. Work ID
- 8. Ontime

**B. RFP Exhibit 2, Tab 10 – Item 2.c (page 68) states “Cost for integration with Avail Technologies Computer Aided Dispatch/Automatic Vehicle Location (CAD/AVL) System”. Given that Avail Technologies may have development costs and/or license fees associated with their portion of this development, should the Consultant: Contact Avail Technologies and ask them for any license fees they might have associated with this interface and include it in our pricing, or not include any Avail Technologies specific license fees in our price proposal and let MCAT negotiate these directly with Avail Technologies?**

R11.

- A. This is exactly the information that MCAT would like to capture from the meta-data output from Avail Technologies.
- B. If necessary, MCAT will address any Avail licensing fees directly with Avail Technologies, Inc.

- Q12. RFP Exhibit 1, Section 1.05.B.1.g (Page 53): In addition to MCAT's request for integration with Avail Technologies Emergency Alarm (EA) button to trigger automated events, should the Consultant also include a separate non-emergency Video Event Button for the purpose of flagging non-emergency video in the Consultant's video system?**
- R12. Yes, a separate non-emergency Video Event Button is required for non-emergency video.
- Q13. Section 1.0.4.C: Please provide further details on the integration requirements for the Avail Technologies CAD/AVL system?**
- R13. Refer to R4(A).
- Q14. Section 1.0.4.C: Please provide the current hardware and software version of Avail Technologies CAD/AVL system?**
- R14. Refer to R1.
- Q15. Section 1.0.4.C: Is there API documentation available for the Avail Technologies CAD/AVL system?**
- R15. API documentation will be provided to the awarded Consultant.
- Q16. Section 1.0.5.B.1.G: What type of meta data is being utilized and is it acceptable if the VMS provides its own meta data?**
- R16. TCPIP meta data is being utilized. Yes, it is acceptable if the VMS provides its own meta data to Avail API.
- Q17. Section 1.0.5.B.2.D: What is the standard and connector types currently installed on the vehicle? 10/100/1000 Base, RJ45 or circular M12 type?**
- R17. 10/100/1000 Base, RJ45.
- Q18. Should the onboard VMS support an open architecture-non-proprietary platform which is fully ONVIF profile "S" and "G" compliant?**
- R18. Yes, an open architecture, non-proprietary platform which is fully ONVIF profile "S" and G" compliant is preferred but not required.
- Q19. At the time of the bid should the onboard video management system (VMS) be UL approved? Meaning the VMS received the UL 2900-2-3 Level 3 cybersecurity certification. Which today validates its resilience against cyber-attack with the highest Level 3 (L3) assessment certification.**
- R19. UL 2900-2-3 Level 3 cybersecurity certification approved is preferred but not required.

**Q20. Should the VMS be an enterprise based and scalable solution for buildings, stations, etc. for future use?**

R20. No, the onboard camera system is for fixed-route/trolley and paratransit vehicles only.

**Q21. Re information in item 1.04 on page 51 and information stated in item 1.05(g): Is the Avail metadata is presented as a Signal, a voltage or a contact or is it presented as a stream of data?**

R21. Refer to R4(D).

**Q22. Will the current MP90 router have an open port available for connecting vendor's NVR to enable data transfer?**

R22. Refer to R3(B).

**Q23. With COVID remote working precautions still in place in much of the country and highly variable shipping times, the public transport industry has largely moved to electronic submission of proposals as PDF files. Will MCAT consider and accept electronic proposals from bidders?**

R23. Refer to R2.

**Q24. Exhibit 1, Scope of Services (Page 51), Section 1.04, item C.: "Integrates with Avail Technologies Computer Aided Dispatch/Automatic Vehicle Location (CAD/AVL) System."**

- A. Will MCAT accept systems that do not integrate with Avail Technologies?**
- B. How does MCAT prefer to integrate with Avail Technologies CAD/AVL system?**

R24.

- A. No, MCAT will not accept proposed systems that do not integrate with Avail Technologies. Refer to the RFP: Exhibit 2, Proposal Response Requirements; 2.02, Proposal Format; Tab 2, Minimum Qualification Requirements; 2.
- B. Refer to R4(A).

**Q25. Exhibit 1, Scope of Services (Page 52), Section 1.04, item F.: "Is a high quality, reliable, and effective high definition mobile surveillance system."**

- A. Is there a minimum resolution and frame rate that is desired per each camera?**
- B. How many hours are the fixed-route/trolley vehicles and paratransit vehicles out on route per day?**

R25.

