



Agenda Item No. (4)

To: Building and Operating Committee/Committee of the Whole
Meeting of December 18, 2025

From: John R. Eberle, District Engineer
Denis J. Mulligan, General Manager

Subject: **APPROVE ACTIONS RELATIVE TO EXECUTION OF PROFESSIONAL SERVICES AGREEMENT NO. 2025-B-084, GOLDEN GATE SUSPENSION BRIDGE SEISMIC RETROFIT, CONTRACT 1 - NORTH AND SOUTH TOWERS AND NORTH AND SOUTH SIDE SPANS ENVIRONMENTAL COMPLIANCE MONITORING SERVICES, WITH ENVIRONMENTAL SCIENCE ASSOCIATES**

Recommendation

The Building and Operating Committee recommends that the Board of Directors approve the following actions relative to Professional Services Agreement (PSA) No. 2025-B-084, *Golden Gate Suspension Bridge Seismic Retrofit, Contract 1 - North and South Towers and North and South Side Span Environmental Compliance Monitoring Services*:

1. Authorize execution of PSA No. 2025-B-084, to Environmental Science Associates (ESA), San Francisco, CA, in an amount not-to-exceed \$1,547,090, to perform environmental compliance monitoring services during the construction of the Golden Gate Suspension Bridge Seismic Retrofit Contract 1 – North and South Towers and North and South Side Spans, subject to the Golden Gate Bridge, Highway and Transportation District (District) receiving the California Department of Transportation (Caltrans) approval of the agreement prior to its execution; and,
2. Authorize establishing a contingency, in the amount of \$232,063, for PSA No. 2025-B-084.

Sufficient funds for the PSA and its contingency are included in the budget for Project #2520, *Golden Gate Suspension Bridge Towers and Side Spans Seismic Retrofit Construction*.

This matter will be presented to the Board of Directors at its December 19, 2025, meeting for appropriate action.

Summary

The Board of Directors, at its October 24, 2025, meeting authorized the award of a contract to construct the *Golden Gate Suspension Bridge Seismic Retrofit Contract 1 – North and South Towers and North and South Side Spans*, Contract No. 2025-B-052, to Halmar International, LLC (Resolution No. 2025-070). Contract No. 2025-B-052 involves construction of the seismic retrofit of the Suspension Bridge's two main towers and two side spans, including the following:

- Retrofit of the main towers' leg base
- Retrofit of the main towers' roadway strut
- Strengthening of the stiffening trusses
- Retrofit of the suspender rope supports
- Floor beam strengthening and modifications
- Cross strut lateral retrofit
- Transverse kicker strengthening
- Replacement of the top lateral bracing
- Retrofit of the bottom lateral bracing
- Removal of the existing floor beam central struts
- Removal of the existing outrigger truss
- Installation of new longitudinal struts
- Replacement of roadway thermal expansion finger joints with isolation deck joints
- Installation of 28 solid state Energy Dissipation Devices (EDD)
- North and South Pylon interface strengthening
- Main tower interface strengthening
- Windlock support retrofit
- Replacement of select roadway deck support pedestals
- Rocker link retrofit
- Installation of new access systems
- Cleaning and painting of structural steel, including lead paint abatement
- South Tower façade repairs and painting the South Tower above the roadway
- Installation of temporary platforms for construction access
- Utility modifications required to accommodate the retrofit
- Bridge lane closures and traffic control on local roads leading to the Bridge to accommodate both the public and the construction traffic
- Maintaining pedestrian and bicycle access on the Bridge sidewalks and the roads and trails leading to the Bridge
- Compliance with the National Park Service Special Use Permit requirements and environmental permit requirements

The construction work will take approximately six years to complete.

The Environmental Assessment/Initial Study/Negative Declaration environmental documents, prepared for the Golden Gate Bridge Seismic and Wind Retrofit Project, the National Environmental Policy Act (NEPA) re-evaluation performed for the Golden Gate Suspension Bridge Seismic Retrofit, and the Special Use Permit issued by the National Park Service (NPS) for

Contract No. 2025-B-052 require environmental compliance monitoring of the construction contractor's field operations. These documents state that the monitoring must be performed by an independent environmental consultant.

Contract No. 2025-B-052 is federally funded, and the District follows the rules and procedures set forth in the Caltrans Local Assistance Procedures Manual (LAPM) for federally assisted projects. In conformance with the LAPM, the District has developed a Project Management Plan for the construction of the Project. This plan states that administration and management of Contract No. 2025-B-052 by the District will require the engagement of consultants for the following services:

- I. Construction Engineering (Design) Support
- II. Environmental Compliance Monitoring (ECM)
- III. Materials Quality Assurance Sampling and Testing
- IV. Scheduling and Claim Support
- V. Supplemental Field and Fabrication Inspection Support

