



ALAMEDA COUNTY TRANSPORTATION COMMISSION

Electronic Toll System Integration Services for the I-680 Express Lanes

Pre-Proposal Meeting

RFP No. R22-0009 Electronic Toll System Integration Services

March 30, 2022

Agenda

1. Introduction
2. Alameda CTC Overview
3. Scope of Work
4. RFP Schedule
5. Local Business Contract Equity Program
6. Prevailing Wage Requirements
7. Proposal Requirements
8. Evaluation/Criteria
9. Award
10. Sole Point of Contact
11. Questions Submittal
12. Questions and Answers

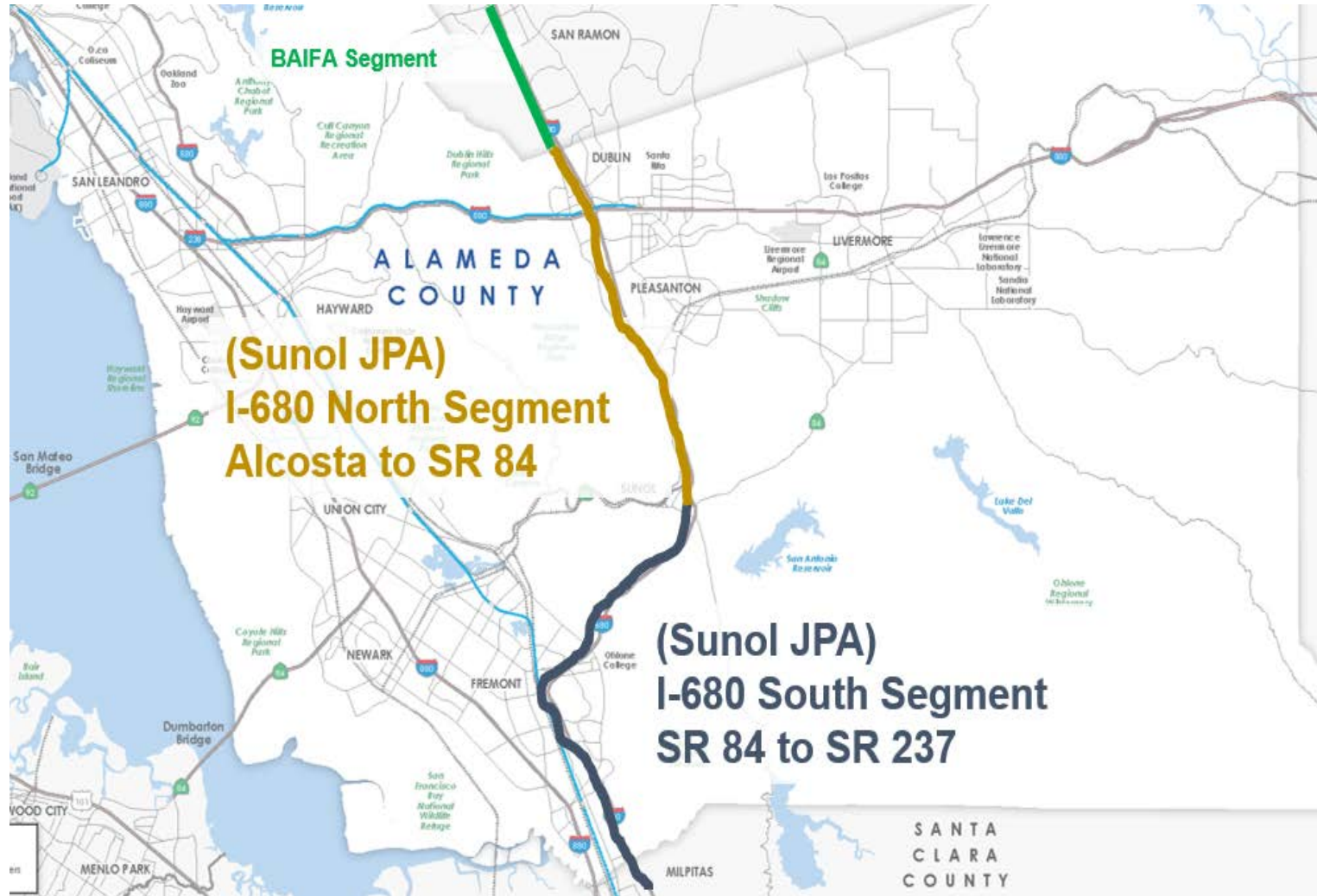
Alameda CTC Overview

- The mission of the Alameda County Transportation Commission is to plan, fund and deliver transportation programs and projects that expand access and improve mobility to foster a vibrant and livable Alameda County.
- Alameda CTC coordinates countywide transportation planning efforts; programs local, regional, state and federal funding; and delivers projects and programs including those approved by voters in Alameda County transportation expenditure plans for Measure B, Measure BB and the Vehicle Registration Fee.

Alameda CTC Overview

- Agency is governed by a 22-member Commission:
 - Five Alameda County Supervisors
 - Two Oakland City Council representatives
 - One representative from each of the other 13 city councils
 - One representative each from AC Transit and BART

Express Lanes Program Overview



Scope of Work by Task

TASKS:

IMP1: I-680 Sunol Express Lanes Implementation

OM1: Image Review Services

OM2: Host System Operations and Maintenance Services

OM3: Roadside System Operations and Maintenance Services

Scope of Work by Task (continued)

The Alameda CTC intends to retain a professional services consultant or consultant team to provide to serve as the Toll System Integrator (TSI) to provide an Electronic Toll System (ETS) for I-680 Express Lanes in two phases:

I-680 South Phase: SB between SR-84 and SR262 & NB between South Grimmer and SR-84

I-680 North Phase: SB between Alcosta Blvd and SR-84, as well as toll system infrastructure to support future NB express lane

Scope of Work (continued)

Services include design, develop, furnish, fabricate, install, integrate, test and maintain a fulling functioning toll system

Existing equipment to be reused:

- Enforcement Beacon (South Phase)
- VTMS (South Phase)
- Toll equipment cabinets (South Phase)

Scope of Work (continued)

The Services procured under this RFP do NOT include:

- Realtime roadway/traffic operations;