- A. Refer to R6.
- B. Trolleys: 18 hours per day; fixed-routes: 15 hours per day; and paratransit: 14 hours per day.

**Q26. Exhibit 1, Scope of Services (Page 52), Section 1.04, item I.: “Enables staff to view, save, and store video from the onboard NVRs remotely over Wi-Fi/LTE as needed.”**

- A. In addition to the on-premise server for storing recorded video, does MCAT have an additional server for hosting live look-in?**
- B. Does MCAT currently have a cellular data plan?**
- C. Will the Sierra Wireless MG90 support LTE?**

R26.

- A. If required, an additional on-premise server will be provided.
- B. Yes, MCAT has an unlimited cellular data plan through Verizon.
- C. Yes, the Sierra Wireless MG90s will support LTE. If required, datasheet for Sierra Wireless MG90 will be provided to awarded Consultant.

**Q27. Exhibit 1, Scope of Services (Page 52), Section 1.04, item K.: “Includes all components required for MCAT to remotely retrieve, view, and permanently store recorded audio and video to an MCAT provided on-premise server.”**

- A. Does MCAT have existing access points (APs) we are to utilize for wireless downloading? If so, will MCAT please provide the make and models of the existing APs, as well as the number of APs that are on premise?**
- B. Can MCAT please provide a heat map/site map of the facility showing the existing APs installed and their locations?**

R27.

- A. Yes. MCAT currently has seven (7) Cisco Aironet 1530 Series APs installed on premise.
- B. This information will be provided to the awarded Consultant.

**Q28. Exhibit 1, Scope of Services (Page 53), Section 1.05, B., item 1. g.: “Is capable of allowing for the capture of Avail Technologies transit bus meta data and Emergency Alarm (EA) Button to trigger automated events.” What meta data does the Avail Technologies collect that is desired to be ingested on the NVR?**

R28.

Refer to R4(A).

**Q29. Exhibit 1, Scope of Services (Page 53), Section 1.05, B., item 1. l.: “Records all data in a secure encrypted H.264 high profile format or better. Video recorded in H.264 profiles lower than high profile, as well as other lower capability compression formats such as MPEG4, MJPEG, etc. are not acceptable.” Will MCAT only accept H.265 and remove the older H.264 compression? H.264 is old technology and does not utilize storage as efficiently as H.265.**

- R29. Secure digitally signed encrypted H.264 format or better is acceptable.
- Q30. Exhibit 1, Scope of Services (Page 53), Section 1.05, B., item 1. m.: “Retains recordings for a minimum of 30 days on the onboard NVR Solid State Drive (SSD).” Can MCAT provide the total number of hours required for video retention to achieve the minimum of 30 days? This is important because a 4 hour run per day to achieve a 30 day retention is much less storage than a 17 hour route per day.**
- R30. Refer to R25(B).
- Q31. Exhibit 1, Scope of Services (Page 54), Section 2. Internet Protocol (IP) Cameras, item a. iv.: “All IP cameras and Solid State Drives (SSD) shall be hot-swappable, plug-and-play capable.”**
- A. Is there a plug and play 360 IP camera on the market?**
- B. Can this be revised to only Solid State Drives shall be swappable, plug and play capable, and remove the IP cameras?**
- R31.
- A. Yes.
- B. No.
- Q32. Exhibit 1, Scope of Services (Page 55), Section 2. Internet Protocol (IP) Cameras, item d.: “Consultant shall reuse existing CAT5e/CAT6 ethernet cable when installing the IP cameras.” Can MCAT confirm that the existing CAT5e/CAT6 ethernet cables we are required to reuse are in good working condition?**
- R32. MCAT hereby confirms that the existing CAT5e/CAT6 ethernet cables that are currently being used for MCAT’s existing IP cameras are in good working condition.
- Q33. Exhibit 1, Scope of Services (Page 52), Section 1.05, A.: “Consultant shall remove, but not be limited to removing, the following equipment, components, and subsystems: Digital Video Recorders (DVR); Internet Protocol (IP) Cameras; and Analogue Cameras.**
- A. For the buses that have analog cameras, are these vehicles utilizing CAT5e/CAT6 cables, or is it a different type of cable that will need to be replaced?**
- B. If this cable is not a CAT5e/CAT6 cable, can MCAT provide the quantities of the analog camera cable that will need to be replaced per bus?**
- R33.
- A. Refer to the Change on Page No. 1 of this Addendum to Exhibit 1, Scope of Services; 1.05, Consultant’s Responsibilities and Requirements; B, Network Video Recorder (NVR) Onboard Camera System; 2, Internet Protocol (IP) Cameras.

