



Agenda Item No. (3)

To: Building and Operating Committee/Committee of the Whole
Meeting of June 25, 2026

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

Subject: **AUTHORIZE EXECUTION OF THE THIRD ADDENDUM TO THE
TWELFTH AMENDMENT TO PROFESSIONAL SERVICES
AGREEMENT NO. 2011-B-2, DESIGN SERVICES FOR THE GOLDEN
GATE BRIDGE PHYSICAL SUICIDE DETERRENT SYSTEM, WITH HNTB
CORPORATION**

Recommendation

The Building and Operating Committee recommends that the Board of Directors authorize execution of the Third Addendum to the Twelfth Amendment to Professional Services Agreement (PSA) No. 2011-B-2, *Design Services for the Golden Gate Bridge Physical Suicide Deterrent System*, with HNTB Corporation (HNTB), in an amount not-to-exceed \$500,012, for continuation of the construction engineering design support services during construction of Project #1526, *Golden Gate Bridge Physical Suicide Deterrent System Construction* (Project #1526).

Sufficient funds to pay for the PSA Addendum are included in the budget for Project #1526, *Golden Gate Bridge Physical Suicide Deterrent System Construction*.

This matter will be presented to the Board of Directors at its June 26, 2026, meeting for appropriate action.

Summary

Project #1526 involves fabrication and installation on the Golden Gate Bridge (Bridge) of a horizontal stainless steel net supported by cantilevered steel brackets (Net System) along the west and east sides of four Bridge structures: the South Approach Viaduct, the Fort Point Arch, the Suspension Bridge, and the North Approach Viaduct, and construction of a tall vertical railing at the North Anchorage Housing. The net and cantilevered steel brackets are located approximately twenty feet below the sidewalk and extend out about twenty feet. Because the installation of the Net System on the Bridge blocks operations of the existing Bridge maintenance travelers, the Project includes replacement of these travelers with new travelers that are configured to avoid interference with the Net System. The travelers will be located underneath, between and on the sides of the Bridge stiffening trusses.

Project #1526 is funded with monies from the Federal Highway Administration (FHWA) and the Golden Gate Bridge, Highway and Transportation District (District) follows the rules and procedures set forth in the California Department of Transportation (Caltrans) Local Assistance Procedures Manual (LAPM) for federally assisted projects. In conformance with the LAPM, the District developed a Construction Contract Administration Plan for the construction of the Project. According to the Plan, the District is responsible for administration and management of the Project construction. This work is performed by the Engineering Department staff with the assistance of consultants with expertise in various aspects of construction administration and engineering. Consistent with established engineering practice, and as referenced in PSA No. 2011-B-2 with HNTB, the administration and management of the Project construction requires that HNTB provide engineering support services during construction of Project #1526.

At its December 16, 2016 meeting, the Board of Directors, by Resolution No. 2016-087, authorized the award of construction Contract No. 2016-B-01, *Golden Gate Bridge Physical Suicide Deterrent System and Wind Retrofit Projects*, to Shimmick Construction Company, Inc./Danny's Construction Company LLC, a Joint Venture (Contractor), and by Resolution No. 2016-089, authorized the Twelfth Amendment to PSA No. 2011-B-2, with HNTB, to provide engineering support services during construction of Contract No. 2016-B-01.

The Contractor has completed the net installation and all other contract work except for the fabrication and delivery of the maintenance travelers. The Contractor and its maintenance traveler designers and fabricator have not progressed the final design, fabrication and traveler power and control integration as anticipated, and the Contractor has informed the District that this work will not be complete until late 2027. Engineering staff has evaluated the remaining budget for PSA No. 2011-B-2, *Design Services for the Golden Gate Bridge Physical Suicide Deterrent System*, with HNTB and the remaining technical submittals and working drawings for the maintenance travelers that will require HNTB review, and has determined that a budget increase to the PSA is necessary for the continuation of construction engineering design support services through the completion of construction. The remaining scope of services consists, in general, of the following:

- reviewing and recommending approval of Contractor's maintenance traveler technical submittals, working drawings, and requests for substitutions;
- preparing written responses to Contractor's requests for information (RFIs) regarding the maintenance traveler design;
- attending shop testing of the maintenance travelers; and,
- performing a final elevation survey of the Golden Gate Suspension Span as required by the U.S. Coast Guard.

