



METROPOLITAN
TRANSPORTATION
COMMISSION

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Memorandum

Agenda Item No. 5

TO: Operations Committee

DATE: October 3, 2014

FR: Executive Director

W. I. 1229

RE: Contract: Regional Transportation Emergency Preparedness Support: URS Corp. (\$695,575)

This memorandum requests Committee approval to enter into a contract with URS Corp., in an amount not to exceed \$695,575 to provide regional transportation emergency preparedness support.

Background

The upcoming 25th anniversary of the 1989 Loma Prieta Earthquake (October 17th), marks two and half decades of MTC's working with the Bay Area's transportation agencies, California Department of Transportation (Caltrans), and the California Office of Emergency Services (Cal OES) to develop coordinated, multimodal transportation response plans. During a major disaster, transportation agencies may be called on to provide first responder agencies with resources for life/safety support, while also continuing to provide transportation services to meet the mobility needs of the public. This increased need for resources, combined with potential damage to the transportation system and disruption of normal services, creates the need to coordinate available transportation resources and prioritize efforts to restore capacity and services. Staff will show a video about the Loma Prieta earthquake to emphasize why regional transportation emergency preparedness is so important.

Since the Loma Prieta earthquake, MTC has directly led regional emergency transportation preparedness. Initially, MTC led the preparation of regional plans, which provided detailed definition of roles and responsibilities of not only transportation agencies, but also county and state offices of emergency management. In recent years, MTC has continued to take a more assertive role in leading regional transportation preparedness and response coordination during emergencies, while also assisting with funding for responding agencies (disaster funds for MacArthur Maze, seismic funds for eye-bar failure, and RM2/STA for BART strike relief). MTC's move to 375 Beale Street in San Francisco will result in the program's being supported by a Joint Operations Center, effectively combining emergency operations, Freeway Service Patrol, and Express Lanes in one consolidated location.

Over the years MTC and the Bay Area's transportation agencies have conducted 18 region-wide exercises to test regional emergency plans and have coordinated responses to several localized events, including the 2013 BART strike, 2012 BART West Oakland fire, and the 2007 MacArthur Maze fire. In the coming years, the exercises will build upon lessons learned and address the changing procedures and protocols within individual agencies, in addition to

practicing coordinated responses by transportation agencies, Caltrans, County Offices of Emergency Services, and Cal OES.

Procurement Process

On July 23, 2014, MTC issued a Request for Proposal for consultant assistance to conduct and evaluate ongoing regional transportation emergency preparedness exercises, test the Regional Transportation Emergency Management Plan, conduct an assessment of all regional emergency transportation plans, and undertake emergency preparedness activities within the Bay Area. The selected consultant will develop a program to be conducted over a three-year period that will culminate in up to three seminars/workshops or tabletop exercises and one functional exercise. This project is anticipated to be completed by December 31, 2017. Notice was sent to over 250 firms that specialize in transportation projects and/or facilitating disaster preparedness exercises. A Proposer’s Conference was held on July 31, 2014. Two proposals were received from Tetra Tech (Maitland, FL) and URS Corp. (San Francisco, CA).

The evaluation panel, composed of representatives from MTC, BART, VTA, and Caltrans reviewed proposals and scored them based on the following evaluation factors, listed in order of importance: 1) qualifications and references; 2) detailed work plan; 3) cost proposal; and 4) written communication skills.

Both proposals came in under the \$700,000 budgeted for the project, and both firms appear to have extensive experience in conducting emergency preparedness exercises. However, URS Corp. clearly came out on top in every evaluation category, and the evaluation panel unanimously recommended URS Corp. URS Corp. team members have worked on several other Bay Area regional plans (Regional Emergency Coordination Plan Transportation Subsidiary Plan, Water Emergency Transportation Authority Emergency Operations Plan, Urban Area Security Initiative Mass Evacuation Plan); team members understand the region’s institutional issues; and its proposal was clear and well-written, with sufficient detail. URS Corp.’s proposal also demonstrated a better allocation of staff resources. The evaluation panel determined that interviews were not necessary, as the proposals provided sufficient information to enable the panel’s evaluation and selection of the recommended firm.

Consultant	Qualifications and References	Detailed Work Plan	Cost Proposal	Written Comm. Skills	Total
URS Corp.	36.4	22.6	17.2	13.4	89.6
Tetra Tech	31.0	19.0	15.4	12.0	77.4

Recommendation

Staff recommends that the Operations Committee authorize the Executive Director or his designee to negotiate and enter into a contract with URS Corp., in an amount not to exceed \$695,575 to provide Regional Transportation Emergency Preparedness Support.



Steve Heminger

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REQUEST FOR COMMITTEE APPROVAL

Summary of Proposed Contract

Work Item No.: 1229

Contractor: URS Corp., San Francisco, CA

Work Project Title: Regional Transportation Emergency Preparedness Support

Purpose of Project: Provide regional emergency preparedness support and practice execution of transportation plans.

Brief Scope of Work: Evaluate the need to update or revise current SF Bay Area emergency transportation plans; design, conduct and evaluate emergency preparedness exercises; assess and revise MTC's current Emergency Operations Plan; and provide technical assistance as needed. In addition, the project may include additional emergency preparedness tasks.

Project Cost Not to Exceed: \$695,575

Funding Source: MTC/BATA

Fiscal Impact: \$200,000 is included in the FY 2014/15 MTC/BATA budgets; the remainder of the project cost (\$495,575) is subject to approval of and inclusion in the FY 2015-16 and 2016-17 MTC/BATA budgets.

Motion by Committee: That the Executive Director or his designee is authorized to negotiate and enter into a contract with URS Corp. for design and planning services, as described above and in the Executive Director's memorandum dated October 3, 2014 and the Chief Financial Officer is directed to set aside funds for such contract in the amount of \$200,000 for FY 2014-15 and in a combined amount of \$495,575 for FY 2015-16 and 2016-17, subject to approval of future budgets.

Operations Committee: Approved: _____
Jake Mackenzie, Chair

Approved: Date: October 10, 2014