

FLINT HILLS AREA TRANSPORTATION AGENCY

Procurement Type: Request for Proposal

Procurement ID: FY21-1001-CAM

ADDENDUM I: Response to Vendor Questions

Deadline for Inquiries about Scope of Work: November 4, 2020

Deadline for Responses to Inquires: November 9, 2020

The following is a list of all Vendors requesting a copy of the IFB and their questions submitted by November 4, 2020 (any questions received after this date will not be answered). All questions and answers will be provided to all potential Vendors who have expressed interested and posted on our website. All vendors submitting a proposal must include acknowledgement of Addendum with their responses.

Questions received from AngelTrax

1. *Page 6, Scope of Work, Item 3c:* **Question:** Please clarify the number of vehicles in this project.

Response: We currently have 36 buses in our fleet; however 1 bus is not operational and has been transferred to auction and we have determined 5 additional buses that are going to be replaced in the year, which are used intermittently as spares and will not have the camera system installed. We have on order 5 additional buses, which we are unsure of timing of when we will have those vehicles, but we will purchase additional units for all new vehicles purchased. Follow the Pricing Table 1 on Page 44 for the initial order and provide costs to purchase additional units as requested in Table 2. We estimate an additional 10 units in the next two fiscal years. However as documented the quantity is an estimate

2. *Page 9, Scope of Work, Item 4b: Optional pricing for two additional exterior cameras is requested.* **Question:** Please tell us what views you are trying to capture with these two Optional Exterior cameras?

Response: Exterior Rear and Exterior Passenger Side, 1080P Wedge. See attached picture of views, Camera View #4 is the one option we would consider which is the exterior rear.

3. *Page 11, Scope of Work, Item 4g: Wi-Fi Auto Download for three (3) Different Locations – total systems to include Access points and bridges.*

Question: Please list the addresses for these locations. Do any of these locations have Wireless Access Points currently in place?

Response: We currently have 1 location at 5815 Marlatt Avenue at our main facility. FHATA will secure a Cisco Switch with 3 access points. We will provide the access points at our cost, for additional locations in the future, however we do not have specific locations identified today.

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Addendum 1 (continued)

4. *Page 6, Scope of Work, Item 3b and Page 10, Scope of Work, Item 4f: Each bus will need to communicate through an onboard mobile router for both wireless and cellular data connections. WI-FI is the desired method for bulk data downloading from the buses. Live “Look In”: Provide additional pricing to have a secure, live “Look-In” ability via cellular communication so events and random monitoring are possible at any time.*

Question: Do you have onboard mobile routers in place? If so, are managing the existing routers? Do they have open ports we can connect to?

Response: We do not currently have onboard mobile routers and would expect the vendor to provide the cost of mobile routers as part of this IFB.

Question: Do you have a cellular data plan in place? If so, who is your provider? If not, would you like us to include this in our proposal or quote as an optional item?

Response: We do not currently have cellular data plan in place with Verizon Wireless but it does not currently include a camera system at this time. The vendor should provide a quote as an optional item.

5. *Page 6, Scope of Work, Item 3c: Four (4) IP Cameras, Three (3) interior, One (1) exterior*

Question: What are the views you wish to see for these cameras?

Response: See attached picture of views on the last page of addendum, the numbers below reflect the # in the picture provided.

- 1 Exterior – #1 Front View
- 3 Interiors – #2 Over the driver’s head, facing main entrance; #3 Above entrance facing the interior of the bus and #5 Driver’s side facing the lift area

6. *Page 7, Scope of Work, Item 3c: The DVR should have, at a minimum, four (4) auxiliary inputs in addition to a J1708, or J1939 interface with the vehicle. The vehicle inputs and J1708 or J1939 data shall be synchronized and displayed with recorded video.*

Question: What information do you wish to capture from these connections?

Response: FHATA is not currently looking to capture specific data, however we are looking for system that we can build on or add features as we build out the system in future years.

7. *Page 7, Scope of Work, Item 3c: The goal is to have each video change have user programmable frame rate of 30 frames per second or more, and to have 1 TB of storage for each DVR to store 7 days of 15 hour shifts and quality recorded video and audio before it is overwritten.*

Question: Utilizing our all Digital Camera System and 1080P IP digital cameras we recommend recording at an industry standard 1080P at 10 to 15fps. This allows for a smooth movie like recording and will save hard drive space. Is this acceptable?

Response: Yes, this would be acceptable, we ask that vendors identify the specifications that are included in the bid.

8. *Page 43, Proposal Response Form, paragraph 2: No written comments, modifications or interlineations to the Bid Response Form will be accepted.*

Question: Page 44, the pricing table, calls for specific alterations in order to properly address the descriptions/comments (e.g., Item 3. “Back-Office System: Include a detail description of the hardware, equipment, software, peripherals and warranties.”) Please clarify how/where we are to provide this detailed information, If we are not allowed to modify the Proposal Form.

