

**Metropolitan Transportation Commission  
Operations Committee**

**December 13, 2019**

**Agenda Item 4d**

**Contract Amendment– Interstate-880 (I-880) Integrated Corridor Management (ICM)  
North Segment Design Services: URS Corporation Americas (\$200,000)**

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**Subject:** Contract Amendment – I-880 ICM North Segment Project Design  
Services: URS Corporation Americas (URS) (\$200,000)

**Background:** The I-880 ICM North Segment Project (Attachment A) is a collaborative effort led by MTC, with California Department of Transportation (Caltrans) District 4, City of Oakland, City of San Leandro, and Alameda-Contra Costa Transit District (AC Transit). The project aims to minimize the burden on local streets of incidents occurring along I-880 by installing Intelligent Transportation System (ITS) equipment on key arterial streets to redirect motorists safely and efficiently back onto I-880. Stakeholders identified this project for initial deployment as part of an overall ICM approach to improve mobility, accessibility, and safety along the I-880 corridor. Once deployed, the I-880 ICM system will be owned by Caltrans, Oakland, and San Leandro, and operated by Caltrans from the District 4 Traffic Management Center.

The I-880 ICM North Segment Project will facilitate the active management of traffic that naturally diverts from the freeway during incidents. The project includes installation and integration of ITS infrastructure on arterial streets (e.g., closed circuit television cameras, electronic message signs) and traffic signal intersection upgrades, which include curb ramps, detectors, signal coordination, and communications. The MTC Operations Committee approved the I-880 ICM North Segment Civil Construction Contract for installation of ITS infrastructure in December 2018 and the I-880 ICM System Integrator Contract in September 2019.

Previously, in August 2011, MTC awarded URS a contract to develop an I-880 incident management strategy. URS was selected from an approved list of fifteen consultants authorized by the BATA Oversight Committee in 2011, to provide on-call construction management and design services for BATA, MTC, and MTC SAFE projects. In October 2011, this committee approved an amendment for preparation of a combined Project Study Report/Project Report for an initial project, the I-880 ICM North Segment Project. In December 2012, this Committee approved an amendment to provide design services to develop the Plans, Specifications, and Estimate, and in March 2017 this committee approved an amendment to allow for design refinements prior to project advertisement.

The proposed amendment will allow for URS to continue providing design support services for the civil construction portion of the project. As the firm that prepared the plans and specifications, URS is responsible for the project design, including responding to inquiries about the design during the construction phase of the project (requests for information, submittals review, and construction change orders). Staff proposes to add funds now that construction is underway and staff has a more detailed understanding of design support needs during construction. Civil construction began in March 2019 and anticipated completion is June 2020. URS is neither a small business nor a disadvantaged business enterprise and currently has no subcontractors.

**Issues:** None identified.

**Recommendation:** Staff recommends that the Operations Committee authorize the Executive Director or designee to negotiate and enter into a contract amendment with URS in an amount not to exceed \$200,000 for the above-described work.

**Attachments:** Attachment A: The I-880 ICM North Segment Project

  
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Andrew B. Premier



# I-880 CORRIDOR MANAGEMENT PROJECT

FALL 2018

## THE NEED

**The Interstate 880 freeway serves an integral role in the Bay Area transportation network by connecting Alameda County to Silicon Valley.**

A critical resource for many commuters and transit providers, it is also an important link for the movement of international goods to and from the Port of Oakland. I-880 accommodates over 250,000 vehicles on a daily basis. When an incident occurs on the freeway, traffic often naturally diverts to local surface streets, causing further traffic impacts to local neighborhoods.



## THE PROJECT

The I-880 Corridor Management Project aims to alleviate community impacts resulting from increased traffic on local streets during freeway incidents between the I-880/I-980 interchange and the I-880/Davis Street interchange within the cities of Oakland and San Leandro.

The project aims to minimize the burden on local streets when an incident occurs along this nine-mile stretch of I-880 by installing Intelligent Transportation System (ITS) equipment on key arterial streets to redirect motorists safely and efficiently back onto I-880. Project components include signal coordination

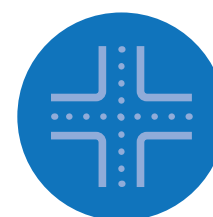
to help smooth traffic flow, cameras, traffic sensors, wayfinding signs, and communications equipment, all aimed toward managing traffic that naturally diverts from the freeway during incidents. The I-880 Corridor Management Project is a collaborative effort led by the Metropolitan Transportation Commission, together with Caltrans District 4, City of Oakland, City of San Leandro, and Alameda-Contra Costa Transit District (AC Transit), to develop an enhanced arterial incident management strategy for the I-880 Corridor.