B. Refer to Exhibit 4 issued with this Addendum, R33(A), and the RFP: Exhibit 1, Scope of Services; 1.05, Consultant's Responsibilities and Requirements; B, Network Video Recorder (NVR) Onboard Camera System; 2, Internet Protocol (IP) Cameras.

**Q34. Please provide a vehicle list with make and model.**

R34. Refer to Exhibit 4 issued with this Addendum.

**Q35. Can we get diagrams of each vehicle type to assist with hardware placement and system design?**

R35. This will be the responsibility of the awarded Consultant.

**Q36. Can we get a diagram showing the existing DVR on board system that needs to be removed? By vehicle type?**

R36. This will be the responsibility of the awarded Consultant.

**Q37. Can existing wiring or harnesses not re-used be left or is it required they are removed?**

R37. Refer to the RFP: Exhibit 1, Scope of Services; 1.05, Consultant's Responsibilities and Requirements; A, Existing Digital Video Recorder (DVR) Onboard Camera System.

**Q38. Please provide pictures and dimensions of the electronic cabinet for each vehicle type.**

R38. This will be the responsibility of the awarded Consultant.

**Q39. Please provide pictures of the existing camera installation for each vehicle type.**

R39. This will be the responsibility of the awarded Consultant.

**Q40. Can removal and installation work be performed on MCAT's property? Or will the work have to be performed off property on the Consultant's property?**

R40. Removal and installation work must be performed on MCAT's property.

**Q41. How will MCAT ensure that there will be enough vehicles available daily as required by the Consultant's project schedule to complete the project on time?**

R41. MCAT will utilize its spare ratio to make vehicles available to the awarded Consultant.

**Q42. Will the work need to be done outside of regular working hours in order to complete the project due to vehicle scheduling?**

R42. Yes, work must be undertaken during the evening hours and weekends (in particular, Sundays) to complete this project.

**Q43. CAD/AVL integration – Please specify if the integration is done via J1708 or other means. Please provide the CAD/AVL interface specification.**

R43. Refer to R4(A) and R4(D).

**Q44. Emergency Alarm – Please specify if this is available via a discreet signal (12 or 24 VDC) or if this is available via the CAD/AVL API.**

R44. Refer to R4(A) and R4(D).

**Q45. Please identify the vehicles with IP cameras where the existing CAT5/6 cables can be re-used and the vehicles with analog cameras where the contractor must install new CAT6 cables.**

R45. Refer to Exhibit 4 issued with this Addendum.

**NOTE:**

Deleted items will be ~~struck through~~, added or modified items will be underlined. All other terms and conditions remain as stated in the RFP.

**INSTRUCTIONS:**

Receipt of this Addendum must be acknowledged as instructed in the RFP. Failure to acknowledge receipt of this Addendum may result in the response being deemed non-responsive.