Response: As indicated on the Page 44 and 45, please check the space if you intend to attach documentation and details. And some items also indicate if there is multiple pricing factors you may include additional details on the optional Table (b). The first page for the initial system is a fixed price bid. Therefore, the Pricing Page must be used to summarize the total costs for the Basic System with 30 units. For example, if you need to list out more than 3 software items you may indicate on the first line (see attached for detailed software) and include a total cost on the line.

9. *Page 43, Proposal Response Form, paragraph 3: Awarded contractor must provide both wraps and installation services and well as wrap removal for re-wrap services.*

Question: Please confirm if the “wrap” services are a requirement of this project.

Response: We apologize for the confusion. That is written in error. There is no “wrap” services included in this bid package. However, the pricing should include for installation services of the camera system. Since we do not currently have a system there is no additional work to remove an old camera system.

Questions received from Luminator Technology Group

1. Will FHATA kindly provide a **site map** of existing power and **Ethernet locations** at the facility and/or facilities in which the wireless download will take place.

Response: We have Ethernet locations in a server closet at our main location at 5815 Marlatt Avenue and several points around the building including our maintenance bay. FHATA will provide all access points at the site.

2. What is the total number of vehicles per facility/location?

Response: FHATA will provide all access points, the vendor is not required to provide cost associated with access points.

- **Main Facility:** 5815 Marlatt Avenue, Manhattan, KS 66503; All remaining buses not in Junction City of on the KSU Campus are stored at our main facility and are brought back to the building daily.
- **Junction City (Parking Lot, no facility):** Currently we have 5 buses that are parked in a parking lot in Junction City. These vehicles do not come to our main facility daily.
- **KSU Campus (Parking Lot, no facility):** Currently we have 5 buses that are parked in a parking lot on the KSU Campus. These vehicles could be brought back to our main facility daily if needed to download data.

3. Do all vehicles return to the same facility to accommodate wireless download each day?

Response: See our response to the question in #2.

4. Please provide addresses of the facilities.

Response: See our response to the question in #2.

5. Is connectivity and power readily available to support wireless access points at this/these location(s)?

Response:

- Main Facility: Yes
- Junction City: No, if this is determined it is needed, FHATA will be responsible for establishing the wireless access points at their costs. FHATA will rely on the vendor to provide recommendations for what is needed.
- KSU Campus (Parking Lot, no facility): No, if this is determined it is needed, FHATA will be responsible for establishing the wireless access points at their costs. FHATA will rely on the vendor to provide recommendations for what is needed.

6. Is there currently any existing wireless infrastructure at these location(s)? If yes, please provide make model and frequency type of any on-board or facility Aps so that we can determine any potential issues with interference and bandwidth restrictions in our proposal.

Response:

- Main Facility: Yes
- Junction City: No, if this is determined it is needed, FHATA will be responsible for establishing the wireless access points at their costs. FHATA will rely on the vendor to provide recommendations for what is needed.
- KSU Campus (Parking Lot, no facility): No, if this is determined it is needed, FHATA will be responsible for establishing the wireless access points at their costs. FHATA will rely on the vendor to provide recommendations for what is needed.

7. What is the storage duration requirement of video for long-term storage?

Response: 30-days

8. Section 23.c.1 the condition “consequential damages”; **Specifically**—would FHATA consider to strike within the Indemnification section as hereto: “.....attributable to **bodily injury, sickness, disease or death of any person, or injury to or destruction of property, including consequential damages,** regardless....”.

Response: FHATA will consider a change to the language, however, FHATA will require an attorney to review changes prior to approval.

Questions received from Safety Vision

1. *Summary/Objective section on page 2 and Purpose and Background Information section on page 5 indicated 30 transit vehicles however, Scope of Work section on page 6 indicates thirty-two, and Vehicle Listing on page 29 includes 36 vehicles.*

Question: Please clarify which is the correct number of vehicles. How many total systems will be installed?

Response: We currently have 36 buses in our fleet; however 1 bus is not operational and has been transferred to auction and we have determined 5 additional buses that are going to be replaced in the year, which are used intermittently as spares and will not have the camera system installed. We have on order 5 additional buses, which we are unsure of timing of when we will have those vehicles, but we will purchase additional units for all new vehicles purchased. Follow the Pricing Table 1 on Page 44 for the initial order and provide costs to purchase additional units as requested in Table 2. We estimate an additional 10 units in the next two fiscal years. However as documented the quantity is an estimate

2. *Bid Schedule on page 4 states: “Contract Award (Anticipated) - December 2, 2020. It then states on page 5: “FHATA’s intent to award one contract for the transit vehicle camera system and installation, no later than December 31, 2020.”*

Question: For vendors to create an installation timeline, which date should be used? December 2, 2020 or December 31, 2020?

