

**Bay Area Toll Authority**  
**Oversight Committee**

**October 11, 2023**

**Agenda Item 4b - 23-1081**

**Contract - Independent Cost Estimator and Scheduler in Support of Construction  
Manager/General Contractor Services for the Open Road Tolling Project: (Krebs  
Corporation) (Not to exceed \$2,000,000)**

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**Subject:**

Request for Committee approval to enter into a contract with Krebs Corporation to provide independent cost estimating (ICE) and scheduling services in support of the Construction Manager/General Contractor (CMGC) project delivery of the Open Road Tolling (ORT) Project in an amount not to exceed \$2,000,000 through a period ending October 31, 2028.

**Background:**

The Bay Area Toll Authority operates electronic toll collection at the seven state-owned toll bridges in the Bay Area (BATA bridges). The ORT project will upgrade toll operations by allowing users to drive through toll gantries at highway speeds without having to slow down while paying their toll electronically with FasTrak<sup>®</sup> toll tags, license plate account, toll invoice or one-time payment. The ORT project will construct new gantries, realign the tolling area, reduce travel lanes, demolish existing toll booths and most toll canopies, and install new toll system equipment to create a safer and more efficient environment for the traveling public. Since 2021, BATA has awarded three environmental and civil design consultant contracts for ORT for the BATA bridges. The bridges are currently in various stages of the environmental and preliminary design phases with BATA as the lead agency for environmental and design review.

BATA has partnered with Caltrans to construct ORT using a CMGC contract. The contract will be administered by Caltrans and was awarded to Flatiron Construction in April 2023. The CMGC project delivery method allows the team to bring on a prime contractor early to serve as a Construction Manager during the design process to collaborate and provide input. CMGC also allows for the project to be delivered in separate work packages for which Caltrans, BATA and Flatiron negotiate an agreement on the project construction costs. Once design is completed and final construction pricing is agreed upon, Flatiron will then transition from the Construction Manager to the General Contractor to construct the project. The CMGC project delivery method

is intended to result in faster project delivery with earlier cost certainty, construction cost savings, improved risk mitigation and innovative solutions. The delivery strategy improves the ability to deliver within budget and schedule, while minimizing impact and delays to the traveling public, thus maximizing public safety.

This contract will provide independent cost estimating and scheduling services (ICE team) to BATA and Caltrans as required as part of the CMGC bid negotiation process. The ICE team will start participating during the design process in order to provide project cost estimates independent of the Engineer's Estimate and CMGC's Cost Estimate, assist BATA and Caltrans in pricing negotiation and validate proposed construction pricing to ensure the project is fair construction pricing. Additionally, the ICE team will provide schedule support to cost reconciliation during design, award and construction phases.

**Contractor Selection Process:**

On June 28, 2023, BATA issued a Request for Qualifications (RFQ) to provide independent cost estimating and scheduling services during the design and construction phases of the ORT project, as required by Caltrans as part of the CMGC project delivery process.

BATA held a proposer's conference on July 12, 2023. A total of 4,008 firms were notified of the proposal, and 51 firms registered with MTC's procurement system, Bonfire, and downloaded the RFQ. On August 2, 2023, BATA received three proposals, from Dynamic Preconstruction Services, ELLE Consultants, and Krebs Corporation. Panel members, comprised of staff from BATA and Caltrans, reviewed and evaluated the proposal considering the following evaluation factors as described in the RFQ:

1. Proposed Staff-Qualifications (35%)
2. Approach and Understanding of the Project (25%)
3. Experience (20%)
4. Availability (15%)
5. SOQ Presentation and Organization (5%)

Interviews with Krebs Corporation and Elle Consultants were held on August 24, 2023. The table provides the final ranking and score based upon the panel evaluation process.

<b>Ranking</b>	<b>Consultant</b>	<b>Score (out of 100)</b>
1	Krebs Corporation	80.67
2	Elle Consultants	75.17
3	Dynamic Preconstruction Services	62.33

After a thorough review of the proposals and interviews, Krebs Corporation’s proposal was determined to be the highest scored on the evaluation factors. The Krebs Corporation proposal presented the most qualified and experienced staff for the contract. They offered an approach that meets the requirements for ICE and Scheduling as part of the CMGC project delivery process for BATA and Caltrans, and the project team has extensive experience working on similar projects with Caltrans.

**Issues:**

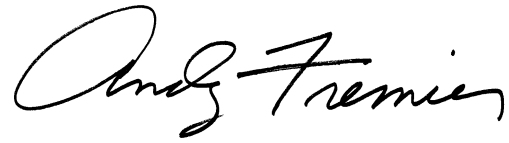
None identified.

**Recommendations:**

Staff recommends that the Committee authorize the Executive Director or designee to negotiate and enter into a five-year contract to Krebs Corporation to provide independent cost estimating and scheduling services for the ORT project, as required by Caltrans as part of the CMGC project delivery process, in an amount not to exceed \$2,000,000 and with an option to extend for up to three (3) additional years in increments of BATA’s choosing, subject to the approval of future BATA budgets.

**Attachments:**

- Attachment A: Contractor DBE and SBE Status
- Attachment B: Map of Open Road Tolling Projects
- Attachment C: Request for Committee Approval – Summary Proposed Contract

A handwritten signature in black ink that reads "Andy Fremier". The signature is written in a cursive style with a large initial "A" and "F".

