



ADDENDUM #2

ITB/RFP NUMBER: 2017011-PT-P

Intelligent Transportation System (ITS) Upgrade RFP

DATE: July 27, 2016

TO: All Potential Bidders/Offerors

City of Harrisonburg's Intelligent Transportation System (ITS) Upgrade RFP, is modified as follows:

1. Question: Please extend the deadline of this proposal two weeks to allow respondents the time needed to offer a robust and custom response?

Answer: HDPT will extend the due date to August 15, 2016 at 3:00pm local time. The last day for questions will be extended to August 3, 2016 at 12:00pm (noon) local time.

2. Question: Will Harrisonburg please consider extending the due date for the proposal submissions to provide an additional 2 weeks to respond to this RFP? This will allow a reasonable time frame to receive / review inputs from 3rd party suppliers and account for responses to questions & clarifications provided after the final July 27 deadline for question submissions, to provide a comprehensive response to Harrisonburg for your RFP requirements.

Answer: Please see response to question #1 above.

3. Question: Regarding pre- and post-trip inspection reports "sent" to the Flagship Fleet Management system, can you please elaborate on what inspection items are desired for transmission to Flagship.

Answer: See Page 4 of this Addendum for Attachment O. Pre-Trip Checklist

4. Question: Based on the response to question 15 in Addendum 1, is it sufficient to simply provide a format compatible output file for Flagship to import, or does Harrisonburg desire a more automated, integrated interface to Flagship?

Answer: For purposes of quoting cost, a format compatible output file for Flagship to import is sufficient.

5. Question: Do all of the buses with Announcement systems installed have a functioning interior sign for Visual announcements? If so, can you supply the manufacturer and model number for the signs installed in each bus (i.e., Sunrise LED sign, model number xxxx?).

Answer: Buses 2001-2014 use Sunrise LED signs, model NXTP7X962M/J1587-1. All other buses use Adaptive Micro Systems signs, model TDR100x7-.3RG.

6. Question: If all buses have working interior LED signs that can interface with the new AVA system, would Harrisonburg desire to reuse these existing signs or is the preference to replace all existing hardware with new hardware?

Answer: For the purpose of comparing all responses equally, please quote as if replacing all existing hardware with new hardware.

7. Question: For the requirement “the MDT/tablet should have the capability to see other routes”, can you elaborate on what other route information is desired for display, and the intended use of this other information by the bus operator? For example, are you looking for route transfer information?

Answer:

- The intention is that the operator can view other buses on the MDT/Tablet and where those buses are located.
- This will be used for route transfers and to give passengers on the bus information about other routes.

8. Question: In the response to question 17 in Addendum 1, you mention a direct serial connection may be available on Luminator headsigns to interface with the AVL solution. Can you please supply Luminator sign model numbers for the 39 fixed route buses, and/or confirm if all signs have J1708 compatible serial interfaces?

Answer: Buses 2001-2021 have a Luminator part number 510496001. Buses 2022-2030 have a Luminator the part number 510632004. At this time we do not have Luminator model numbers available.

9. Question: Do your headsigns currently use or support a covert emergency alarm button in the bus (to display a call 911 message on the sign, for example)? Should the system provide a covert emergency alarm capability, and if so should it interface with the Luminator headsign if that feature is currently used?

Answer: Yes they do, the system does not need to provide a covert emergency alarm capability.

10. Question: Regarding Traffic Signal Prioritization, there are several solution providers and TSP capabilities available. Can you elaborate on what your desired features and capabilities may be so that we can adequately estimate the integration requested? Do you have a certain TSP technology provider you are working with, or will you be releasing a separate RFP to procure TSP technologies that the AVL system would eventually need to integrate with?

Answer: The solution should be able to look at schedule adherence and if the bus is behind schedule a set amount of time, then green light priority should be given to that bus.

11. Question: There is no mention in the RFP of an existing voice communications system. Can you elaborate on your existing voice communications system, and any desire to interface the ITS with the voice communication system (i.e., any integration with voice radio to provide closed mic operation or covert emergency monitoring via the ITS equipment / software)?

Answer: The only voice communications needed will be for interior and exterior audio announcements for passengers.

12. Question: Are the 5 field trip buses within the scope of this project?

Answer: No

13. Question: What model of Luminator headsigns are installed on the buses?

Answer: Please see answer to question #8 above.