**END OF ADDENDUM**

AUTHORIZED FOR RELEASE

**EXHIBIT 4, VEHICLE INVENTORY LIST**

**FIXED-ROUTE/TROLLEY VEHICLES**

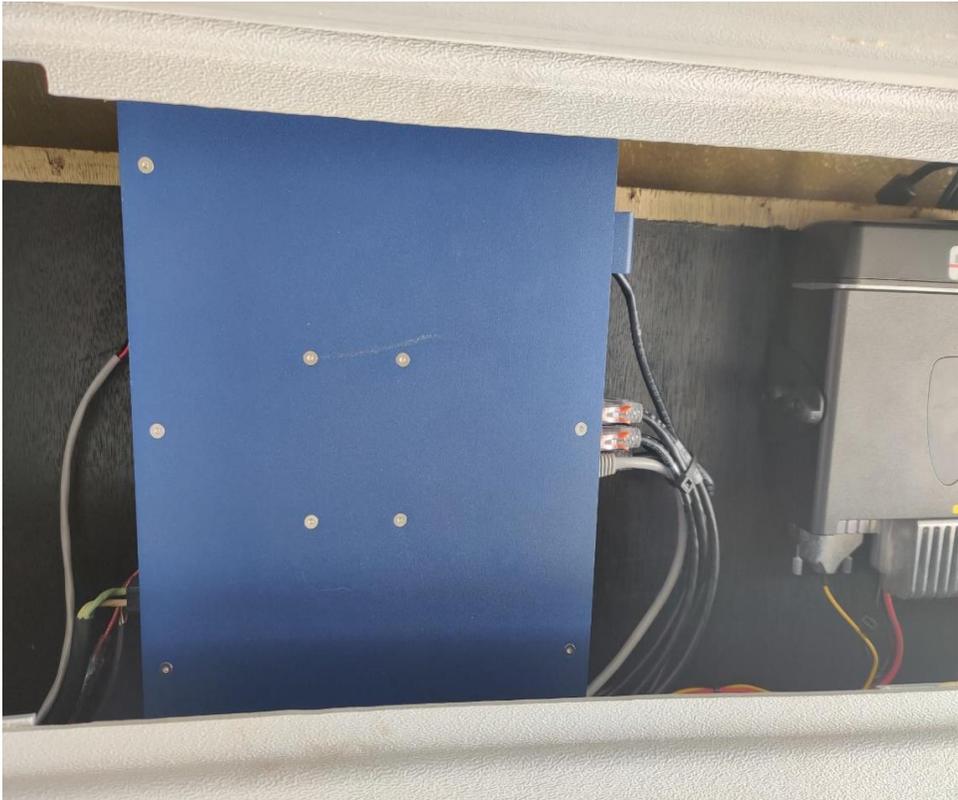
| <b>NO.</b> | <b>YEAR</b> | <b>MAKE/MODEL</b>        | <b>CURRENT CAMERA TYPE</b>    |
|------------|-------------|--------------------------|-------------------------------|
| 1          | 2009        | GILLIG/40'/HYB LOW FLOOR | ANALOG CAMERA                 |
| 2          | 2009        | GILLIG/40'/HYB LOW FLOOR | ANALOG CAMERA                 |
| 3          | 2009        | GILLIG/40'/HYB LOW FLOOR | ANALOG CAMERA                 |
| 4          | 2010        | GILLIG/29'/HYB LOW FLOOR | ANALOG CAMERA                 |
| 5          | 2010        | GILLIG/29'/HYB LOW FLOOR | ANALOG CAMERA                 |
| 6          | 2010        | GILLIG/29'/HYB LOW FLOOR | ANALOG CAMERA                 |
| 7          | 2010        | GILLIG/29'/HYB LOW FLOOR | ANALOG CAMERA                 |
| 8          | 2011        | GILLIG/35'/TROLLEY       | ANALOG CAMERA                 |
| 9          | 2011        | GILLIG/35'/HYB LOW FLOOR | ANALOG CAMERA                 |
| 10         | 2011        | GILLIG/35'/HYB LOW FLOOR | ANALOG CAMERA                 |
| 11         | 2015        | GILLIG/35'/LOW FLOOR     | ANALOG CAMERA                 |
| 12         | 2015        | GILLIG/35'/LOW FLOOR     | ANALOG CAMERA                 |
| 13         | 2015        | GILLIG/35'/LOW FLOOR     | ANALOG CAMERA                 |
| 14         | 2015        | GILLIG/35'/LOW FLOOR     | ANALOG CAMERA                 |
| 15         | 2015        | GILLIG/35'/LOW FLOOR     | ANALOG CAMERA                 |
| 16         | 2015        | GILLIG/35'/LOW FLOOR     | ANALOG CAMERA                 |
| 17         | 2015        | GILLIG/35'/LOW FLOOR     | ANALOG CAMERA                 |