In addition, HNTB's scope of services included preparing a Historic American Engineering Record (HAER) and a National Historic Landmark (NHL) application for the Golden Gate Bridge. HNTB has prepared these documents, and the District has submitted them to both the Caltrans Environmental Branch and the National Park Service (NPS) for review and comments. The NPS provided multiple rounds of questions and requested multiple revisions and additional information on the documents, requiring additional effort not originally included in the budget for this scope of work.

Engineering staff requested, and HNTB has provided, a cost proposal in the amount of \$500,012, for the requested additional scope of work related to HNTB review of the outstanding maintenance traveler submittals, responding to RFIs, attending shop testing of the maintenance travelers, performing the final elevation survey of the Bridge and completing the HAER and NHL documentation. Engineering staff has reviewed the cost proposal and found it to be reasonable in terms of HNTB's budgeted labor hours to perform the additional scope of services requested by the District and to be consistent with HNTB's audited labor and overhead billing rates. HNTB will be compensated for actual time expended and expenses incurred, plus a fixed fee, for the not-to-exceed authorized amount.

Staff recommends that the Building and Operating Committee recommend that the Board of Directors authorize the execution of the Third Addendum to the Twelfth Amendment to PSA No. 2011-B-2, in a not-to-exceed amount of \$500,012, to perform the additional services as outlined in this report and to extend the PSA date of completion of services to June 30, 2027.

The District's Manager, Small Business Enterprise Compliance Program has determined that 5.6% small business participation is associated with the work under the Third Addendum to the Twelfth Amendment.

Fiscal Impact

Project #1526, *Golden Gate Bridge Physical Suicide Deterrent System Construction*, is included in the FY 25/26 Bridge Division Capital Budget at a total cost of \$319,564,145. Sufficient funds are available in the Project budget to fund the \$500,012 cost of these services. See Table 1 for a history of PSA No. 2011-B-2.

TABLE 1: The history of PSA No. 2011-B-2 is as follows:

ACTION	AMOUNT
Award PSA No. 2011-B-2, Physical Suicide Deterrent System; Resolution No. 2011-059	\$3,990,000
First Amendment - no cost time extension	0
Second Amendment - Resolution No. 2013-098; design of electrical power system for battery charging stations for the maintenance travelers	127,257
Third Amendment - no cost time extension	0
Fourth Amendment - Coordination of Contract Bid Documents, Resolution No. 2014-042	72,743
Fifth Amendment - Value Engineering Study, Resolution No. 2014-082	75,227
Sixth Amendment - Design of Training Rescue Net, Resolution No. 2014-082	65,492
First Addendum to the Sixth Amendment - engineering support services during the Rescue Training Net construction	66,000
Seventh Amendment - no cost time extension	0
Eighth Amendment - no cost time extension	0
Ninth Amendment - Construction support services during advertisement for bids, Resolution No. 2015-070	322,882
Tenth Amendment - no cost time extension	0
Eleventh Amendment - no cost time extension	0
Twelfth Amendment - engineering support services during the Suicide Deterrent Project construction	6,000,000
First Addendum to the Twelfth Amendment - engineering support services during the Suicide Deterrent Project construction	600,000
Second Addendum to the Twelfth Amendment - continued engineering support services during the Suicide Deterrent Project construction	1,400,000
Thirteenth Amendment - no cost time extension	0
Fourteenth Amendment - no cost time extension	0
Fifteenth Amendment - no cost time extension	0
Sixteenth Amendment - no cost time extension	0
<i>Proposed Third Addendum to the Twelfth Amendment - continued engineering support services during the Suicide Deterrent Project construction</i>	<i>\$500,012</i>
<i>PROPOSED TOTAL PSA AMOUNT</i>	<i>\$13,219,613</i>