14. Question: Can you please provide the Cost Sheet in excel format?

Answer: Attachment I. Cost Sheet will be made available as part of this Addendum, but will be posted separately from this Addendum document in the MS Excel format you requested.

15. Question: Can you please provide the compliance matrix in Word/Excel format?

Answer: Attachment H. Feature Checklist will be made available as part of this Addendum, but will be posted separately from this Addendum document in the MS Excel format you requested.

All other requirements, terms and conditions of the ITB/RFP remain unchanged.

Addendum page must be signed and returned with your bid/proposal to acknowledge receipt of this addendum.

Authorized Signature

By: Pat Hilliard, CPPB
Procurement Manager

ATTACHMENT O. HDPT Transit Driver's Daily Vehicle Checklist Gillig Bus Version.

Date: Route: Vehicle # Shift: AM PM

Print Full Name:

Mark appropriate column for each category. ✓ - Indicates OK; ✗ - Denotes a problem

A. Exterior: Walk around Inspection

| | <u>Pre-trip</u> | <u>Post-trip</u> |
|---|--------------------------|--------------------------|
| 1 – Turn Signals | <input type="checkbox"/> | <input type="checkbox"/> |
| 2– All Lights | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 – Air Tank Drain Valves | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 – Reg. Card and Accident Info | <input type="checkbox"/> | <input type="checkbox"/> |
| 5 –Tires, Rims & Lug Nuts | <input type="checkbox"/> | <input type="checkbox"/> |
| 6 – Body Damage | <input type="checkbox"/> | <input type="checkbox"/> |
| 7 – Windows | <input type="checkbox"/> | <input type="checkbox"/> |
| 8 – Bike Rack | <input type="checkbox"/> | <input type="checkbox"/> |
| 10 – Exhaust Fluid (below ¼) (Buses 2015-2021) | <input type="checkbox"/> | <input type="checkbox"/> |
| 11-Mirrors | <input type="checkbox"/> | <input type="checkbox"/> |

B. Interior:

| | <u>Pre-trip</u> | <u>Post-trip</u> |
|---------------------------------------|--------------------------|--------------------------|
| 1 – All Lights | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 – Indicator Lamp Strip Test Button | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 – Wipers & Washers | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 – Heat/AC | <input type="checkbox"/> | <input type="checkbox"/> |
| 5 – Wheel Chair/Passenger Ramp | <input type="checkbox"/> | <input type="checkbox"/> |
| 6 – Doors | <input type="checkbox"/> | <input type="checkbox"/> |
| 7 – Radio & PA | <input type="checkbox"/> | <input type="checkbox"/> |
| 8 – Interior Damage | <input type="checkbox"/> | <input type="checkbox"/> |
| 9 – Seat belts and Web Cutter | <input type="checkbox"/> | <input type="checkbox"/> |
| 10 – Gauges | <input type="checkbox"/> | <input type="checkbox"/> |
| 11 – Surveillance Cameras | <input type="checkbox"/> | <input type="checkbox"/> |
| 12 – Q-Strait Straps (4) | <input type="checkbox"/> | <input type="checkbox"/> |
| 13 – NextBus & Radio Check | <input type="checkbox"/> | <input type="checkbox"/> |
| 14 – Roof Hatch Extension Bar | <input type="checkbox"/> | <input type="checkbox"/> |
| 15 – Schedules | <input type="checkbox"/> | <input type="checkbox"/> |
| 16 – Flashlight-(Drivers Compartment) | <input type="checkbox"/> | <input type="checkbox"/> |
| 17 – Fuel Key | <input type="checkbox"/> | <input type="checkbox"/> |
| 18 –First Aid/Bodily Fluid Kit | <input type="checkbox"/> | <input type="checkbox"/> |
| 19 –Fire extinguisher | <input type="checkbox"/> | <input type="checkbox"/> |
| 20-Reflective Triangles | <input type="checkbox"/> | <input type="checkbox"/> |

C. Operations:

| | <u>Pre-trip</u> | <u>Post-trip</u> |
|---------------------------|--------------------------|--------------------------|
| 1 – Brakes | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 – Steering | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 – Suspension | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 – Engine / Transmission | <input type="checkbox"/> | <input type="checkbox"/> |

Explain bus problems in detail and initial.

Check If Event on Camera Marked –

A. _____

B. Circle the area of the bus where you are reporting fresh body damage.