| 18         | 2015        | GILLIG/35'/LOW FLOOR     | ANALOG CAMERA                 |
| 19         | 2015        | GILLIG/35'/LOW FLOOR     | ANALOG CAMERA                 |
| 20         | 2015        | GILLIG/35'/LOW FLOOR     | ANALOG CAMERA                 |
| 21         | 2018        | GILLIG/35'/LOW FLOOR     | ANALOG CAMERA                 |
| 22         | 2018        | GILLIG/35'/LOW FLOOR     | ANALOG CAMERA                 |
| 23         | 2019        | GILLIG/35'/TROLLEY       | INTERNET PROTOCOL (IP) CAMERA |
| 24         | 2019        | GILLIG/35'/TROLLEY       | INTERNET PROTOCOL (IP) CAMERA |
| 25         | 2019        | GILLIG/35'/TROLLEY       | INTERNET PROTOCOL (IP) CAMERA |
| 26         | 2019        | GILLIG/35'/LOW FLOOR     | INTERNET PROTOCOL (IP) CAMERA |
| 27         | 2019        | GILLIG/35'/LOW FLOOR     | INTERNET PROTOCOL (IP) CAMERA |
| 28         | 2020        | GILLIG/35'/TROLLEY       | INTERNET PROTOCOL (IP) CAMERA |
| 29         | 2020        | GILLIG/35'/TROLLEY       | INTERNET PROTOCOL (IP) CAMERA |
| 30         | 2020        | GILLIG/35'/LOW FLOOR     | INTERNET PROTOCOL (IP) CAMERA |
| 31         | 2020        | GILLIG/35'/LOW FLOOR     | INTERNET PROTOCOL (IP) CAMERA |
| 32         | 2020        | GILLIG/35'/LOW FLOOR     | INTERNET PROTOCOL (IP) CAMERA |
| 33         | 2021        | GILLIG/35'/LOW FLOOR     | INTERNET PROTOCOL (IP) CAMERA |
| 34         | 2021        | GILLIG/35'/LOW FLOOR     | INTERNET PROTOCOL (IP) CAMERA |
| 35         | 2021        | GILLIG/35'/LOW FLOOR     | INTERNET PROTOCOL (IP) CAMERA |
| 36         | 2021        | GILLIG/35'/LOW FLOOR     | INTERNET PROTOCOL (IP) CAMERA |
| 37         | 2021        | GILLIG/35'/LOW FLOOR     | INTERNET PROTOCOL (IP) CAMERA |
| 38         | 2021        | GILLIG/35'/LOW FLOOR     | INTERNET PROTOCOL (IP) CAMERA |

