

March 22, 2024

Upcoming FAX Bid Opportunities Within City of Fresno Department of Transportation- Fresno Area Express (FAX)

The City of Fresno's Department of Transportation-Fresno Area Express (FAX) anticipates releasing the following transit-related technology, construction, and planning procurements over the next six months:

Passenger Satisfaction Survey (Release Spring 2024; Award Summer 2024)

Design and conduct a transit-related survey that collects demographic information and assesses passenger satisfaction in all facets of FAX services. The survey will be conducted in Fall 2024. Approximate dollar range: \$50,000 - \$80,000.

Transit Design Guidelines and FAX Facility Standards (Release Spring 2024; Award Summer 2024)

RFQ to develop Transit Design Guidelines that can be utilized to develop site-specific bus stops and stations. The goal of the guidelines will be to provide a single source document that can expedite the design process, standardize station elements and amenities, and codify new standards and specifications; as well as developing a series of potential shading amenities for non-standard bus stops. Approximate dollar range: \$200,000 - \$300,000.

ADA Bus Stop Upgrades – Phase A (Release Spring 2024; Award Summer 2024)

Construction activities related to bus stop rehabilitation, including demolition, concrete sidewalk, curb and gutter replacement, and asphalt replacement. There are a total of 75 bus stops expected to be renovated over the course of multiple projects. The first project will post for bids in the second or third quarter of 2024. Approximate dollar range: \$600,000 - \$700,000.

Public Outreach, Planning, and Design for Transit Extension into Chaffee Zoo and Integration with New Caltrans Pedestrian Bridge (Release Spring 2024; Award Summer 2024)

Planning and 30% design for a new bus pathway into the Chaffee Zoo and transit stop near the Zoo entrance, as well as coordination and integration of landscape and pedestrian improvements for a new pedestrian bridge currently under design by Caltrans. Public outreach and engagement will be an important component. Approximate dollar range: \$450,000 - \$500,000.

ADA Bus Stop Upgrades – Phase B (Release Summer 2024; Award Fall 2024)

Upcoming FAX Bid Opportunities Within City of Fresno
Department of Transportation- Fresno Area Express (FAX)
March 22, 2024
Page 2

Construction activities related to bus stop rehabilitation, including demolition, concrete sidewalk, curb and gutter replacement, and asphalt replacement. There are a total of 75 bus stops expected to be renovated over the course of multiple projects. The second project will post for bids in the third quarter of 2024. Approximate dollar range: \$600,000 - \$700,000.

Public Outreach and Transit Planning Study for Southeast and Downtown Fresno
(Release Summer 2024; Award Fall 2024)

Planning and public outreach to evaluate transit service needs in Southeast and Downtown Fresno, including potential new routes, route extensions, mobility hubs, circulators, and microtransit zones. Approximate dollar range: \$300,000 - \$400,000.

Transit Planning Software (Release Summer 2024; Award Fall 2024)

Cloud-based transit planning software that provides quick bus route design and analysis capacities, including map-based route and stop planning, stop-based demographic analysis, operating cost calculations, and customizable visualizations and analytics. Approximate dollar range: \$30,000 - \$40,000 per year.

Bus Stop Design for New Bus Routes and Service Extensions (Release Summer 2024; Award Fall 2024)

30%, 60%, 90% and 100% design for approximately 75 new bus stops along new bus routes or existing bus route extensions as well as design for the rehabilitation of approximately 22 bus stops along existing routes that will be extended. Award is expected to take place in Fall 2024. Approximate dollar range: \$250,000 - \$400,000.

Bus Stop Design for Stop Improvements Supporting “The Dakota” Affordable Housing Project (Release Summer 2024; Award Fall 2024)

30%, 60%, 90% and 100% design for improvements to approximately 16 existing bus stops along Routes 28 and 39 to support The Dakota affordable housing project. Award is expected to take place in Fall 2024. Approximate dollar range: \$120,000 - \$200,000.

Hydrogen Detection and Safety System Upgrades for FAX Bus Maintenance Building (Release Summer 2024; Award Fall 2024)

Construction activities related to adding a new hydrogen detection system, upgrading the existing natural gas detection system, new fire water pump, generator upgrades, and replacement of roll-up shop doors. This project will require adherence to the City's Project Labor Agreement policies. Approximate dollar range: \$4,000,000 - \$6,000,000.

Steam Bay Reconstruction in FAX Bus Maintenance Building (Release Summer 2024; Award Fall 2024)

Construction activities related to removal of existing steam bay equipment and installation of new concrete and steam bay equipment (including surface mounted lift) in the FAX Maintenance Building. Approximate dollar range: \$300,000 - \$400,000.

HVAC and Roof Replacement Project for FAX Bus Maintenance Building (Release Summer 2024; Award Fall 2024)

Construction activities related to the replacement and upgrades of the HVAC system, new digital direct control system, and full roof replacement. This project will require adherence to the City's Project Labor Agreement policies. Award is expected to take place in Fall 2024. Approximate dollar range: \$8,500,000 - \$10,000,000.

Interactive Voice Response (IVR) Solution

FAX would like to implement an interactive voice response system (IVR) that would allow riders both fixed route and paratransit users. An IVR system will need to provide paratransit riders with the ability to easily book their trips and perform several other useful tasks via phone. The IVR system will enable passengers to manage all aspects of their trips, without having to speak to a customer service assistant. The inbound system would provide clear, calm, automated audio instructions to guide passengers through the process of booking, cancelling, or reviewing their trip details or obtaining information about fixed route buses, through IVR or touch-tone. And when a paratransit trip is booked or cancelled through Notifications, the information is automatically sent to the back-office scheduler, reducing the agency's administrative workload. It's a stress-free, win-win situation for riders and FAX.

The purchase of a server, a new IVR software system, and installation of the new system is projected to cost \$550,000.

For more information, please register for Planet Bids in the City of Fresno Vendor Portal (<https://pbsystem.planetbids.com/portal/14769/portal-home>) to search and bid electronically on these and other city opportunities.

FAX is continually seeking bids from DBEs and SBEs.

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