

Yerba Buena Island West-Side Bridges Seismic Retrofit Construction Phase Contracts



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SFCTA Board — Agenda Item 8
March 14, 2023

YBI Construction Projects

Macalla Road Reconstruction (TICD)
(2019 - 2022)

YBI Multi-use Path (SFCTA)
(2025 - 2027)

Forest Road Detour (TICD)
(2022 - 2023)

YBI WB Ramps
Opened October 2016

YBI Vista Point
Opened May 2017

I-80 EB Off-Ramp/Southgate Road Realignment (SFCTA)
(2020 - 2023)

West Side Bridges Project (SFCTA)
(Spring 2023 - Late 2026)

Hillcrest Road Widening Project (SFCTA)
(2024 - 2027)



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Westside Bridges Project



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Total Construction Cost: \$115.9M
 Funding: Federal, State, TIDA, BATA, Prop K
 Construction: Spring 2023 – Fall 2026

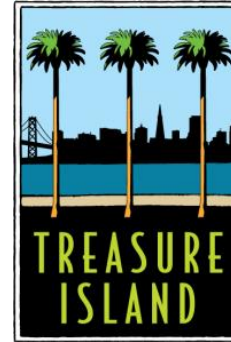


Construction Contract Award: March 2023

Key Stakeholders & Funding Partners



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DEVELOPMENT
AUTHORITY
(TIDA)



Funding

Construction Phase Funding	Amount
Federal Highway Bridge Program	\$ 54,835,737
State Prop 1B Local Bridge Seismic	\$ 7,104,551
Federal RAISE Grant	\$ 18,000,000
Bay Area Toll Authority	\$ 2,000,000
San Francisco share SB 1 Local Partnership Program Formula funds	\$ 4,056,000
Treasure Island Development Authority	\$ 3,505,000
Bay Area Toll Authority share SB 1 Local Partnership Program Formula funds	\$ 5,000,000
Prop K (via OBAG fund exchange)	\$ 14,899,000
Federal Highway Bridge Program	\$ 4,300,000
Federal Earmark	\$ 2,200,000
Total Funding	\$ 115,900,288



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Cost

Budget Item	Budget Amount
Base Construction Contract	\$ 84,399,951
Additional Construction Allotment	\$ 15,188,818
Construction Engineering	\$ 16,311,519
Total Construction Budget	\$ 115,900,288



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Schedule

Milestone Activity	Date
Award Construction Contract	March 2023
Execute Construction Contract	April 2023
Issue Notice to Proceed (NTP) to Contractor	May 2023
Forest Road Detour Open to Traffic	June 2023
Construction Completion	December 2026
Performance Measurement Reporting Completion	December 2029



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Construction Contract

- **Agency's first Construction Manager/General Contractor (CM/GC) procurement Authorized under AB 2374 March 2018**
- **CM/GC Contract awarded October 2018 to GSB/Obayashi Joint Venture**
- **Cost estimates developed from three estimating teams – CM/GC, Engineer's Estimator (EE) and Independent Cost Estimator (ICE)**
- **Contractor cost within 2.7% of Engineer and Independent Cost Estimator cost estimates**
- **Disadvantaged Business Enterprise Goal of 11% - Exceeded at 12.94%**



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Construction Support – Design Support During Construction

- **WMH Corporation (WMH) has completed Phase 1 (Preliminary Engineering) and Phase 2 (Final Design)**
- **Phase 3 work for WMH will be to provide Design Support During Construction.**
- **WMH exceeded its 12% DBE goal and has maintained 15% DBE participation**
- **Amend the WMH contract by \$2,470,000 and extend the contract through 12/31/2026**



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Project Delivery – Construction Management

- **WSP USA Inc. (WSP) provided preconstruction services including cost estimating and construction sequencing analysis, coordination with TIDA/Developer, and Right-of-Way/Utility support**
- **WSP’s services during construction will include Construction Management, Construction Engineering and Inspection Services.**
- **Amend the WSP contract by \$5,991,292 and extend the contract through 12/31/2029**
- **WSP will exceed the 10.2% DBE goal with an estimated 13.1% participation**



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Risks

- **SFPW Construction Permit Issuance Anticipated March 2023**
- **Funding Obligation Anticipated Late March / Early April 2023**
- **Southgate Road Opening Anticipated April 2023**
- **Forest Road Detour Construction Completion Anticipated May 2023**



Requested Actions

1. **Authorize the Executive Director to Award a construction contract to GSB/Obayashi Joint Venture, Inc. in an amount not to exceed \$84,399,951**
2. **Authorize an additional construction allotment of \$15,188,818**
3. **Approve a contract amendment with WMH to increase the contract by \$2,470,000, to a revised not to exceed amount of \$17,770,000, to perform design services during construction for the Project**



Requested Actions

4. Approve a contract amendment with WSP to increase the contract by \$5,991,292, to a revised not to exceed amount of \$11,491,292, to perform construction management services for the Project
5. Authorize the Executive Director to negotiate contract terms & non-material terms/conditions
6. Authorize the Executive Director to execute all other supporting & supplemental agreements



Thank you.

sfcta.org/westsidebridges

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