Procurement and Contracting Services

Request for Proposals for a Fixed Route Tracking System for the University of Arizona Parking and Transportation Services Department Cat Tran Transit Program

ADDENDUM #1

Please mark all proposal submission envelopes with the following information

Sealed RFP # L182107

Due on May 11, 2021 no later than 2:00 PM, MST
The following questions have been received by the technical question due date of April 29, 2021 by 12:00 PM, MST.

1. Could you please confirm the following for the fleet size? How many buses require equipment and in addition, the following details? Make, Model, Year, Number of Doors, Destination Sign Make/Model.
   a.

<table>
<thead>
<tr>
<th>Qty</th>
<th>Year</th>
<th>Make Model</th>
<th>Seats</th>
<th># Doors</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2004</td>
<td>Chevrolet El Dorado Aerolite, C5500 (Diesel)</td>
<td>32</td>
<td>Front - twin outward opening entrance door</td>
</tr>
<tr>
<td>1</td>
<td>2005</td>
<td>Chevrolet El Dorado Aerolite, C5500 (Diesel)</td>
<td>30</td>
<td>Front - twin outward opening entrance door</td>
</tr>
<tr>
<td>1</td>
<td>2006</td>
<td>Chevrolet El Dorado Aerolite, C5500 (Diesel)</td>
<td>32</td>
<td>Front - twin outward opening entrance door</td>
</tr>
<tr>
<td>3</td>
<td>2007</td>
<td>Chevrolet El Dorado Aerolite, C5500 (Diesel)</td>
<td>32</td>
<td>Front - twin outward opening entrance door</td>
</tr>
<tr>
<td>1</td>
<td>2009</td>
<td>Chevrolet El Dorado Aerolite, C5500 (Diesel)</td>
<td>32</td>
<td>Front - twin outward opening entrance door</td>
</tr>
<tr>
<td>2</td>
<td>2010</td>
<td>Ford Glaval Concorde II (Diesel)</td>
<td>32</td>
<td>Front - twin outward opening entrance door</td>
</tr>
<tr>
<td>1</td>
<td>2011</td>
<td>Ford Glaval Concorde II (Diesel)</td>
<td>32</td>
<td>Front - twin outward opening entrance door</td>
</tr>
<tr>
<td>1</td>
<td>2012</td>
<td>Ford Glaval Concorde II (Diesel)</td>
<td>32</td>
<td>Front - twin outward opening entrance door</td>
</tr>
<tr>
<td>2</td>
<td>2015</td>
<td>Ford Starcraft All Star, F550 (Gas)</td>
<td>24</td>
<td>Front - twin outward opening entrance door</td>
</tr>
<tr>
<td>2</td>
<td>2018</td>
<td>Ford Starcraft All Star XL, F550 (Gas)</td>
<td>24</td>
<td>Front - twin outward opening entrance door</td>
</tr>
<tr>
<td>2</td>
<td>2019</td>
<td>ARBOC BUS (Gas)</td>
<td>24</td>
<td>Front - twin outward opening entrance door</td>
</tr>
<tr>
<td>2</td>
<td>2019</td>
<td>ARBOC BUS (Gas)</td>
<td>24</td>
<td>Front - twin outward opening entrance door</td>
</tr>
</tbody>
</table>

   b. There are 8 vehicles with digital sign boards, the make and models are:
      Hanover Display Sign boards
      DD096A12NON50
      DD139A12NON50
      DD054A12NON50

2. Will a pricing form be provided for vendors?
   a. There will not be a pricing form provided, vendors are to provide the pricing in a format that clearly outlines the requested pricing in 5.10.

3. If a vendor’s product is not currently VPAT/508 compliant, would the agency accept a proposal that makes rider predictions available through API, enabling passengers to connect through whichever ADA-supportive media (apps/websites) of their choosing, as a way to meet VPAT/508 compliance requirements? For example, if passenger predictions are made available through rider-facing platforms like google maps and transit, which are VPAT/508 compliant, would this be allowable?
   a. Vendor websites should be VPAT/508 compliant, unless it will impose an undue burden to follow the VPAT and Section 508 requirements. Request for an exemption must be submitted in writing and must include an explanation of the basis for the request. Vendors should provide the University with as much information as possible about their accessibility/compliance and plans to meet standards if they don’t. The University will review submissions and determine if responses and plans are satisfactory.

4. What is the funded budget for this project?
   a. The budget will not be provided for this project.
5. Who is the existing CAD/AVL provider?
   a. Transloc.

6. Who is the current APC provider?
   a. We currently don’t have APCs.

7. Is the University wanting vendors to provide LCD displays, or would the University be open to using existing LCD displays for real-time passenger information?
   a. We would like to use existing LCD displays.

8. In section 5.5, you refer to LCD displays; approximately how many LCD screens does the University currently have? Do you require any additional signage?
   a. Two LCDs with potential for additional in the future. No additional signage required.

9. Does the University currently have interior LED displays, or Destination/Headsigns? If so, are there requirements to integrate with those existing signs for real-time information?
   a. We currently have 8 buses from 2016-2019 with Destination signs on inside and outside. Integration will be required for these existing signs.

10. Can the University provide the total number of vehicles, as well as specify the number of doors per vehicle for APC purposes?
    a. We have 19 buses and each has one entry/exit door.

11. Regarding section 3.9.8, can the University provide additional information on the demonstration, length of time, required functionality within the demonstration, etc.?
    a. The finalist vendors will be contacted and further information on the demonstrations will be provided to those vendors at that time.