- Customer Service Center Operations and back-office services;
- Construction or provision of the gantries and pavement at the ETS Toll Sites, which will be constructed through a separate contract; and
- Construction of fiber optic connections from the roadside cabinets to the fiber trunk lines. The demarcation point will be the fiber distribution units (FDU) inside each roadside cabinet that will be provided by others. The TSI is responsible for the design and construction of any conduit and cable needed to connect their roadside devices to the roadside cabinet.

Agreement Duration

Initial term:

- 10 years, expected to be 10/2022-10/2032
- Includes implementation of both phase and initial O&M period(s)

Options to be provided by Contractor at sole discretion of Alameda CTC include:

- Four (4) years of additional O&M after initial period
- Implementation & maintenance of future Express Lane ETS

RFP Schedule (RFP Table 1)

LATE SUBMITTALS WILL NOT BE ACCEPTED. SUBMISSIONS BY EMAIL ACCEPTED ONLY. SCHEDULE IS IN PACIFIC TIME.

Table 1: RFP Schedule	
ACTIVITY	DATE/TIME
RFP issued.	March 21, 2022
Optional Pre-Proposal Meeting held online. By 5:00 p.m. the day before the meeting, please register using the RFP Registration Form and join using the Pre-Proposal Meeting Link, both identified in the cover letter of this RFP.	March 30, 2022 10:00 a.m.
Deadline for Proposers to submit Requests for Clarifications/Exceptions. All questions must be directed by email to the Sole Point of Contact.	April 4, 2022 3:00 p.m.
Final Addendum issued, if necessary. Proposers may sign up for RFP email notifications using the Email Notifications and/or Pre-Proposal Meeting Registration Form identified in the cover letter of this RFP.	May 9, 2022 3:00 p.m.
Proposal and Reference Questionnaire Due Date.	May 16, 2022 3:00 p.m.
Anticipated Proposer Interviews/Demonstrations, if necessary.	July 7-8, 2022
Anticipated Determination of Top-Ranked Firm.	July 12, 2022
Anticipated Contract Commencement.	October 7, 2022

Local Business Contract Equity Program

This contract will be funded in whole or in part by Alameda CTC VRF, Measure B and/or Measure BB funds, or such funds in combination with other local funds. As such, Alameda CTC's Local Business Contract Equity Program will apply. **The Program's goals for professional services are 70.0% for LBE and 30.0% for SLBE.** Further detail regarding this Program can be found on the Alameda CTC website at www.alamedactc.org/contract-equity.

