

# Metropolitan Transportation Commission Operations Committee

September 10, 2021

Agenda Item 4b

## **Contract Amendment – Interstate-880 (I-880) Integrated Corridor Management (ICM) North Segment Construction Management Services: MNS Engineers, Inc. (\$334,000)**

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**Subject:** Contract Amendment – I-880 ICM North Segment Construction Management Services: MNS Engineers, Inc. (\$334,000).

**Background:** The I-880 ICM North Segment Project 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.

The project is currently under construction, which includes installation and integration of ITS infrastructure on arterial streets (e.g., closed circuit television cameras, electronic message signs) and traffic intersection upgrades such as 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 North Segment System Integrator Contract in September 2019.

In November 2017, following a competitive Request for Qualifications (RFQ) process, this committee approved a contract with S&C Engineers, Inc. (now MNS Engineers, Inc.), in an amount not to exceed \$1,500,000 to provide overall project and construction management, oversee and facilitate the timely and efficient completion of work by both the civil construction contractor and system integrator, and proactively lead stakeholder coordination. Following committee approval, staff entered into cost negotiations resulting in a contract for \$1,698,639, using \$198,639 of executive director authority. MTC staff determined the new total to be fair and reasonable based on careful review of the rates, fee, and complexity of the project, which would require additional project management and coordination. The original period of performance for the contract was through June 30, 2020; the period of performance was previously extended

through December 31, 2021 to align with construction and system integration schedules. In July 2020, this Committee approved an additional \$456,000 for continued support through the expected completion dates at that time.

This amendment would add up to \$334,000 for continued construction management support during the remainder of the construction and system integration phases. Support provided by MNS Engineers, Inc. to date has been completed within budget; additional funds are needed because completion dates for both construction and system integration work have been extended due to delayed responses by utilities and local agencies, COVID, and other delays caused by the contractor. Currently, completion of construction is expected in October 2021 and completion of system integration is expected in mid-2022. Funding for this amendment would cover work by MNS Engineers, Inc. performed to provide additional construction management support for the I-880 ICM North Segment Project beginning in early July 2021.

To accommodate the increased support cost, this amendment will be funded by a surplus from a completed allowance item in the project construction contract. This funding is subject to approval of a change order to deduct funds from the construction contract.

Attachment A includes a summary of MNS Engineers, Inc.'s and its project team's small business and disadvantaged business enterprise status.

**Issues:** None identified.

**Recommendation:** Staff recommends that this Committee authorize the Executive Director or designee to negotiate and enter into a contract amendment with MNS Engineers, Inc. to provide Construction Management Services, in an amount not to exceed \$334,000.

**Attachments:** Attachment A: Contractor DBE and SBE Status

  
Therese W. McMillan

**Attachment A**  
**Disadvantaged Business Enterprise and Small Business Enterprise Status**

	Firm Name	Role on Project	DBE* Yes	If DBE Yes, List #	DBE No	SBE** Yes	If SBE Yes, List #	SBE No
Prime Contractor	MNS Engineers, Inc.	Project and Construction Management			X	X	21993	
Subcontractor	Summit Associates	Inspector/Materials Tester	X	30881				X
Subcontractor	Chaudhary & Associates	Project Surveyor/Inspector	X	3110				X

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

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

**Request for Committee Approval**  
**Summary of Proposed Contract Amendment**

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Work Item No.:	1234
Consultant:	MNS Engineers, Inc. Santa Barbara, CA
Work Project Title:	I-880 Integrated Corridor Management (ICM) North Segment Construction Management Services
Purpose of Project:	Provide construction management services for the I-880 ICM North Segment Project
Brief Scope of Work:	Provide overall project and construction management, oversee and facilitate the timely and efficient completion of work by both the civil construction contractor and system integrator, and proactively lead stakeholder coordination.
Project Cost Not to Exceed:	\$334,000 (this amendment) Total contract amount before this amendment: \$2,154,639 Total approved contract amount after this amendment: \$2,488,639
Funding Source:	Congestion Mitigation and Air Quality (CMAQ)
Fiscal Impact:	Funding is included in the MTC FY 2021-2022 budget
Motion by Committee:	That the Executive Director or designee is authorized to negotiate and enter into a contract amendment with MNS Engineers, Inc. to provide construction management services for the purposes described above and in the Operations Committee Summary Sheet dated September 10, 2021 and that the Chief Financial Officer is authorized to set aside \$334,000 for such contract amendment.
Operations Committee:	<hr/> Carol Dutra-Vernaci, Chair
Approved:	September 10, 2021