

## Bay Area Toll Authority Oversight Committee

April 13, 2022

Agenda Item 2b - 22-0490

### Yerba Buena Island Southgate Road Realignment Project: Contract Amendment – On-Call Design Services: HDR Engineering Inc. (\$447,000)

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#### **Subject:**

A request for Committee approval of a contract amendment in an amount not-to-exceed \$447,000 with HDR Engineering Inc. (HDR) for on-call design consultant services for the Yerba Buena Island Southgate Road Realignment Project (Project).

#### **Background:**

The Project realigns the I-80 eastbound off-ramp to Yerba Buena Island from the San Francisco-Oakland Bay Bridge just past the tunnel and Southgate Road on Yerba Buena Island to improve mobility for pedestrians, bicyclists, and vehicles. Attachment A includes an illustration of the project.

The San Francisco County Transportation Authority (SFCTA) started construction of the project in April 2020. The Project is 80% complete through the end of January 2022 with completion forecast for July 2022. On-going activities include construction of bridge crossings and retaining walls. Weekend bike path access connecting the Bay Bridge Vista Point on Yerba Buena Island to Treasure Island along Macalla Road re-opened on February 12<sup>th</sup>. Weekday access will be restored when the project is complete.

Funding for the Project is primarily Federal Highway Bridge Program (HBP) funds with match from Proposition 1B and BATA Toll Bridge Seismic Retrofit and Rehabilitation Program funds. BATA is directly funding the design of the contract via our on-call design services contract with HDR and is funding SFCTA for project construction and construction administration. BATA Bridge Toll Funds will be used only on toll eligible items.

Overall, the Project is within budget. Minor unanticipated changes during construction have resulted in additional costs for design reviews and revisions under BATA's design services contract with HDR. These additional costs can be funded from the Project's contingency allotted in BATA's funding agreement with SFCTA. There is no net change to the Project's overall budget. (See Attachment B for the Project estimate and funding table, reflecting the adjustment requested here.)

In May 2017, the Committee authorized a contract with HDR based on a competitive procurement from the 2014 BATA On-Call Design Services Consultant Bench to provide design services for the Project. Attachment C includes a summary of HDR and its project team's small business and disadvantaged business enterprise status. This amendment will increase the HDR design services contract by \$447,000 to a not-to-exceed contract amount of \$9,498,182 to provide additional design support during construction and for the creation of as-builts.

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**Recommendation:**

Staff recommends the Committee authorize the Executive Director or designee to negotiate and enter into a contract amendment with HDR to perform on-call design consultant services for the Project in an amount not-to-exceed \$447,000.

**Attachments:**

- Attachment A: Illustration of Proposed Southgate Road Project
- Attachment B: Southgate Project Estimate and Funding Table
- Attachment C: Small Business and Disadvantaged Business Enterprise Status
- Request for Committee Approval Sheet – Summary of Proposed Contract Amendment



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Therese W. McMillan

## Attachment A: Illustration of Proposed Southgate Road Project



## Attachment B: Southgate Project Estimate and Funding Table

	<b>HBP Funding (Current)</b>	<b>Prop 1B Funding (Current)</b>	<b>TIDA Funding (Current)</b>	<b>BATA Toll Seismic and Rehab Funding (Current)</b>	<b>BATA Toll Seismic and Rehab Funding (Requested This Action)</b>	<b>BATA Toll Seismic and Rehab Funding (Revised)</b>	<b>Total</b>
<b>Design Services (BATA/HDR Contract)</b>				<u>9,051,182</u>	<u>447,000</u>	<u>9,498,182</u>	<u>9,498,182</u>
<b>Design Oversight (SFCTA/CT)</b>				2,552,932	0	2,552,932	2,552,932
<b>Construction Support (SFCTA/CT)</b>	3,934,288	75,702	350,000	2,668,475	0	2,668,475	7,028,465
<b>Right-of-Way Capital (SFCTA)</b>	3,629,730	114,700	500,000	1,735,570	0	1,735,570	5,980,000
<b>Construction Capital (SFCTA)</b>	<u>24,956,131</u>	<u>2,084,213</u>	<u>3,150,000</u>	<u>6,246,923</u>	<u>(447,000)</u>	<u>5,799,923</u>	<u>35,990,267</u>
<b>Subtotal (SFCTA)</b>	<u>32,520,149</u>	<u>2,274,615</u>	<u>4,000,000</u>	<u>13,203,900</u>	<u>(447,000)</u>	<u>12,756,900</u>	<u>51,551,664</u>
<b>Totals</b>	32,520,149	2,274,615	4,000,000	22,255,082	0	21,808,082	61,049,846

## Attachment C

### Small Business and Disadvantaged Business Enterprise Status

Firm Name	Role on Project	DBE *Yes	DBE #	DBE No	SBE **Yes	SBE #	SBE No
HDR Engineering, Inc. <b>(Prime Contractor)</b>	Design Services			X			X
Towill, Inc.	Ground Survey, Controls and Mapping, Right of Way Engineering			X			X
Parikh Consultants, Inc.	Geotechnical Testing, Analysis and Report	X	20259		X	9631	
Fehr & Peers	Traffic Forecasting and Traffic Operations Analysis			X			X
WRECO	Preliminary Drainage, SWDR, Hydrology and Hydraulics Report, Water Quality Studies	X	30066		X	60800	
Haygood & Associates	Structures Aesthetics Design, Landscape Concept and Arborist Evaluation, Visual Resources, Highway Planting and Irrigation	X	3171				X
Illingworth & Rodkin, Inc.	Noise and Air Quality Consultants			X	X	15604	
Geocon Consultants	Hazardous Materials Reports			X			X
JRP Historical Consulting, LLC	Cultural Resources/Section 106			X	X	1509783	
WHM Corporation	Preliminary Investigations			X	X	53957	

\*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.: 1251, 1256

Vendor: HDR Engineering Inc. (HDR), Walnut Creek, California.

Work Project Title: On-Call Project Design Services: Yerba Buena Island Southgate Road Realignment Project (the Project)

Purpose of Project: To provide staffing to perform design services for the Project.

Brief Scope of Work: Consultant shall perform design services in accordance with Caltrans Construction Manual and Caltrans Standard Specifications and Plans for the Project over a period ending June 30, 2023.

Project Cost Not-to-exceed: This amendment: \$447,000  
Current contract amount before this amendment: \$9,051,182  
Maximum contract amount after this amendment: \$9,498,182

Funding Source: Toll Bridge Rehabilitation Program Funds

Fiscal Impact: Funds for this amendment in the amount of \$447,000 are included in the Toll Bridge Rehabilitation Program Budget for FY 2021-22.

Motion by Committee: That the Executive Director or designee is authorized to negotiate and enter into a contract amendment with HDR to perform design services for the Project, as described above and in the BATA Oversight Committee Summary Sheet dated April 13, 2022; and that the Chief Financial Officer is directed to set aside funds in the amount of \$447,000 for such contract amendment.

BATA Oversight Committee:

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Amy R. Worth, Chair

Approved: Date: April 13, 2022