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Andrew B. Fremier

**Attachment A**

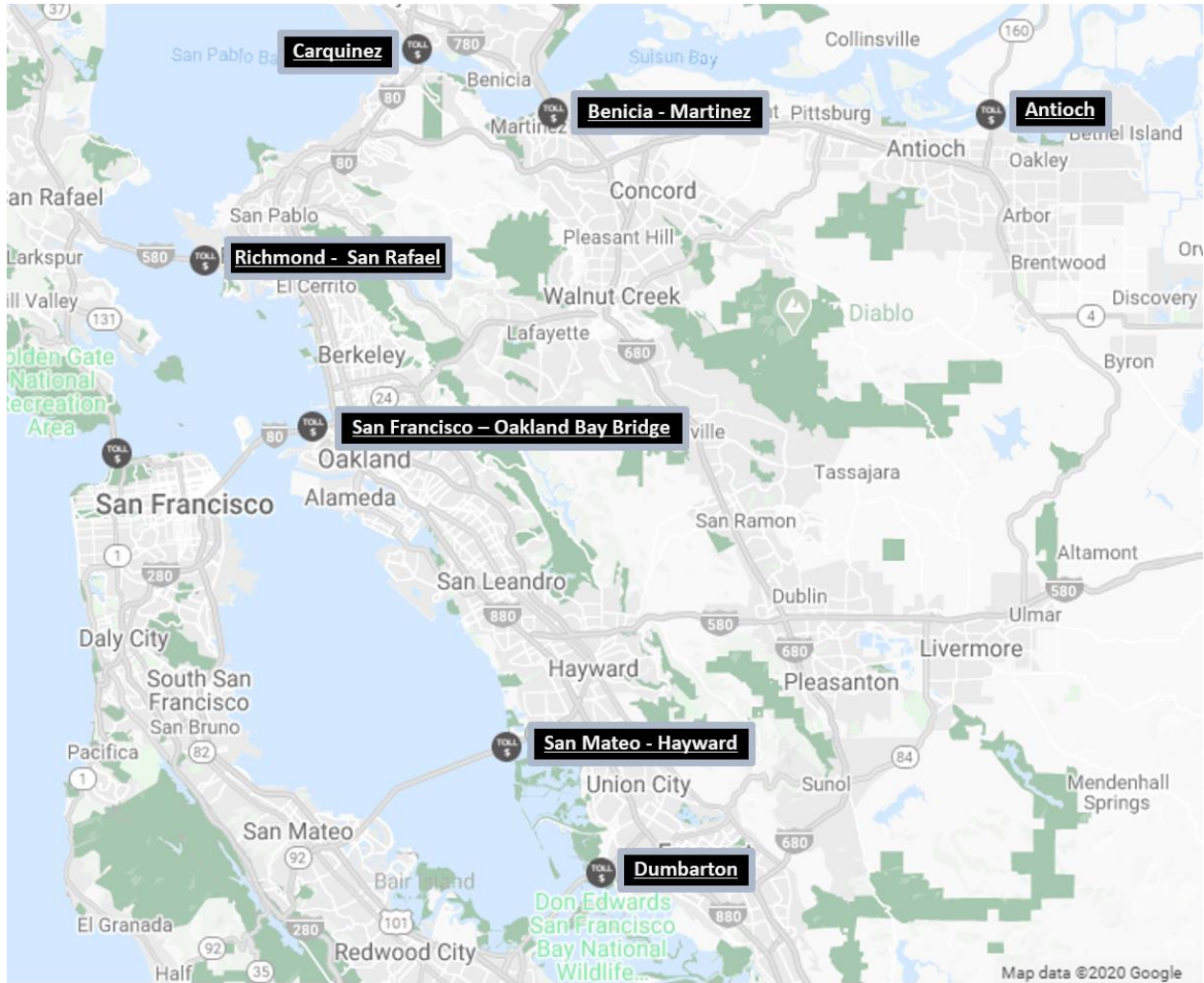
**Disadvantaged Business Enterprise and Small Business Enterprise Status**

	<b>Firm Name</b>	<b>Role on Project</b>	<b>DBE* Yes / No</b>	<b>If DBE Yes, List #</b>	<b>SBE** Yes / No</b>	<b>If SBE Yes, List #</b>
Prime Contractor	Krebs Corporation	Prime	No		No	
Subcontractor	Tricertus, LLC	Subconsultant	Yes	541611	Yes	2015433
Subcontractor						

\*Denotes certification by the California Unified Certification Program (CUCP).

\*\*Denotes certification by the State of California.

## Attachment B: Map of Open Road Tolling Locations



**Request for Committee Approval**

**Summary of Proposed Contract**

Work Item No.: 1251

Consultant: Krebs Corporation

Work Project Title: Independent Cost Estimator and Scheduler in Support of Construction Manager/General Contractor Services for the Open Road Tolling Project Contract

Purpose of Project: To provide independent cost estimating and scheduling services.

Brief Scope of Work: To provide independent cost estimating and scheduling services for the ORT project on the seven state-owned bridges during the design and construction phases as required by Caltrans as part of the CMGC project delivery process.

Project Cost Not to Exceed: \$2,000,000

Funding Source: BATA Toll Bridge Rehabilitation Program

Fiscal Impact: Funding is included in the BATA Toll Bridge Rehabilitation Program FY 2023/2024 budget..

Motion by Committee: That the Executive Director or designee is authorized to negotiate and enter into a contract with Krebs Corporation for independent cost estimating and scheduling services as described above and in the BATA Oversight Committee Summary Sheet dated October 11, 2023.

Bay Area Toll Authority: \_\_\_\_\_  
Federal D. Glover, Chair

Approved: October 11, 2023