Response: The award date is expected on December 2, however the notice proceed will not be issued until all contracts and documentation are appropriately signed by both parties. Since we do have holidays in December, we would assume some time will be needed for a needs assessment, planning of the system, as well as a detailed implementation plan for which we will require to be approved prior to start of installation, so we would not necessarily expect installation to begin before January 2021. For proposal purposes we are asking for a general timeline, which will need to include some flexibility depending on the actual start date.

3. *Scope of work on page 5 states “System shall incorporate a minimum of four (4), including three interior and one exterior. Optional pricing for two additional exterior cameras is requested.”*

Question: Will FHATA please provide the preferred camera views for the 4 base-system cameras?

Response: See attached picture of views on the last page of addendum, the numbers below reflect the # in the picture provided.

- 1 Exterior – #1 Front View
- 3 Interiors – #2 Over the driver’s head, facing main entrance; #3 Above entrance facing the interior of the bus and #5 Driver’s side facing the lift area

Question: Where does FHATA intend on installing the 2x optional exterior cameras? Curbside and street-side facing the rear, or a rear view of bus?

Response: Exterior Rear and Exterior Passenger Side, 1080P Wedge. See attached picture of views, Camera View #4 is the one option we would consider which is the exterior rear.

4. *Scope of Work on page 6 states Four (4) IP cameras, then it states One (1) Hybrid DVR or NVR.*

Question: Since a hybrid DVR is acceptable, is this to be understood that AHD cameras will be acceptable instead of IP cameras?

Response: AHD cameras are acceptable as long as the all camera specifications are met.

Question: Will FHATA accept AHD cameras that can record 1080p @ 10fps or 720p @ 30fps, or will only IP cameras be acceptable?

Response: Yes, we would accept this option. We will also consider standard 1080P at 10 to 15fps.

5. *Scope of Work on page 7 states “The DVR should have, at a minimum, four (4) auxiliary inputs in addition to a J1708, or J1939 interface with the vehicle. The vehicle inputs and J1708 or J1939 data shall be synchronized and displayed with recorded video.”*

Question: Which J1708 or J1939 interface signals does FHATA desire to be shown on video?

Response: FHATA is not currently looking to capture specific data, however we are looking for system that we can build on or add features as we build out the system in future years.

6. *Scope of Work on page 7 states “Recording Capacity: The goal is to have each video change have user programmable frame rate of 30 frames per second or more, and to have 1 TB of storage for each DVR to store 7 days of 15 hour shifts and quality recorded video and audio before it is overwritten.”*

Question: In order to obtain 7 days of video for all 4 cameras at 1080p @ 30fps, most systems require at least 1.5TB of on-board storage per system. If adding an additional 2 cameras, this will require a 2TB drive. In order to obtain the specified retention policy, will FHATA allow a 2TB drive to become the standard offering, or will FHATA allow adjusting frame rates and quality levels to remain on a 1TB hard drive?

Response: FHATA will consider standard 1080P at 10 to 15fps and we have requested optional pricing for 2TB storage as well.

7. *Scope of Work on page 8 states “Option 1: Proposer must include equipment required to house an internal server at FHATA Headquarters.”*

Question: Which server form factor does FHATA prefer, Rack or Tower?

Response: Rack is preferred.

Question: If rack server is required, does FHATA have an existing rack with available space and rails, or is the vendor to provide the server rack?

Response: FHATA will provide.

Question: Will FHATA please provide video download and retention policies to scale server storage?

Response: FHATA does have a draft of a policy however it has not been finalized as we will likely need to adjust to incorporate the new system. FHATA is expecting for storage of up to 30 days.

8. *Scope of Work on page 8 states “Option 2: Cloud Base Video Server: Proposer must include cost to setup and maintain a cloud-based video server.”*

Question: Our cloud hosting option can be billed up front for a duration of months or years. Does FHATA accept a yearly cloud hosting charge, or should we propose 3 years?

Response: Yes, FHATA would accept a yearly cloud hosting price, if that is the most optimal pricing method. However, we will also consider other billing cycles, with the exception we cannot accept a cycle that requires us to pay more than 1 year in advance.

9. *Scope of Work on page 10 states “Live “Look In”: Provide additional pricing to have a secure, live “Look-In” ability via cellular communication so events and random monitoring are possible at any time.”*

Question: Will FHATA be providing their own cellular data plan, or are we responsible for including data rates and plans in our pricing?

