



Yuba-Sutter Transit Authority Questions and Answers for RFP # 24-12

1. Question submitted by VIA: Could you please confirm if there is a pre-bid process or a list of interested parties available for those interested in exploring potential partnership opportunities?

Yuba-Sutter Transit does not keep a bidders list of interested parties. However, VIA is the intended CAD/AVL vendor for this project and will be utilizing the GTFS-RT data generated by this competitive process. To partner on this project, please contact VIA: Marie Pinna, Partnerships Associate Principal at (707) 318-2371 or marie.pinna@ridewithvia.com.

2. Has a final decision been made on the hardware to be procured, or can you provide detailed specifications for the 'cellular-connected Samsung A9 tablets' mentioned in the RFP?

Samsun Galaxy Tab A9 with Wi-Fi and Cellular capabilities, 64 GB of memory and 4GB or RAM, 8.7" screen with model number SM-X110/SM-x115 are the intended tablets with the above-listed minimum specifications.

3. Would Yuba-Sutter Transit consider alternative GPS solutions for GTFS-RT feeds that offer lower costs and increased reliability, such as Samsara trackers or similar technologies?

At this time, Yuba-Sutter Transit is committed to using the Samsung A9 tablets for GPS data collection. Vendors are expected to integrate their solutions with this hardware.

4. Are there existing integration protocols, APIs, or constraints from the hardware manufacturer (Samsung A9 tablets) that the vendor must accommodate? Is there an existing API documentation you can share?

Vendors will need to utilize the Android operating system on the Samsung A9 tablets. Any integration with external systems must use standard Android APIs or vendor-provided SDKs. No additional proprietary API documentation is available at this time.

5. What is the expected frequency for GTFS real-time feed updates (e.g., every 5 seconds, 30 seconds)?

See Section 2.3 of RFP on Page 7 for specifications regarding minimum frequency.

6. Does Yuba-Sutter Transit have a preference for proprietary apps versus integration with third-party apps, or is the decision based on vendor recommendations?

Yuba-Sutter Transit is open to both proprietary apps and third-party app integration. The decision will be based on the solution that offers the best overall value, usability, and compatibility with the existing transit ecosystem.

7. Are there specific languages that must be prioritized for the multi-language support requirement?

Multi-language support should include **English and Spanish** as priorities while Punjabi is strongly desired.

8. What is the expected frequency of review meetings during implementation, and who will the vendor be coordinating with for these reviews?

Coordination meetings can be held as frequently as needed/requested with Yuba-Sutter Transit staff and VIA but Yuba-Sutter Transit staff prefers bi-weekly meetings.

9. Are there additional security certifications, encryption standards, or compliance requirements beyond those outlined in the RFP?

Vendors must comply with all applicable state and federal data privacy laws, including encryption standards such as AES-256. No additional certifications beyond those outlined in the RFP are required.

10. The RFP specifies a three-year contract with two one-year options. What performance metrics or criteria will determine contract renewals?

Contract renewals will be based on performance metrics such as system uptime (99.9%), data accuracy, timeliness of GTFS-RT updates, responsiveness to support requests, and overall customer satisfaction.

11. Would Yuba-Sutter Transit benefit from a managed service for ongoing GTFS data updates to enhance accuracy and usability?

Yes, Yuba-Sutter Transit is open to proposals that include a managed service option for GTFS data updates, provided it offers demonstrable benefits in accuracy and usability.

13. How does Yuba-Sutter Transit currently communicate delays or service disruptions to riders? Is there interest in exploring a centralized platform like Ito Notify for real-time updates?

Currently Yuba-Sutter Transit posts public notifications on our website and if warranted information is sent out through an email distribution list. A centralized platform would likely enhance communications with transit users and would be considered if integrated into the public-facing real-time mapping application.

13. The RFP references reliable connectivity between vehicles and the app. Could you clarify the specific reliability and latency requirements for data transmission?

See Section 2.3 of RFP on Page 7 for specifications.

