



Staff Report

TO: Board of Harbor Commissioners

FROM: John Moren, Director of Operations
THRU: James B. Pruet, General Manager

DATE: May 22, 2025

SUBJECT: Surfers Beach Pilot Restoration Project Construction Bid Proposal

Recommended Motion:

Motion: Pursuant to a publicly advertised Invitation for Bid (IFB), authorize the General Manager to enter into an Agreement with the qualified low bidding construction company, Vortex Marine Construction, Inc. for the Surfers Beach Pilot Restoration and Eel Grass Mitigation Project, for an amount not to exceed \$5,290,850.00, with a 10% contingency in the event there is a need for change orders due to unforeseen challenges or additional work found needed, and authorize the General Manager to issue change orders up to the contingency amount, and approve an increase in Capital Expenditure Appropriations of \$2,936,685 to be funded by available working capital with the remainder of \$2,883,250 to be funded a grant from Ocean Protection Council.

Policy Implications:

Consistent with the District's goal to use excess sediment build-up from within the Harbor for beneficial re-use on Surfers Beach.

Background:

Construction for the Surfers Beach Restoration Pilot Project (Project) is being planned for a spring/summer 2025 timeframe. Permits have been approved by California Coastal Commission, SF Regional Water Quality Control Board, National Marine Sanctuaries, Army Corps of Engineers, and Caltrans. The Project design/engineering team at ESA have finalized Project plans and Technical Specifications. The Invitation for Bid for actual construction was posted on April 7, 2025, with bids due May 6th.

Three bids were received and opened on May 6, 2025. After extensively reviewing all bid forms and documents submitted, and following up on reference jobs provided and reviewing qualifications it was determined Vortex Marine Construction's bid of \$5,290,850.00 was low qualified bid. Staff recommends Board approval of the above motion.

The District recently was approved and finalized a Grant Agreement for a \$2,956,250 SB 1 Track 2 grant from Ocean Protection Council (OPC). This grant includes \$2,883,250 that will be directly applied to construction costs, which will cover approximately half of the total proposed construction cost.

The Project is being led by the San Mateo County Harbor District (District) and planning has been underway since 2017. The project area is located inside, and adjacent to, Pillar Point Harbor. The overall goal for the proposed Project is to address the significantly accelerated coastal erosion rates that have occurred on the beaches adjacent to the Harbor due to the construction of the East Breakwater approximately 60 years ago and address the severe shoaling that has occurred inside the Harbor since the outer breakwaters were constructed.

The project involves dredging up to 100,000-cubic yards of clean sand along the Harbor's East Breakwater and near the Boat Launch Ramps and using that sand to restore a previously existing beach through construction of an elevated berm along a ~1,000-foot-long section of shoreline at Surfers Beach. The project also will mitigate for current and future damages to eelgrass by creating new eelgrass habitat and relocating eelgrass within the harbor to improve conditions for fish and wildlife species.

The IFB and a detailed Surfers Beach project description along with download links for various project planning documents, including recent planning and permitting status updates, is available on the District's Surfers Beach project webpage at <https://www.smharbor.com/surfers-beach-pilot-restoration-project>.

Motion:

Pursuant to a publicly advertised Invitation for Bid (IFB), authorize the General Manager to enter into an Agreement with the qualified low bidding construction company, Vortex Marine Construction, Inc. for the Surfers Beach Pilot Restoration and Eel Grass Mitigation Project, for an amount not to exceed \$5,290,850.00, with a 10% contingency in the event there is a need for change orders due to unforeseen challenges or additional work found needed, and authorize the General Manager to issue change orders up to the contingency amount, and approve an increase in Capital Expenditure Appropriations of \$2,936,685 to be funded by available working capital with the remainder of \$2,883,250 to be funded a grant from Ocean Protection Council .

Attachments:

- 1) [Vortex Marine Construction's Bid Form](#)