

**Bay Area Toll Authority  
Oversight Committee**

**January 8, 2020**

**Agenda Item 4c**

**Contract Amendment – I-580 Richmond-San Rafael Bridge Access Improvement Project -  
Concrete Reactive Tension System-QuickChange Moveable Barrier: Lindsay  
Transportation Solutions Sales & Service, LLC (\$685,000 plus \$35,000 contingency)**

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**Subject:** This item requests Committee approval to enter into a contract amendment with Lindsay Transportation Solutions Sales & Service, LLC (Lindsay) in an amount not to exceed \$685,000 plus a contingency of \$35,000 to manufacture and install a Concrete Reactive Tension System-QuickChange Moveable Barrier (CRTS-QMB) along the Sir Francis Drake Boulevard Off-Ramp Flyover as part of the I-580 Richmond-San Rafael (RSR) Bridge Access Improvement Project (Project).

**Background:** The Project converted the existing shoulder on the upper deck of the RSR Bridge (westbound I-580) to a two way bicycle and pedestrian path between Marine Street in Richmond and Main Street in San Rafael and converted the shoulder on the lower deck of the bridge (eastbound I-580) to a part-time third travel lane.

To provide a physical barrier that separates motor vehicles from users of the new RSR Bridge bicycle and pedestrian path, BATA entered into a sole-source contract in January 2018 with Lindsay to design, manufacture, install, test, operate, and maintain – for a period of four years – a CRTS-QMB for the upper deck of the RSR Bridge. The period of performance for the original contract with Lindsay ends December 31, 2022.

While the Project opened a new active transportation link between Marin and Contra Costa Counties, the completed improvements highlight the need to improve convenient direct connectivity from East Francisco Boulevard to Sir Francis Drake Boulevard, Andersen Drive, and Cal Park Hill Pathway corridors for bicycles.

This existing bicycle access along the shoulder of westbound I-580 and the Sir Francis Drake Boulevard off-ramp is not separated from traffic by any physical barrier. Caltrans has approved a four year pilot project to allow BATA to install the CRTS-QMB to create a barrier separated two way Class 4 Bikeway adjacent to the westbound direction of the Sir Francis Drake Boulevard off-ramp.

This proposed bikeway will offer improved bicycle trail linkage to transportation hubs and commute destinations in southern Marin County, such as Sonoma-Marin Area Rapid Transit (SMART) Larkspur Station, Central Marin Ferry (Larkspur) Terminal, and the adjacent towns and

cities including southern San Rafael, Larkspur, Greenbrae, and Corte Madera.

This contract amendment will engage Lindsay to manufacture and install the CRTS-QMB to separate cyclists and pedestrians from motor vehicles. The enhancement will further provide cyclists on the I-580 corridor a safe and environmentally-friendly travel mode option that reduces greenhouse gas emissions.

The Transportation Authority of Marin (TAM) has authorized funds to reimburse BATA the entire amount of this contract amendment (\$720,000) and an additional \$580,000 for additional improvements to the Sir Francis Drake-Anderson Drive intersection (to be completed under separate contract).

Attachment A includes a summary of Lindsay's and its project team's small business and disadvantaged business enterprise status.

**Recommendation:** Staff recommends that this Committee authorize the Executive Director or designee to negotiate and enter into a contract amendment with Lindsay to manufacture and install the CRTS-QMB on the Sir Francis Drake Boulevard Off-Ramp Flyover for an amount not to exceed \$685,000 plus an additional contingency of \$35,000.

**Attachments:** Attachment A – Small Business and Disadvantaged Business Enterprise Status; and  
Request for Committee Approval – Summary of Proposed Contract Amendment



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Therese W. McMillan

**ATTACHMENT A:**  
**SMALL BUSINESS AND DISADVANTAGE BUSINESS ENTERPRISE STATUS**

Firm Name	Role on Project	DBE* Firm			SBE** Firm		
		Yes	If Yes, List #	No	Yes	If Yes, List #	No
Lindsay Transportation Solutions Sales & Service, LLC	General Contractor			X			X
Statewide Traffic Safety & Signs	Subcontractor			X			X

## REQUEST FOR COMMITTEE APPROVAL

### Summary of Proposed Contract Amendment

Work Item No.: 1251

Vendor: Lindsay Transportation Solutions Sales & Service, LLC  
Rio Vista, CA

Work Project Title: I-580 Richmond-San Rafael Bridge Access Improvement Project  
– Concrete Reactive Tension System-QuickChange Moveable Barrier (CRTS-QMB) along Sir Francis Drake Boulevard Off-Ramp Flyover

Purpose of Project: To fabricate and install a CRTS-QMB along the Sir Francis Drake Boulevard Off-Ramp Flyover to separate cyclists and pedestrians from motor vehicles.

Brief Scope of Work: Manufacture and install the CRTS-QMB on the Sir Francis Drake Boulevard Off-Ramp Flyover.

Project Cost Not to Exceed: This amendment: \$685,000 plus a contingency of \$35,000  
Current contract amount before this amendment: \$9,995,875 plus a contingency of \$500,000.  
Maximum contract amount after this amendment: \$10,715,875 plus a contingency of \$535,000.

Funding Source: Toll Bridge Rehabilitation Program Budget, to be fully reimbursed by the Transportation Authority of Marin

Fiscal Impact: Funds are included in the FY 2019-20 Toll Bridge Rehabilitation Program Budget.

Motion by Committee: That the Executive Director or designee is authorized to negotiate and enter into a contract amendment with Lindsay Transportation Solutions Sales & Service, LLC to manufacture and install the CRTS-QMB, as described above and in the BATA Oversight Committee Summary Sheet dated January 8, 2020, and the Chief Financial Officer is directed to set aside funds in the amount of \$685,000 plus a contingency of \$35,000 for such contract amendment.

BATA Oversight Committee:

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Amy Rein Worth, Chair

Approved: January 8, 2020