14. Can you provide more details about the use cases for user notifications? Who will be responsible for generating and managing these notifications (e.g., automated systems or operational staff)?

User notifications will primarily include service updates, delays, and real-time arrival notifications. Notifications may be generated by the system (automated) or operational staff, depending on the type of update. Currently operational staff will be responsible for generating

and managing public notifications. Use cases include notifying the public about stop closures or route deviations due to public events, construction activities or emergency events.

15. Will other applications be installed and used on the Android tablets? If so what functionality will they provide?

No additional applications are planned for installation on the tablets at this time. The tablets will be dedicated to AVL and GTFS-RT functionalities.

16. Will other vehicle data, such as odometer, fuel/charge levels, vehicle fault codes, door/ramp status etc. be collected and transmitted by the android devices or other means?

At this stage, the primary focus is on GPS data for AVL and GTFS-RT purposes. No additional vehicle data is expected to be collected or transmitted through the tablets.

17. Is the expectation for the preferred vendor to provide an App on the provided tablets or is the expectation for the vendor to use the tablets as a source of GPS to generate the GTFS-RT?

The selected vendor can install an app on the A9 tablet to provide GPS data or use the tablets software to provide the GPS data to fulfill the requirements of the RFP. If app is not installed on tablets, the vendor is expected to configure the tablets to provide the GPS data. Any additional app development should be detailed as an optional feature in the proposal.

18. The RFP mentions a cost sheet that should be submitted, but we could not locate one. Can a copy of the cost sheet be posted?

Yes, it is posted on the Yuba-Sutter Transit procurement website along with required FTA forms: <https://www.yubasuttertransit.com/current-requests-for-proposals>

19. To help inform the full YST context, can you share which hardware, if any, the vehicles currently have onboard?

Some legacy hardware from the DoubleMap system that was installed on fixed route and commuter buses. The equipment is no longer functional.

- If the vehicles do have existing hardware, does any of it a GPS signal (e.g., GPS trackers, routers)?

Current radio system has a tracking component but has proven to be cumbersome/difficult to use for other applications.

- If there is hardware onboard, will the awarded vendor be expected to remove it?

No, not unless it interferes with the installation of new GTFS-RT system.

20. With the tablets YST will be procuring (e.g., Samsung A9), will they be used for both microtransit and fixed-route services?

Yes.

21. Since this procurement focuses on GTFS-rt, what is YST's plans for a future CAD/AVL procurement?

Yuba-Sutter Transit is still planning its CAD/AVL for the fixed route system.

22. It is mentioned in the RFP document that "Exhibit C - Cost Proposal should be part of the RFP Document. It seems to be missing. Could you please provide this document? Would it be possible to have this document in an Excel format or equivalent?"

Yes, see link: <https://www.yubasuttertransit.com/current-requests-for-proposals>

23. *Page #12 - Chapter "Project Understanding and Approach - Timeline and Milestones"* It is mentioned here that the project's launch date is expected by January 2025. Since the contract is expected to be awarded by the end of March 2025, could you please confirm the expected launch date? We understand by July 1st 2025. Could you please confirm?

The anticipated contract award is March 20th with the final contract anticipated to be signed and finalized before the end of March which will trigger the three-month delivery period for project completion.

24. We understand that the Vehicle Position will come from the Tablets (similar to cellular connected Samsung A9 tablets) will be procured by Yuba-Sutter. Could you please provide information on what application/software is or will be running on these devices, and who is the vendor?

The selected vendor will be required to install software on the tablets to provide the GPS feed to complete the project. Please see vendor contact information as the response to question #2.

25. What features do the Operators have access to on these applications?

Operators will be given access to the tablets.

26. It is our understanding that this RFP doesn't request the deployment of a Driver/Operator application on these devices. Could you please confirm?

That is correct. No driver/operator interface or application is required. However, there may need to be a way for the driver to tell if the system is functioning and/or basic troubleshooting steps if or when the system is not functioning correctly.

Links/Documents posted with Questions and Answers

Required Cost Proposal- MS Excel

Required FTA Terms and Conditions- MS Word