On September 9, 2025, the District advertised on its public procurement portal a Request for Statement of Qualifications and Proposal, RFQ/RFP No. 2025-B-084, *Golden Gate Suspension Bridge Seismic Retrofit Contract 1 – North and South Towers and North and South Side Spans Environmental Compliance Monitoring Services*, to environmental consultants. The scope of the services consists, in general, of performing environmental compliance field monitoring of the construction activities for compliance with the environmental and construction contract documents. The services include monitoring and documenting the contractor's operations for compliance with the following plans: the previously approved Mission Blue Butterfly Habitat Protection Plan and the Native Vegetation Habitat Protection Plan requirements; the contractor's Storm Water Pollution Prevention Plans, Site Operations and Material Handling Plan, Lead Compliance Plan, Traffic Management Plans, Mobilization Plans, Noise Abatement Plan, Vibration Monitoring Plan, Construction Lighting Plan, Cultural and Historic Resources Protection Plan, Bird Protection Plan, and Post and Cable Fence, Work Plan, Temporary Fence Work Plan, and Environmentally Sensitive Area Fence Work Plan. In addition to monitoring the contractor's operations for compliance with these plans, the scope of services also includes performing air quality and noise monitoring at the site, preparing and submitting various weekly, quarterly and annual reports, and developing a Site Restoration and Cleanup Plan.

A total of 28 firms downloaded the documents from the District's website. By the due date of October 21, 2025, two proposals were uploaded to the District's procurement portal as follows:

- 1. Terracon Consultants, Inc., Concord, CA
- 2. Environmental Science Associates, San Francisco, CA

Representatives from the District's Engineering Department, the District's Manager, Small Business Enterprise (SBE) Compliance Programs, and the District's Attorney reviewed the proposals and determined that both proposals were responsive to the solicitation requirements.

The District's selection committee, consisting of three Senior Civil Engineers, reviewed each proposal for its response to the selection criteria specified in the RFQ/RFP, including the

qualifications of each of the firms and the individual consultant team members and their track records on previously completed similar projects, as well as their understanding and methodology of providing environmental compliance monitoring services for the project construction.

The District's selection committee interviewed both firms and ranked them in accordance with the criteria listed in the RFQ/RFP documents. In conformance with the State contracting rules governing procurement of architectural and engineering consulting services, the cost proposals submitted by both firms were not opened and not considered in the evaluation.

Upon completion of the interviews, the selection committee determined that Environmental Science Associates (ESA) is the highest-ranked proposer and has the best qualifications and experience necessary to perform the requested services.

In accordance with the procedures set forth in the RFQ/RFP, staff opened the cost proposal submitted by the top-ranked firm, ESA, and negotiated a not-to-exceed price of \$1,547,090 for the ECM services. Staff has determined that this not-to-exceed price is reasonable based on the historic scope of work and cost data for environmental compliance monitoring services provided by environmental compliance consultants for the previous seismic retrofit projects and the recent Physical Suicide Deterrent System project.

On October 3, 2025, the United States Department of Transportation issued an Interim Final Rule (IFR) regarding the Disadvantaged Business Enterprise (DBE) Program that resulted in the removal of DBE contract goals and the counting of DBE participation towards all DBE goals until all DBEs are reevaluated and recertification under the IFR's new certification standards found in 49 CFR § 26.111. Therefore, there is no DBE contract goal or participation for this PSA. However, small business participation of 20.6% is anticipated.

In accordance with the Federal Highway Administration (FHWA) and the Caltrans requirements for federal aid fund participation, prior to execution of a professional services contract financed by federal funds, such contract must be approved by Caltrans. Caltrans approval of the contract is contingent upon audit or review of the consultant's proposal and accounting system by the Caltrans' Audits and Investigations Division to verify that the consultant's accounting systems, rates, knowledge of FHWA's cost eligibility, documentation requirements, and proposed contract language are satisfactory and, in case of any deficiencies, to correct these deficiencies.

Engineering staff recommends that the Building and Operating Committee recommend that the Board of Directors approve authorizing execution of PSA No. 2025-B-084, *Golden Gate Suspension Bridge Seismic Retrofit, Contract 1 - North and South Towers and North and South Side Span Environmental Compliance Monitoring Services*, to Environmental Science Associates in the not-to-exceed amount of \$1,547,090, subject to the District receiving Caltrans' approval of the agreement prior to its execution. Staff also recommends that a PSA contingency in the amount of \$232,063 be established for any additional or changed scope of services that may develop while work proceeds. The consultant will be compensated based on actual time expended and expenses incurred, plus a fixed fee within the authorized not-to-exceed amount.

Fiscal Impact

Project #2520, *Golden Gate Suspension Bridge Towers and Side Spans Seismic Retrofit Construction*, is included in the FY 25/26 Bridge Division Capital Budget in the amount of \$1,011,726,000 and is funded with \$395,729,984 in federal Bridge Investment Program (BIP) funds, \$200,000,000 in Caltrans Federal Highway Bridge Program (HBP) funds, and \$415,996,016 in District reserves. The construction budget for Project #2520 includes a budget in the amount of \$55,500,000 for Consultant Services, which include the Environmental Compliance Monitoring Services. Sufficient funds are available in the Project #2520 budget to fund the \$1,547,090 cost of PSA No. 2025-B-084 and the \$232,063 PSA contingency, for a total amount of \$1,779,153.

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