



Agenda Item No. (5)

To: Building and Operating Committee/Committee of the Whole
Meeting of August 27, 2026

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

Subject: **AUTHORIZE EXECUTION OF THE SEVENTH AMENDMENT TO
PROFESSIONAL SERVICES AGREEMENT NO. 2021-F-049, SAN
FRANCISCO FERRY TERMINAL WEST AND EAST BERTH RAMP
REHABILITATION, WITH MOFFATT & NICHOL**

Recommendation

The Building and Operating Committee recommends that the Board of Directors authorize execution of the Seventh Amendment to Professional Services Agreement (PSA) No. 2021-F-049, *San Francisco Ferry Terminal (SFFT) West and East Berth Ramp Rehabilitation*, with Moffatt & Nichol, Walnut Creek, CA, in an amount not-to-exceed \$177,857, for continuation of construction engineering design support services during construction of Project #2443, *San Francisco Ferry Terminal (SFFT) West and East Berth Rehabilitation* (Project #2443).

Sufficient funds to pay for the PSA Amendment are included in the budget for Project #2443.

This matter will be presented to the Board of Directors at its August 28, 2026, meeting for appropriate action.

Summary

Project #2443, *San Francisco Ferry Terminal West and East Berth Rehabilitation*, involves the design, construction, and contract administration for the rehabilitation to the West and East Berths at the San Francisco Ferry Terminal.

At its October 25, 2024, meeting, the Board of Directors, by Resolution No. 2024-064, authorized the award of construction Contract No. 2024-F-010, *San Francisco Ferry Terminal West and East Berth Ramp Rehabilitation Project*, to Manson Construction Company (Contractor). At the same October 25, 2024, meeting, the Board of Directors, by Resolution No. 2024-065, authorized the execution of the Fifth Amendment to PSA No. 2021-F-049, with Moffatt & Nichol, in the not-to-exceed amount of \$433,440, for construction engineering support services during construction of Contract No. 2024-F-010. The construction scope of work involves, in general, the following:

- Removing the east berth ramp from the site, transporting it to an offsite facility, blasting and priming the steel, performing structural steel repairs, and performing finish painting.
- Repairing the east berth concrete support beam.
- Removing, refurbishing, and reinstalling the east berth hydraulic cylinders.
- Removing and replacing the east berth ramp hydraulic system.
- Removing and replacing the east berth electrical lines.
- Removing and replacing the east berth hydraulic control system.
- Removing and replacing the east berth electrical lines.
- Transporting and reinstalling the east berth ramp at the terminal.
- Commissioning the rehabilitated east berth.
- Removing, refurbishing and reinstalling the west berth hydraulic cylinders.
- Removing and replacing the west berth ramp hydraulic system.
- Removing and replacing the west berth electrical lines.
- Removing and replacing the west berth hydraulic control system.
- Removing and replacing the west berth electrical lines.
- Commissioning the rehabilitated west berth.

The Contractor commenced the work on December 12, 2024, and after transporting the east berth ramp to an off-site facility, sandblasting the ramp and inspecting for repairs, Engineering staff discovered additional cracks and steel deterioration not identified in the Contract documents requiring repairs. Similarly, after the east ramp hydraulic cylinders were disassembled and inspected, it was determined that additional repairs to or replacement of parts were required. The investigations, reviews, and development of repairs for the additional cracks, steel deterioration, concrete deterioration, and hydraulic cylinder repairs, and the review and preparation of written responses to the Contractor's submittals, work plans, and requests for information associated with the additional repairs resulted in the depletion of Moffatt & Nichol's budget established in the Fifth Amendment to PSA No. 2021-F-049 for these tasks. On January 23, 2026, the Board of Directors, by Resolution No. 2024-065, authorized the execution of the Sixth Amendment to PSA No. 2021-F-049, with Moffatt & Nichol, in the not-to-exceed amount of \$209,200, for continuation of construction engineering support services during the construction of Contract No. 2024-F-010.

As of the date of this report, the Contractor has completed work repairing the east berth concrete support beam, the east ramp structural steel repairs, the east ramp blasting and painting, refurbishment of the east ramp cylinders, the east and west ramp hydraulic manifold design, east ramp hydraulic power unit test procedures, the east and west ramp control system design, the east and west control panel layout, the east ramp electrical test procedures, and fabrication of the hydraulic power unit and control systems. The Contractor is also progressing with the work of installing the east ramp new hydraulic lines and electrical lines but has not completed the final testing of the east ramp cylinders and is waiting to perform the testing of the hydraulic, electric, and control systems until after all the individual components have been tested and installed on the ramp. Similar to the concrete and structural steel repairs noted above, the review and preparation of written responses to the hydraulic and control system submittals and requests for information associated with these systems has resulted in the depletion of Moffatt & Nichol's budget established in the Fifth and Sixth Amendments to PSA No. 2021-F-049 for these tasks.

