

Bay Area Toll Authority
Oversight Committee

April 10, 2024

Agenda Item 4c-24-0355

Contract Amendment – Dumbarton Forward Operational Improvements Project On-Call Design Services: HDR Engineering, Inc. (\$600,000)

Subject:

Request for approval of a contract amendment with HDR Engineering, Inc. (HDR) to provide on-call design services to complete the final design phase for the Dumbarton Forward Operational Improvements Project in an amount not to exceed \$600,000.

Background:

The State Route 84 (Dumbarton Bridge) corridor experienced significant traffic congestion prior to the pandemic and is expected to return to pre-pandemic conditions in the coming 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.

In 2017, the Metropolitan Transportation Commission (MTC), in partnership with the respective county transportation authorities, transit agencies, cities/counties, and businesses, conducted the Dumbarton Forward Design Alternatives Assessment to identify innovative near-term strategies for the Dumbarton Bridge corridor to address traffic flow, increase person throughput, and manage transportation demand. Subsequently, MTC began the Caltrans project development process to move forward recommended strategies, including the preparation of a Project Study Report-Project Development Support (PSR-PDS), which was approved by Caltrans in April 2019.

At the completion of the PSR-PDS, staff determined that BATA should fund and implement the project delivery phase, which includes environmental studies and project approval documents, concept of operations and implementation plan for the Part-Time Bus Only Lane, and developing plans, specifications, and estimates (PS&E) to advance the project to construction. This transit priority project is a good example of collaboration between MTC and transit operators to implement bus transit priority as called for in the Transit Transformation Action Plan.

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 February 6, 2019, this Committee authorized a contract with HDR to provide design services for the Project.

As the project has progressed through the Caltrans project delivery process over the last several years, changes to the project scope have impacted the project schedule. Most recently Caltrans has requested additional field elements (i.e., Intelligent Transportation Systems (ITS) equipment, such as variable message signs, electronic lane control signs, video detection, etc.) that need to be included in the design of the Part-Time Bus Only Lane. These services are beyond the scope of the current contract. As such, staff seeks an amendment to the HDR contract to cover these additional services and complete the final design phase of the project.

HDR and its project team's small business and disadvantaged business enterprise status is included in Attachment A

Recommendations:

Staff recommends that the Committee authorize the Executive Director or designee to negotiate and enter into a contract amendment with HDR in an amount not to exceed \$600,000 to provide additional design services and to complete the Final Design phase for the completion of the Project.

Attachments:

- Attachment A: Contractor Disadvantage Business Enterprise and Small Business Enterprise Status
- Request for Committee Approval – Summary of Proposed Contract



Andrew B. Fremier

Attachment A

Disadvantaged Business Enterprise and Small Business Enterprise Status

	Firm Name	Role on Project	DBE* Yes / No	If DBE Yes, List #	SBE** Yes / No	If SBE Yes, List #
Prime Contractor	HDR Engineering, Inc.	Project Management; Environmental; Traffic Operations; Civil Design; Concept of Operations; Water Quality; Sea Level Rise; Stormwater/Drainage Design	No		No	
Subcontractor	Fehr & Peers	Traffic Operations	No		No	
Subcontractor	Far Western Anthropological Research Group, Inc.	Cultural Analysis	No		No	
Subcontractor	JRP Historical Consulting LLC	Cultural Analysis	No		Yes	1509783
Subcontractor	Parikh Consultants, Inc.	Geotechnical Analysis	Yes	20259	Yes	9631
Subcontractor	Towill	Mapping/Surveys	No		No	

*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.: 2662

Consultant: HDR Engineering, Inc.
Walnut Creek, CA

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

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

Brief Scope of Work: Obtain environmental clearance, provide design services, and develop concept of operations and standard operation procedures for the Dumbarton Forward Operation Improvements Project

Project Cost Not to Exceed: This amendment – \$600,000
Current contract amount before this amendment – \$3,600,000
Maximum contract amount after the amendment – \$4,200,000

Funding Source: Toll Bridge Rehabilitation Program Funds

Fiscal Impact: Funding is included in the BATA FY 2023-24 Capital Budget

Motion by Committee: That the Executive Director or designee is authorized to negotiate and enter into a contract amendment with HDR Engineering, Inc, to provide additional design services as described above and in the BATA Oversight Committee Summary Sheet dated April 10, 2024 and that the Chief Financial Officer is authorized to set aside \$600,000 for such contract amendment.

Bay Area Toll Authority:

Federal D. Glover, Chair

Approved: April 10, 2024