CERTIFICATION TEAM

Phone: (510) 208-7460

Email: certification@alamedactc.org

Prevailing Wage Requirements

Both the prime consultant and the subconsultant or subcontractor firm(s) required to hold a contractor's license to perform prevailing work must be registered with the DIR *prior to submittal of any proposal*.

Proof of such required registration for both the prime consultant and the specific team member holding the contractor's license must be submitted with the proposal.

- DIR FAQ: www.dir.ca.gov/OPRL/FAQ_PrevailingWage.html
- DIR Wage Determination: www.dir.ca.gov/oprl/DPreWageDetermination.htm

Proposal Requirements

Proposers must provide the required Forms, Certifications, and Submittals as specified.

Please collate by form type rather than by firm; e.g., an appendix for Non-Lobbying Certification forms from all firms in alphabetical order by firm name.

The proposal must be clearly organized – Proposal Sections, forms, etc. shall appropriately labeled as specified and all PDF documents must be formatted with Optical Character Recognition to ensure text is searchable and may be copied.

Proposal Requirements (Insurance)

- Proposer agrees to provide the required certificates of insurance providing verification of the minimum insurance requirements listed in Appendix D-7 within thirty (30) Days of Alameda CTC's Notice to firm that it is the successful Proposer.
- Requests for waivers to insurance requirements should be submitted with the Proposal using the form provided in Appendix D-7. Alameda CTC will review and may issue waivers at its discretion. Compliance with all material insurance requirements is required for the selected Proposer. **The prime shall submit one completed form for any and all insurance exceptions requests (including its subs).**
- Proof of Insurance required to be submitted to Alameda CTC:
 - Prime: All Insurance
 - Sub: Professional Liability Insurance, if applicable

Proposal Requirements (Price Proposal Forms)

Proposers must provide completed Forms, Certifications and Submittals (see RFP Table 4) for prime consultant and all subconsultants. **If the proposing firm is unable to do so, it should not submit a proposal to Alameda CTC.**

Reminders for [Appendix D-10](#) (Price Proposal Form):

- ✓ Cost proposal for prime consultant and all subconsultants on one form (Refer to Appendix D-10 and Instructions)
- ✓ Billing rates must be fully loaded rates

Proposal Requirements (Requests for Clarifications/Exceptions)

- If a Proposer desires to take exception to any Requirements in Appendix A or the terms and conditions in Appendix E, they must be submitted using **Form D-6**.
- All questions for clarification and all exceptions are due on **April 4 at 3:00 p.m.**
- No additional exceptions will be considered during contract negotiations.
- If needed, a final addendum will be issued by May 9, but we expect to issue **responses to questions and requests for clarification and exceptions before that.**

Proposal Requirements (Conflict of Interest)

- No TSI Proposer or proposed Subcontractor can also be on any current or upcoming Alameda CTC System Manager contract
 - Unless the contract term for such relevant contract ended prior to August 30, 2022

Proposal Requirements (References)

Reference Request Forms

- Complete a minimum of three (3) Appendix D-1.2 – Reference Request Forms for each key team member.
- All references must be from a third party, either a toll agency or company, to which services were provided.
- Do not use an internal Proposer company reference.
- None of the references shall be from Alameda CTC.

Reference Questionnaires

- Proposers shall communicate to references the instructions and requirements for this process as outlined in the RFP.
- References shall complete and submit the web-based Reference Questionnaire by or before the proposal due date.

Proposal Requirements (Submittal)

- **Technical Proposal (without cost elements):**
 - Searchable PDF format
 - Requirements Conformance Matrix (Appendix D-9) in XLSX **and** PDF formats.
- **Price Proposal (in a separate digital folder labeled “Price Proposal”):**
 - XLSX **and** PDF formats.
- Deliver via email attachment or file sharing service.
- Files should be clearly named.
- Allow sufficient delivery time to ensure timely receipt by Alameda CTC; submittals that are late, sent by fax, **or** in hard copy will not be accepted.