## PARATRANSIT VEHICLES

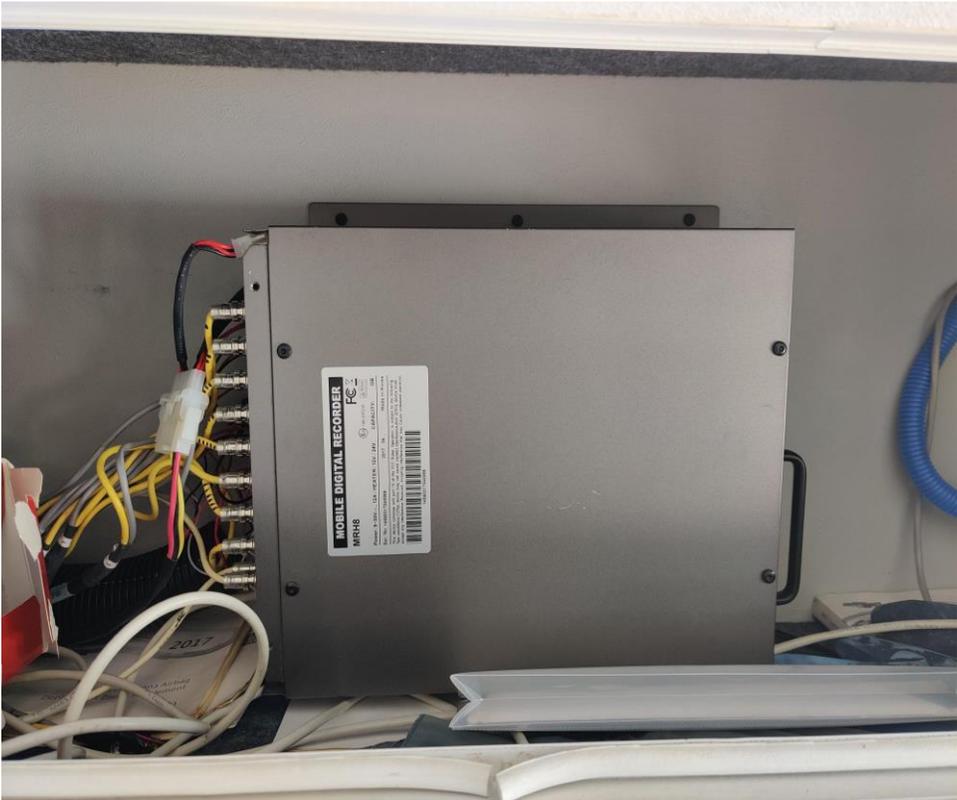
| NO. | YEAR | MAKE/MODEL           | CURRENT CAMERA TYPE           |
|-----|------|----------------------|-------------------------------|
| 1   | 2013 | FORD/29'/ENTOURAGE   | ANALOG CAMERA                 |
| 2   | 2013 | FORD/29'/ENTOURAGE   | ANALOG CAMERA                 |
| 3   | 2013 | FORD/29'/ENTOURAGE   | ANALOG CAMERA                 |
| 4   | 2013 | FORD/29'/ENTOURAGE   | ANALOG CAMERA                 |
| 5   | 2013 | FORD/29'/ENTOURAGE   | ANALOG CAMERA                 |
| 6   | 2014 | FORD/29'/ENTOURAGE   | ANALOG CAMERA                 |
| 7   | 2014 | FORD/29'/ENTOURAGE   | ANALOG CAMERA                 |
| 8   | 2014 | CHEVY/24'/TITAN      | ANALOG CAMERA                 |
| 9   | 2014 | CHEVY/24'/TITAN      | ANALOG CAMERA                 |
| 10  | 2014 | CHEVY/24'/TITAN      | ANALOG CAMERA                 |
| 11  | 2015 | FORD/29'/ENTOURAGE   | ANALOG CAMERA                 |
| 12  | 2015 | FORD/29'/ENTOURAGE   | ANALOG CAMERA                 |
| 13  | 2015 | FORD/29'/ENTOURAGE   | ANALOG CAMERA                 |
| 14  | 2015 | CHEVY/24'/ENTOURAGE  | ANALOG CAMERA                 |
| 15  | 2016 | FORD/29'/ENTOURAGE   | ANALOG CAMERA                 |
| 16  | 2016 | FORD/29'/ENTOURAGE   | ANALOG CAMERA                 |
| 17  | 2016 | FORD/29'/ENTOURAGE   | ANALOG CAMERA                 |
| 18  | 2016 | FORD/29'/ENTOURAGE   | ANALOG CAMERA                 |
| 19  | 2016 | CHEVY/24'/TITAN II   | ANALOG CAMERA                 |
| 20  | 2018 | FORD/29'/ENTOURAGE   | ANALOG CAMERA                 |
| 21  | 2018 | FORD/29'/ENTOURAGE   | ANALOG CAMERA                 |
| 22  | 2018 | CHEVY/24'/TITAN II   | ANALOG CAMERA                 |
| 23  | 2018 | FORD/24'/TITAN II    | ANALOG CAMERA                 |
| 24  | 2018 | FORD/22'/HIGH TOP    | ANALOG CAMERA                 |
| 25  | 2018 | FORD/29'/ENTOURAGE   | ANALOG CAMERA                 |
| 26  | 2019 | FORD/22'/HIGH TOP    | INTERNET PROTOCOL (IP) CAMERA |
| 27  | 2019 | CHEVY/24'/CHALLENGER | INTERNET PROTOCOL (IP) CAMERA |
| 28  | 2019 | CHEVY/24'/CHALLENGER | INTERNET PROTOCOL (IP) CAMERA |
| 29  | 2019 | FORD/22'/HIGH TOP    | INTERNET PROTOCOL (IP) CAMERA |
| 30  | 2019 | FORD/22'/HIGH TOP    | INTERNET PROTOCOL (IP) CAMERA |
| 31  | 2019 | FORD/22'/HIGH TOP    | INTERNET PROTOCOL (IP) CAMERA |
| 32  | 2019 | FORD/24'/CHALLENGER  | INTERNET PROTOCOL (IP) CAMERA |
| 33  | 2019 | FORD/22'/HIGH TOP    | INTERNET PROTOCOL (IP) CAMERA |
| 34  | 2020 | FORD/29'/DEFENDER    | INTERNET PROTOCOL (IP) CAMERA |
| 35  | 2020 | FORD/29'/DEFENDER    | INTERNET PROTOCOL (IP) CAMERA |
| 36  | 2021 | FORD/29'/DEFENDER    | INTERNET PROTOCOL (IP) CAMERA |
| 37  | 2021 | FORD/29'/DEFENDER    | INTERNET PROTOCOL (IP) CAMERA |
| 38  | 2021 | FORD/29'/DEFENDER    | INTERNET PROTOCOL (IP) CAMERA |
| 39  | 2021 | FORD/24'/CHALLENGER  | INTERNET PROTOCOL (IP) CAMERA |
| 40  | 2021 | FORD/29'/DEFENDER    | INTERNET PROTOCOL (IP) CAMERA |

**EXHIBIT 5, DVR LOCATION PICTURES**

**FORD PARATRANSIT VEHICLE: 16 X 44 X 6**



**CHEVY PARATRANSIT VEHICLE: 14 X 40 X 11**



**FORD TRANSIT HIGH TOP VEHICLE**

