



METROPOLITAN
TRANSPORTATION
COMMISSION

Agenda Item 4d

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Memorandum

TO: Operations Committee

DATE: April 5, 2019

FR: Executive Director

W. I. 2780

RE: Clipper® Contract Amendment - Next Generation Clipper System Advisor Contract: IBI Group (IBI) (\$4,000,000)

This memorandum requests Operations Committee approval to extend the IBI Group (IBI) contract term to June 2021 and to add \$4,000,000 over FY 2019-20 and FY 2020-21 to provide technical advice to MTC and the transit operators, support management of the next generation Clipper system integrator contract with Cubic Transportation Systems, Inc. (Cubic), oversee design and testing of the next generation Clipper system, support related Clipper system procurements, and provide additional consulting services as needed to support delivery of the next generation Clipper system.

Background

In 2013, MTC and the 22 transit operators participating in the Clipper program began planning for the next generation Clipper system. Together, MTC and the operators developed a scope of work for a consultant to advise and help manage the procurement of the next generation Clipper system service provider(s) and equipment supplier(s). In September 2014, MTC issued a Request for Proposal (RFP) for consultant support to the next generation Clipper system. The scope included support for:

- System design;
- System development;
- Testing; and
- Transition to a new fare payment system and operations.

The RFP provided for a contract period through June 2020 with options to extend up to an additional 10 years and included support of one or more procurements for the new system. This RFP led to a contract with IBI that was executed in May 2015 and is currently in force through June 2020.

IBI Performance, Resources and Staffing

The IBI contract term was set to allow the opportunity to re-evaluate Clipper next generation technical advisor needs at key points (at completion of the system integrator procurement, and after system implementation) so that MTC and transit operators could develop another technical advisor support strategy if the work was deemed unsatisfactory. MTC and transit agency staff have been satisfied with IBI's work to date. IBI Project Manager Paul Lavalley and his team provided valuable support during the next generation Clipper system procurement. Their work ensured a smooth procurement process and contract award within a tight schedule. The IBI team has established good working rapport with MTC staff and transit agency staff. In January of this year, IBI added Angus Davol to lead the system

integration, transit operator coordination, and special programs elements of the project. Mr. Davol is based in San Francisco and brings a strong history of work previously at IBI Group in Boston and San Francisco; at Stanford University in transportation program development and planning; and at San Francisco International Airport in landside operations management, including development and implementation of tracking and revenue collection systems for ground transportation vehicles, including taxis and TNCs. His experience is highly relevant not only to the technical work of delivering the next generation Clipper system, but also to planning for how the next generation Clipper system could potentially serve as a foundation for Mobility-as-a-Service applications, expanding its reach to include non-transit and other emerging mobility services.

We anticipate IBI's enhanced support during the accelerated deployment phase of the next generation Clipper project and continued support of the program during design and development of the account-based system. The level of funding required for resources under the IBI contract increases in fiscal years 2019-20 and 2020-21. The accelerated deployment support plan includes approximately five to six full time equivalent staff from IBI, including three full-time staff members located in the Bay Area, with a fourth to be added in the coming months. IBI's team will be essential in supporting the rollout of the next generation system accelerated deployment items and design of the next generation account-based system and providing support directly to the transit operators on system integration in preparation for both accelerated deployment and account-based operations. The next generation Clipper system contract with Cubic provides for numerous technical deliverables to enable us to track design and development and progress against the schedule. IBI staff will review every deliverable and support MTC and transit operator reviews. IBI staff will also be instrumental in the procurement of the other Clipper program contracts required to operate the next generation system, including the customer service center, payment gateway, and fare media procurements.

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

This item was approved by the Clipper Executive Board on March 18, 2019.

Recommendation

Staff recommends that the Operations Committee authorize the Executive Director or designee to negotiate and enter into a contract amendment with the IBI Group to extend the term of the contract to June 2021 and to add \$4,000,000 over FY 2019-20 and FY 2020-21 to provide next generation Clipper system consultant support.


Therese W. McMillan

Attachment:

- Attachment A: Disadvantaged Business Enterprise and Small Business Enterprise Status

TWM:lh

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Small Business and Disadvantaged Business Enterprise Status

	Firm Name	Role on Project	DBE* Firm			SBE** Firm		
			Yes	If Yes, List #	No	Yes	If Yes, List #	No
Prime Contractor	IBI Group	System Advisor			X			X
Subcontractor	Alco Consulting	System Advisor Support			X			
Subcontractor	Clevor Consulting Group	System Advisor Support			X			
Subcontractor	HDS Consulting, Ltd.	System Advisor Support			X			
Subcontractor	The Transport Group	System Advisor Support	X	40819				
Subcontractor	Wardley Consulting Group	System Advisor Support			X			

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

**Denotes certification by the State of California.

REQUEST FOR COMMITTEE APPROVAL
Summary of Consultant Contract Amendment

Work Item No.:	2780
Consultant:	IBI Group Seattle, WA
Work Project Title:	Next Generation Clipper® System Consultant Support
Purpose of Project:	Provide technical support, advice, oversight, and management services to MTC and transit operators relating to the next generation system integrator contract and support multiple next generation Clipper system procurements.
Brief Scope of Work:	Provide next generation Clipper system technical advice services through June 2021 with an option to extend up to an additional 9 years.
Project Cost Not to Exceed:	\$4,000,000 (this amendment) Total Contract before this amendment: \$5,000,000 Total Authorized Contract after this amendment: \$9,000,000
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:	Funding is subject to the approval of the FY 2019-20 and FY 2020-21 MTC Budgets.
Motion by Committee:	That the Executive Director or designee is authorized to negotiate and enter into a contract amendment with IBI Group to provide the consulting services described above and in the Executive Director's memorandum dated April 5, 2019, and the Chief Financial Officer is directed to set aside funds in the amount of \$4,000,000 for such amendment.
Operations Committee:	<hr/> Dave Cortese, Chair
Approved:	Date: April 12, 2019