## INTEGRATED CORRIDOR MANAGEMENT (ICM) BENEFITS

Integrated Corridor Management (ICM) enhancements will provide benefits to motorists and local communities that run parallel to this nine-mile segment of I-880. These benefits include reduced traffic impacts to local streets during incidents on I-880 as well as enhanced traffic management and coordination between jurisdictions.



REDUCED TRAFFIC  
IMPACTS TO LOCAL  
STREETS



ENHANCED TRAFFIC  
MANAGEMENT

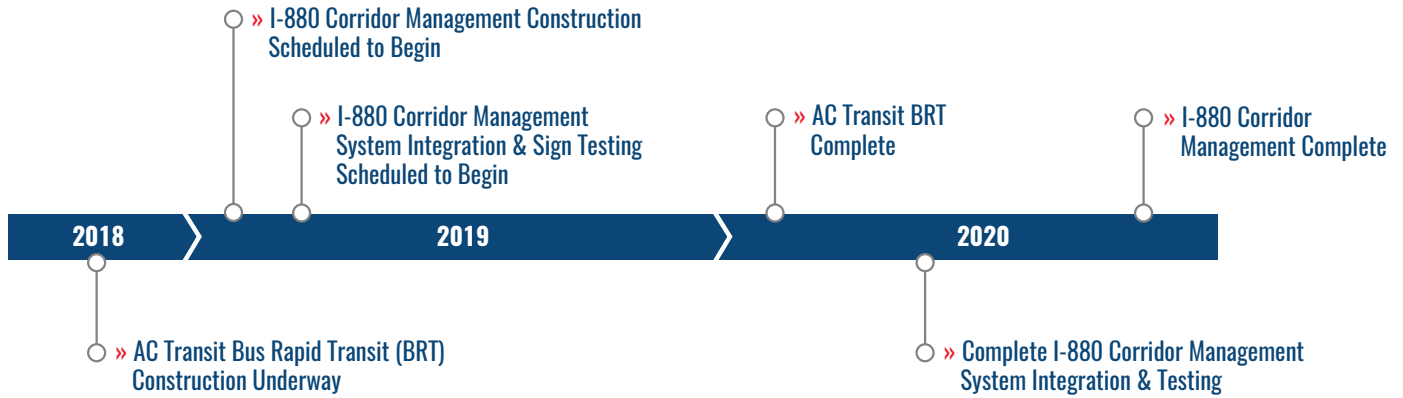




# I-880 CORRIDOR MANAGEMENT PROJECT

## MILESTONE TIMELINE

The following is an estimated timeline of key upcoming milestones.



Dates are subject to change.

**Visit** [www.880corridormanagement.org](http://www.880corridormanagement.org) and [www.mtc.ca.gov](http://www.mtc.ca.gov) to learn more about the project and construction updates, FAQs, and other information. To submit a comment, please email or call the project information line.



Project Email: [info@880corridormanagement.org](mailto:info@880corridormanagement.org)

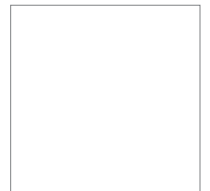


Project Information Line: (510) 277-0188



METROPOLITAN  
TRANSPORTATION  
COMMISSION

**Return Address**



## REQUEST FOR COMMITTEE APPROVAL

### Summary of Proposed Contract Amendment

Work Item No.:	1235
Consultant:	URS Corporation Americas San Jose, CA
Work Project Title:	I-880 Integrated Corridor Management North Segment Project
Purpose of Project:	Provide design services during construction
Brief Scope of Work:	Develop and revise design documents, as needed, for implementation of the I-880 ICM North Segment Project.
Project Cost Not to Exceed:	\$200,000 (this amendment) \$2,071,648: Total contract before this amendment \$2,271,648: Total authorized contract after this amendment
Funding Source:	CMAQ
Fiscal Impact:	\$200,000 is available in the FY 2019-20 MTC Budget
Motion by Committee:	That the Executive Director or designee is authorized to negotiate and enter into a contract amendment with URS Corporation Americas for design services as described above and in the Summary Sheet dated December 13, 2019 and that the Chief Financial Officer is authorized to set aside \$200,000 for such amendment.
Operations Committee:	<hr/> Dave Cortese, Chair
Approved:	December 13, 2019