Response: We do not currently have cellular data plan in place with Verizon Wireless but it does not currently include a camera system at this time. The vendor should provide a quote as an optional item.

10. *Scope of Work on page 10 states “Wi-Fi Auto Download for three (3) Different Locations – total systems to include Access points and bridges.”*

Question: Will FHATA please provide the address of the 3 locations that would need a wireless network? Would each location require multiple access points?

Response: FHATA will provide all access points, the vendor is not required to provide cost associated with access points.

- Main Facility: Yes
- Junction City: No, if this is determined it is needed, FHATA will be responsible for establishing the wireless access points at their costs. FHATA will rely on the vendor to provide recommendations for what is needed.
- KSU Campus (Parking Lot, no facility): No, if this is determined it is needed, FHATA will be responsible for establishing the wireless access points at their costs. FHATA will rely on the vendor to provide recommendations for what is needed.

Question: If FHATA exercises the option to procure wireless networks for cloud or server storage and live-video hosting, would each of the 3 locations have network interconnectivity if the selected vendor were to install access points at each location? Or are they to remain as their own separate closed networks with a dedicated server at each location?

Response: FHATA will provide access points, each location would remain as its own separate closed networks.

Question: If the locations are connected via network, are the speeds going to be adequate in order to download and share video? Please list the average networking speeds between locations if possible. Would the selected vendor be required to manage the connectivity between these locations, or will FHATA have an IT team capable of managing this?

Response: FHATA will provide IT support needs.

11. *Scope of Work on page 10 states “Maintenance Agreement: Provide cost of maintenance agreement (if available) to support the system.”*

Question: What is FHATA’s expectation for frequency of on-site visits for the maintenance agreement? Annually, Bi-annually, Quarterly?

Response: FHATA will look to the vendor to provide recommendation for onsite visits as part of the maintenance agreement, minimum annual.

12. *Appendix I DBE Requirements on page 30 states “There is no separate contract goal for this procurement.” It also states “If applicable, provide a list of subcontractors, including their DBE status and estimated contract amounts using Attachments I14 and I15. Make efforts to invite DBE participation.”*

Question: Since this project does not have a DBE goal, is it a mandatory requirement to use a DBE?

Response: No it is not a mandatory requirement.

Question: If it is not a requirement to use a DBE, how should proposers document adequate good faith efforts if we are not attempting to find a DBE?

Response: The certification that is included on Page 50 in the IFB is required for all vendors to sign certifying that the contractor will not discriminate. It is up to the vendor to determine how to document compliance internally and determine whether efforts are considered good faith effort. We require additional documentation if a DBE is used for subcontractor, if that DBE is determined there is a need to replace them after award, or if there is a DBE goal set for the specific project.

Question: The Attachments I14 and I15 referenced here do not seem to be included in the bid packet, please clarify.

Response: We do apologize for the confusion. We do not have attachments I14 and I15 in this IFB. The Vendor is responsible for providing a list of subcontractors, including the DBE status and estimated contract amounts. See #5 in Appendix.

13. *Bid Inclusion Packet (Checklist) on page 39 states “Insurance: Copy of valid proof of insurance certificate, including worker’s compensation, and the liability amounts covered for contractor.”*

Question: There are no limits specified in the bid for insurance. Since a certificate of insurance is required with our proposal response, will FHATA please provide the insurance limit amounts?

Response:

As part of this Agreement, BIDDER shall provide BUYER with a Certificate of Insurance which shall outline BIDDER’S Commercial General Liability coverage including Premises and Products Liability on an Occurrence form written on ISO Occurrence form CG 00 01 or equivalent, with a limit of not less than US \$1,000,000 each occurrence, US \$2,000,000 General Aggregate and US \$2,000,000 Products Completed Operations Aggregate. Further, BIDDER shall maintain the following minimum insurance covering damages, costs, settlements, losses, suits, obligations, liability and defense expenses:

- a) Workers Compensation, Employers Liability, Social Security and/or other insurance as required by law, statute or regulation in the jurisdiction(s) of operation and pertaining to or otherwise providing coverage to the BIDDER and/or its employees including limits and/or benefits no less than those as required by applicable law statute or regulation. In no case shall Employers Liability be for less than US \$500,000 or the minimum amount required by law, statute or regulation, whichever is greater.

The policies shall be underwritten by an insurance company that carries an A- or better rating from A.M. Best or otherwise accepted/approved by BUYER (or its designated affiliate). Each policy (except for Worker’s Compensation) shall:

- a) Provide that BUYER and its subsidiaries and affiliates shall be named as additional insured, except workers compensation.
- b) Include a Waiver of Subrogation in favor of BUYER and its subsidiaries, affiliates, agents, officers, directors and employees for recovery of damages against these policies.

FHATA Camera System Potential Views