Staff has evaluated the remaining work and has identified the following items which the Contractor must still complete and which must be reviewed by Moffatt & Nichol:

- West berth hydraulic cylinder teardown and refurbishment report
- West berth hydraulic power unit and electric test procedures
- East and west berth hydraulic and controls system shop test reports
- East ramp reinstallation work plan
- East and west berth hydraulic commissioning test procedures
- East and west berth commissioning test reports

Staff has also evaluated the remaining budget and has determined that an increase is necessary in order for Moffatt & Nichol and its hydraulic subconsultant to continue providing services necessary to assist the Golden Gate Bridge, Highway and Transportation District (District) in reviewing, evaluating, and responding to the Contractor's remaining submittals, work plans, and requests for information, and for performing additional project management through the extended project duration. Staff recommends that a Seventh Amendment to PSA No. 2021-F-049 be made for continuation of Moffatt & Nichol's and its hydraulic subconsultant's services.

Engineering staff requested, and Moffatt & Nichols provided, a cost proposal in an amount not-to-exceed \$177,857 to perform the remaining construction engineering support services identified above. Engineering staff has reviewed the proposal and found it to be fair and reasonable in terms of Moffatt & Nichol's budgeted labor hours to perform the additional scope of services requested by the District and consistent with Moffatt & Nichol's audited labor and overhead billing rates. Moffatt & Nichol will be compensated for actual time expended and expenses incurred, plus a fixed fee, for the not-to-exceed authorized amount. The account of the previously approved and proposed amendment to PSA No. 2021-F-049 is presented in Table 1 below.

Staff will monitor the progress of the remaining hydraulic component refurbishments, hydraulic and control system testing, and remaining construction work and will make an assessment towards the end of 2026 regarding the remaining project work and the additional budget amounts that may be necessary to finance additional support services required through project completion. Staff will submit recommendations for additional budget increases determined to be necessary at future Committee meetings.

The District's Manager, Small Business Enterprise (SBE) Compliance Programs, has determined that no small business participation is associated with the work under this Seventh Amendment.

Staff recommends that the Building and Operating Committee recommend that the Board of Directors authorize the execution of the Seventh Amendment to PSA No. 2021-F-049, in a not-to-exceed amount of \$177,857, to perform the additional services as outlined in this report.

Fiscal Impact

Project #2443, *San Francisco Ferry Terminal West and East Berth Rehabilitation* is included in the FY 26/27 Ferry Division Capital Budget in the amount of \$12,528,140 and is funded with 61% State of California State of Good Repair (SGR) program funds and 39% District funds. Sufficient

funds are available in the Project budget to fund the \$177,857 cost of these services. See Table 1 for a history and total contract value of PSA No. 2021-F-049.

TABLE 1: The history of PSA No. 2021-F-049

ACTION	AMOUNT
Award PSA No. 2021-F-049, Structural Analysis and Damage Assessment; July 14, 2021, General Manager Authority	\$43,634
First Amendment, West Berth Structural Repair Design; November 19, 2021, General Manager Authority	\$98,610
Second Amendment, West Berth Construction Engineering Support Services; April 25, 2022, General Manager Authority	\$84,040
Third Amendment, West Berth Hydraulic System Repair Design; December 20, 2022, General Manager Report; January 27, 2023, Board of Directors Ratify	\$269,873
Fourth Amendment, Inner Berth Structural Repair and Hydraulic System Repair Design; May 24, 2023, General Manager Report; June 23, 2023, Board of Directors Ratify	\$356,140
Fifth Amendment, engineering support services during the SFFT West and East Berth Ramp Rehabilitation construction. October 25, 2024, Board of Directors Resolution No. 2024-065	\$433,440
Sixth Amendment, continuation of engineering support services during the SFFT West and East Berth Ramp Rehabilitation construction January 23, 2026, Board of Directors Resolution No. 2026-003	\$209,200
<i>Proposed Seventh Amendment, continuation of engineering support services during the SFFT West and East Berth Ramp Rehabilitation construction</i>	<i>\$177,857</i>
<i>PROPOSED TOTAL PSA AMOUNT</i>	<i>\$1,672,794</i>