12. Are you looking for physical GPS trackers to be purchased and installed into each vehicle?
    a. Yes.

13. How many vehicles will need GPS Devices?
    a. 19.

14. Do the vehicles currently have routing and GPS services? If so, who is the provider?
    a. Transloc.

15. How many vehicles do you want the camera system installed?
    a. 19.

16. Does dispatch assign the vehicles to the routes or does the driver choose their route?
    a. Supervisors assign drivers to routes.

17. Do you want driver interaction with the CAD/AVL solution and APC solution?
    a. No.
18. For Automatic Passenger Counting, is the University of Arizona looking to certify the numbers with NTD?
   a. No.

19. For Automatic Passenger Counting, does the University of Arizona want to track bike rack and wheelchair lift deployment? If yes, do your vehicles have the OEM sensors for the bike rack and wheelchair lift?
   a. No.

20. Does the University of Arizona want to certify the passenger counts?
   a. No.

21. Is there a DBE (Disadvantaged Business Enterprise) requirement for this RFP?
   a. Not a requirement.

22. In reference to 5.1.8 The vendor shall allow the number of shuttles billed for communications fees during a year to fluctuate based on operation scope. This is to accommodate times of the year with limited shuttle service, such as University closures, routine maintenance, special events, and summer break. What are your peak services numbers for summer and winter? What is 100% of your fleet?
   a. Summer peak is four buses. Winter peak is four buses. * Note: University closes for approximately 10 days during winter holidays. Full service is nine buses.

23. In reference to 5.3.4 Riders shall see an on-screen notification if a vehicle or route is off-screen. Please provide detail on this requirement.
   a. The map should show the University's service boundaries. No on-screen notification needed.

24. In reference to 5.4.6 The system should provide ability to solicit rider feedback, ride/driver service rating, general rider survey, and ability to notify based on geofence areas. Who do you want the vendor to notify and what do you want to notify the rider about?
   a. Supervisor should be notified of feedback, rating, and general rider survey. We would like to geofence Cat Tran bus stops to provide pedestrians with notification of nearby Cat Tran stops.

25. How many vehicles require hardware installation? Does the University plan on leveraging any of its existing hardware?
   a. 19 buses. The only existing hardware would be tablet holders.

26. Will the agency allow for additional follow-up questions based on the first round of answers?
   a. No, there is just one question period with no additional follow-up question periods.

27. Would the University of Arizona consider an extension for this RFP submittal?
   a. There are no plans to extend this RFP, the current due date will remain.
28. What technology is currently present on Cat Tran buses?
   a. Six buses have LCD monitors and eight buses have interior display boards with sound system. Four buses have outside destination signs.

29. What current bus technology is Cat Tran planning to keep and what bus technology is Cat Tran planning to replace?
   a. Six buses have LCD monitors and eight buses have interior destination signs with sound system. Four buses have outside destination signs.

30. Is integration expected with any current bus technology? If so, what integrations are expected and with what hardware makes/models?
   a. Only integration is with our outside and inside destination signs.

31. Does University of Arizona report ridership data to the FTA’s NTD (Federal Transit Administration’s National Transit Database)? If so, will Cat Tran need significant assistance to gain NTD certification (Certification of reporting to the Federal Transit Administration’s National Transit Database)?
   a. No.

32. When was the last time University of Arizona completed a bus stop survey?

33. Does University of Arizona have intentions of keeping the current system?
   a. The RFP process is being conducted obtain a system per the specifications in the RFP with the intentions to make the award to the winning vendor of this process.

34. In section 5.3.4 Riders shall see an on-screen notification if a vehicle or route is off-screen. Can you please be more specific as to what you mean here? What type of notification? When you say riders shall see on-screen notification, what screen and how should they see this? On a phone APP.? And what does a vehicle being off-screen mean? Out of service?
   a. The map should show the University’s service boundaries. No on-screen notification needed.

35. In section 5.4.3 For smartphones with GPS capability, the system shall provide geolocation features to allow riders to identify location on map and vehicle volume. Can you please define what you mean by vehicle “volume”?
   a. Volume = percentage of seating capacity being used.

36. In section 5.6.7 The vendor shall provide pricing for installation of security cameras to monitor driver and rider activity aboard bus. Costs should be listed in section 5.10. Can you confirm if it is 2 cameras needed? Do you want real time viewing or just historical? Do vehicles currently have cameras now?
a. Three cameras (one for driver, one for passengers, one to view out the front windshield) Would like both real time and historical (up to 60 days). No buses have cameras.

37. In section 5.8.2 The system shall produce web-based reports that allow administrators to run operations more efficiently. Desired reports include:
   a. Headway Reports 1. Can you please define what a headway report is?
      i. Headway report is per stop and measures the wait time for the next approaching bus.
   b. Route Reports 2. Can you please specify what you are looking for in “Route Reports”?
      i. Disregard Route Report. We are no longer requiring this report.
   c. Vehicle Inspection Reports for Pre-Trip/Post-Trip 3. Can you please specify how you would accomplish this? Will a driver perform pre and post inspections? Would you consider a tablet where the driver would log in, perform the inspection and then sign-off?
      i. Disregard Vehicle Inspection Reports. We are no longer requiring this report.
   d. Customer Satisfaction Reports 4. How would you like to see customer satisfaction measured?
      i. Ranked with a star rating system.

End of addendum, all else remains the same.