



BAY AREA TOLL AUTHORITY

Bay Area Metro Center

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Memorandum

TO: BATA Oversight Committee

DATE: February 6, 2019

FR: Executive Director

W. I. 1237

RE: Contract Amendment – On-Call Design Services: Dumbarton Forward Operational Improvements Project: HDR Engineering, Inc. (\$2,000,000)

This item would authorize a contract amendment with HDR Engineering, Inc. (HDR) in an amount not to exceed \$2,000,000 for on-call design services to provide design and environmental services for the Dumbarton Forward Operational Improvements Project.

Background

The State Route 84 (Dumbarton Bridge) corridor has experienced significant increased traffic congestion over the past several years. Travel in the corridor between Interstate 880 (I-880) and U.S. Highway 101 (US 101) is heaviest in the westbound direction during the AM peak period and in the eastbound direction during the PM peak period.

The Metropolitan Transportation Commission (MTC), in partnership with the respective congestion management agencies, transit agencies, cities/counties, and businesses, conducted a Dumbarton Forward Design Alternatives Assessment of the Dumbarton Bridge corridor to identify innovative near-term strategies to address traffic flow, increase person throughput and manage transportation demand. MTC has also prepared a Project Study Report-Project Development Support (PSR-PDS) that is currently under review by Caltrans, with an expected approval in February 2019. Project elements include:

- Peak Period Bus on Shoulder (BOS) Pilot Program
- Signalization Improvements to Bayfront Expressway Intersections
- Reconfiguration of Eastbound SR 84/Thornton Avenue Off-Ramps
- Relocation of Ardenwood Park-Ride Bus Stops
- Improvements to Operations at the Dumbarton Bridge Toll Plaza

With the completion of the Caltrans-required PSR-PDS, staff has determined that BATA should fund and implement the project delivery phase. The next project phase will environmentally clear the project, develop a concept of operations for the BOS Pilot Program, and develop plans, specifications, and estimates to advance the project for construction.

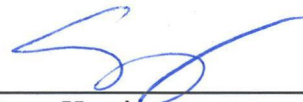
Consultant Selection Process

In December 2017, after a competitive procurement, the BATA Oversight Committee authorized the Executive Director to enter into contracts with eight firms, including HDR, to provide on-call design services. On December 11, 2018, BATA issued a Request for Qualifications (RFQ) to all eight pre-qualified firms to provide design and environmental services for the Dumbarton Forward Operational Improvements Project. On January 22, 2019, staff received Statements of Qualifications (SOQs) from two of the eight firms in response to the RFQ. HDR and Kimley-Horn and Associates, Inc. submitted SOQs.

After reviewing the SOQs, staff on the evaluation panel unanimously ranked HDR as the top ranked team based on the evaluation criteria. HDR was determined to be the most qualified firm, with a demonstrated understanding of project needs, a deep roster of staff experienced with the Dumbarton Bridge corridor, and national bus on shoulder expertise. Kimley-Horn and Associates, Inc. would be suitable to perform the work should BATA fail to enter into an agreement with HDR. Attachment A includes a summary of HDR and its project team's small business and disadvantaged business enterprise status.

Recommendation

Staff recommends that this Committee authorize the Executive Director or designee to negotiate and enter in to a contract amendment for design services for the Dumbarton Forward Operational Improvements Project, in an amount not to exceed \$2,000,000 with HDR; or a contract with Kimley-Horn and Associates, Inc. in an amount not to exceed \$2,000,000 should the Executive Director or designee fail to reach an agreement with HDR.



Steve Heminger

SH:mg
Attachments

**Attachment A
Small Business Enterprise (SBE) and Disadvantaged Business Enterprise (DBE) Status**

	Firm Name	Role on Project	DBE* Firm			SBE** Firm		
			Yes	If Yes, List #	No	Yes	If Yes, List #	No
Prime Contractor	HDR	Project Management; Environmental; Traffic Operations; Civil Design; Transit Operations' Policy/ Concept of Operations/ Safety			X			X
Subcontractor	Gray-Bowen-Scott	Policy/ Concept of Operations/ Safety			X			X
	Fehr & Peers	Traffic Operations; Electrical/ Electrical Systems Design			X			X
	Far Western Anthropological Research Group, Inc.	Cultural Analysis			X	X	39874	
	JRP Historical Consulting LLC	Cultural Analysis			X	X	1509783	
	Parikh Consultants, Inc.	Geotechnical Analysis	X	20259		X	9631	
	Towill	Mapping/ Surveys			X			X
	WRECO	Water Quality/ Sea Level Rise; Stormwater/ Drainage Design	X	30066		X	60800	

*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.: 1237

Contractor: HDR Engineering, Inc. (HDR)
San Francisco, CA

Work Project Title: On-Call Design Services: Dumbarton Forward Operational Improvements Project

Purpose of Project: To provide design and environmental services for the Dumbarton Forward Operational Improvements Project.

Brief Scope of Work: Obtain environmental clearance, provide design services, and develop concept of operations and implementation plan for Dumbarton Forward Operational Improvements Project.

Project Cost Not to Exceed: \$2,000,000 this amendment
Previously approved agreement: \$200,000
Total approved contract amount based on this action: \$2,200,000

Funding Source: BATA Toll Bridge Rehabilitation Program Funds

Fiscal Impact: Funds are included in the FY 2018-19 Toll Bridge Rehabilitation Program Budget

Motion by Committee: That the Executive Director or designee is authorized to negotiate and enter into a contract amendment with HDR, or a contract with Kimley-Horn and Associates, Inc. should an agreement with HDR not be reached, to perform design services as described above and in the Executive Director's memorandum dated February 6, 2019, and the Chief Financial Officer is directed to set aside funds in the amount of \$2,000,000 for such contract amendment or contract.

BATA Oversight Committee: _____
Amy Worth, Chair

Approved: Date: February 13, 2019