Evaluation Criteria

Proposal Criteria	Maximum Points
Technical Proposal Evaluation	75
Price Proposal	15
LBCE Program Participation (LBE and SLBE Goals)	10
Total:	100

Interviews/Demonstrations Criteria	Maximum Points
Proposal Evaluation	65
Interview/Demonstration	10
Price Proposal	15
LBCE Program Participation (LBE and SLBE Goals)	10
Total:	100

Award

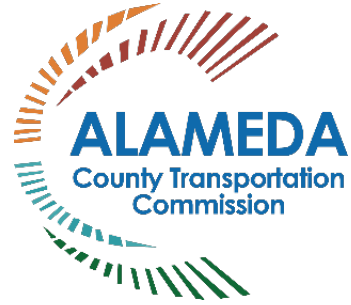
- Proposer with the highest average ranking based on the Selection Review Panel's evaluation using the Proposer Interview Criteria; which does not include the initial evaluation or ranking of the technical proposals.
- If interviews are not held, proposers will be ranked based on the technical proposals.

Sole Point of Contact:

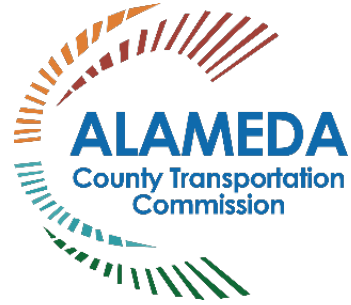
Alastair Powell

apowell@alamedactc.org

All communications should be directed to the Sole Point of Contact. **Do not contact other agency staff, project team members, or panel members throughout this procurement process.**



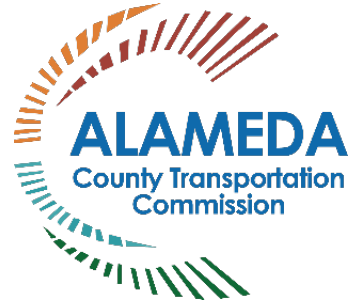
Q&A



Thank You

For more information, visit

www.AlamedaCTC.org



Operational Highlights – Bay Area EL

- All Bay Area HOV/EL are continuous access. Vehicles can freely enter/exit from GP lanes. There are no separation barriers or buffers; double striping is occasionally used for safety reasons.
- The HOV/EL will serve as a GP lane during non-operational hours.
- All users are required to enroll with the FasTrak® regional customer service center (RCSC) and carry a toll tag.
 - There is **no** 1-to-1 vehicle-to-tag relationship
 - Customers are **not** required to put license plate(s) on the FasTrak®
 - There is **no** license plate data sent to EL host systems
- License plate image review must be performed by the TSI **before** sending trip transactions to the RCSC.
- License plate data will be used to pursue toll violations if the trip transaction cannot post to a valid FasTrak® account.

Operational Highlights – Pricing Rules

- Dynamic Pricing: The amount of toll charged for each HOV/EL segment will vary by traffic demand.
- Trip Building: The Host solution will need to combine multiple segment-based transactions into a single trip that is transmitted to the RCSC for processing. The toll will be based on the total trip, from the user's first point of entry to the last point of exit within that segment.
- Discounts:
 - Occupancy-based discounts are based on drivers that "self-declare" using a switchable toll tag (FasTrak® Flex).
 - Clean Air Vehicle discounts are based upon vehicle eligibility using switchable toll tag or special toll tag designation assigned by the FasTrak® RCSC.
 - CHP provide visual enforcement of discounts using the ETC beacon subsystem

Current Discounts

HOV 2 – 50%

Clean Air Vehicle – 50%

HOV 3+ – 100% (free)

Operational Highlights - Signage

- Static EL Advisory Signs will be used for various informational purposes:
 - At the beginning of the HOV/EL, to provide advance information about the approaching HOV/EL facility;
 - Throughout the HOV/EL facility, to inform new entrants to the HOV/EL of the hours of operation and occupancy requirements; and
 - At the end of the HOV/EL, to inform users when the HOV/EL ends.
- VTMSs will be placed at strategic locations to convey toll information to the motorist
 - This includes placement at a suitable distance before the EL entry points.