

Metropolitan Transportation Commission Operations Committee

June 14, 2019

Agenda Item 4e

Contract Amendment – Clipper® Technical Advisor: CH2M Hill, Inc. (\$800,000)

Subject: Request Operations Committee approval of a contract amendment between MTC and CH2M Hill, Inc. (CH2M Hill), in an amount not to exceed \$800,000 for continued technical oversight and advice services for the Clipper program in FY 2019-20. This contract amendment was contemplated and is included in the Two Year Clipper Budget and Work Plan approved by the Clipper Executive Board on March 18, 2019.

Background: In 2009, MTC entered into a competitively-procured, multi-year contract with Booz Allen Hamilton to provide technical support and oversight for the design and implementation of Clipper on the Bay Area transit operators, as well as technical support for Clipper operations and maintenance through the completion of MTC's contract with Cubic Transportation Systems, Inc. to implement, operate and maintain Clipper (the Clipper Contract). Booz Allen Hamilton assigned this contract to CH2M Hill in 2011. The original contract term was extended to coincide with the extension of the Clipper Contract's operations and maintenance work for up to five years, through November 2, 2024, as contemplated by the request for proposal for the project.

Over the past seven years, CH2M Hill has supported many implementation and operations and maintenance tasks, including deployment of Clipper at multiple transit agencies, integration of ticket vending machines and faregates, card inventory and retail network management, and design, testing, and deployment support for numerous system modifications.

Under the proposed amendment, CH2M Hill will provide support for the following activities in FY19-20 on an as-needed basis:

1. Administration of the Clipper Contract, including change notice and change order development, proposal evaluation, and independent engineer's estimates;
2. Development and maintenance of a master schedule summarizing all work in progress;
3. Support for transit operator requests for expansion and replacement of Clipper equipment;
4. Delivery of various system modifications, including support for testing, distribution, and reports;
5. Management of card inventory and oversight of the Clipper retail network;

6. Development and oversight of institutional programs, products, and strategy; and
7. Technical operations, including financial reconciliation and reporting, data analysis and reporting, asset management, and evaluation and support of system and device maintenance.

Attachment A includes a summary of CH2M Hill and its project team's small business and disadvantaged business enterprise status.

This contract action was approved by the Clipper Executive Board on May 20, 2019.

Issues:

The contract amendment will provide resources equivalent to 2.5 full-time staff, including subcontractors, to support the activities above. In utilizing technical advisor services, MTC weighs the value of directly hiring staff versus contracting for specialized expertise. MTC recently prioritized several Clipper staff members to focus on the delivery of the next generation Clipper system and hired a prior Clipper contractor supporting the current Clipper system as a full-time employee. This contract amendment will provide the necessary CH2M Hill resources to allow for the backfill of these positions.

Recommendation:

Staff recommends that the Operations Committee authorize the Executive Director or designee to negotiate and enter into a contract amendment with CH2M Hill in an amount not to exceed \$800,000 for continuing technical oversight and support of the Clipper program during FY 2019-20, bringing the approved contract amount to \$16,357,566.

Attachments:

Attachment A: Small Business Enterprise and Disadvantaged Business Enterprise Status


Therese W. McMillan

Prime Contractor

Subcontractor

		DBE* Firm			SBE** Firm		
Firm Name	Role on Project	Yes	If Yes, List #	No	Yes	If Yes, List #	No
CH2M Hill, Inc	Technical oversight and design, implementation and operations support			X			X
Auriga Corporation	Implementation and operations support	X	31943				X
TransSight LLC	Project and technical operations support	X	42484				X
Shiralian Management Group	Program schedule management			X			X
Velocilytics	Data support and database oversight.			X			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

Work Item No.:	320-1221
Consultant:	CH2M Hill, Inc. Oakland, CA
Work Project Title:	Technical Advisor Contract
Purpose of Project:	Provide continued technical oversight and advice services for the Clipper® program
Brief Scope of Work:	Provide support of Clipper® Contract administration, project oversight, project coordination, operations support and deployment oversight during FY 2019-20.
Project Cost Not to Exceed:	<p>\$800,000 (this Amendment)</p> <p>Total contract value including amendments before this amendment = \$15,557,566</p> <p>Total contract amount with this amendment = \$16,357,566</p>
Funding Source:	TCP, STP (FTA/FHWA) / CMAQ (OBAG 1 and OBAG 2), STA, Regional Measure 2 Capital, Regional Measure 2 Operating, Regional Measure 3, LCTOP, Fare Media and Card Fee Revenue, SB1 State of Good Repair, BATA Rehab
Fiscal Impact:	Funds are included in the FY 2019-20 Clipper budget approved by the Clipper Executive Board, which is subject to approval of 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 CH2M Hill, Inc., for the purposes described above and in the Operations Committee Summary Sheet dated June 14, 2019, and the Chief Financial Officer is authorized to set aside \$800,000 for such amendment, subject to approval of the FY 2019-20 MTC budget.
Operations Committee:	<hr/> <p>Dave Cortese, Chair</p>
Approved:	June 14, 2019