



Legislation Details (With Text)

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Title: RESOLUTION APPROVING PLANS AND SPECIFICATIONS, AND AWARDING CONTRACT NO. 2019-12 TO BLUE PACIFIC ENGINEERING & CONSTRUCTION IN THE AMOUNT OF \$247,142.00 FOR THE RETAINING WALL AT CENTENNIAL PARK PROJECT, AS AUTHORIZED BY THE BOARD IN THE FY 2021 MAJOR MAINTENANCE BUDGET

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Date	Ver.	Action By	Action	Result
11/10/2020	1	Board of Port Commissioners	adopted	Pass

DATE: November 10, 2020

SUBJECT:

RESOLUTION APPROVING PLANS AND SPECIFICATIONS, AND AWARDING CONTRACT NO. 2019-12 TO BLUE PACIFIC ENGINEERING & CONSTRUCTION IN THE AMOUNT OF \$247,142.00 FOR THE RETAINING WALL AT CENTENNIAL PARK PROJECT, AS AUTHORIZED BY THE BOARD IN THE FY 2021 MAJOR MAINTENANCE BUDGET

EXECUTIVE SUMMARY:

Staff recommends that the San Diego Unified Port District (District) Board of Port Commissioners (Board) approve the plans and specifications and authorize the award of a Major Maintenance construction contract to Blue Pacific Engineering & Construction in the amount of \$247,142.00 for the Retaining Wall at Centennial Park.

The plans and specifications define the contract work including removal of wood piles and construction of soldier piles with concrete lagging at the west side of the Centennial Park at Coronado, California.

On October 7, 2020, the District received six (6) bids ranging from \$247,142.00 to \$398,235.00. The lowest responsive and responsible bid was submitted by Blue Pacific Engineering & Construction in the amount of \$247,142.00. Staff recommends award to this bidder.

RECOMMENDATION:

Adopt a resolution approving plans and specifications and awarding Contract No. 2019-12 to Blue

Pacific Engineering & Construction in the amount of \$247,142.00 for the construction of the Retaining Wall at Centennial Park project, as authorized by the Board in the FY 2021 Capital Major Maintenance Program.

FISCAL IMPACT:

This project is included in the FY 2021 Capital Major Maintenance Program with a budget of \$271,400.

A budget transfer of \$40,000 was completed by staff from Capital Major Maintenance Program contingency in accordance with BPC Policy No. 90. This increased the total project budget from \$275,000 to \$315,000 and the FY 2021 budget from \$231,400 to \$271,400. This transfer will be used for construction costs and allow for contingency items.

The total FY 2021 Capital Major Maintenance Program budget will remain unchanged, with no fiscal impact to the District.

COMPASS STRATEGIC GOALS:

Award of this construction contract will implement the Capital Major Maintenance Program, approved by the Board to be in alignment with the District's vision, mission and strategic goals

This agenda item supports the following Strategic Goal(s).

- A vibrant waterfront destination where residents and visitors converge.
- A Port with a healthy and sustainable bay and its environment.
- A Port that is a safe place to visit, work and play.

DISCUSSION:

The project is located at the west side of Coronado Centennial Park adjacent to the beach. Centennial Park was built in 1987 and consists of a paved plaza, paved walkway, grassy area, with benches and railings. The west side of the park is approximately 83 feet in length and consists of wooden piles and stone revetments. Two existing wooden piles approximately 30 feet long each are laid horizontally and supported with two vertical wooden piles approximately 5-6 feet high each from the top of the sand. The top of the riprap consists of an unpaved walkway and a sandy beach at the bottom. The wooden piles have started to shift out of alignment and soil behind the wall has started to erode through the shifted wood piles which support the embankment. Existing riprap in front of the wall also supports the wood piles.

Engineering-Construction surveyed the erosion issue and performed a geotechnical and structural evaluation to determine the most appropriate long-term retaining wall system that will structurally hold the embankment, prevent erosion, and retain beach access.

Contract work will include removal and disposal of existing timber logs and concrete revetment, removal and salvage of existing rock revetments; dewatering; supply and installation of approximately 56 feet of steel soldier piles with concrete laggings; supply and installation of filter fabric; supply, installation and maintenance of erosion control perimeter and construction BMP (Best Management Practices); supply and installation of filter fabric, backfilling, and other related work.

The Contract Documents including plans CO-2019-01 and specifications 2019-12 were issued for advertisement on September 3, 2020. On October 7, 2020, the District received six (6) bids ranging from \$247,142.00 to \$398,235.00. The bid amounts are as shown in the table below.

Company	Total Bid for Contract	Location
Blue Pacific Engineering & Construction	\$247,142.00	San Diego, CA
De La Fuente Construction, Inc	\$247,777.00	National City, CA
New Century Construction, Inc	\$249,675.00	Lakeside, CA
Danny Milo Corp	\$321,123.00	Vista, CA
Hazard Construction Company	\$367,502.00	Lakeside, CA
Whillock Contracting	\$398,235.00	El Cajon, CA

Based on a review of the bids, the lowest responsive and responsible bid was determined to be submitted by Blue Pacific Engineering & Construction in the amount of \$247,142.00. The engineer's construction cost estimate was \$224,480.00.

The low bid exceeded the engineer's estimate by \$22,662. To evaluate this difference, District staff reviewed the bid prices received from the six (6) bidders. The difference in cost was mainly attributed to the material cost of the concrete lagging. Concrete lagging bid prices received from the six (6) bidders ranged from \$25,410.00 to \$107,492.00 compared to the engineer's estimate of \$9,240.00. Blue Pacific Engineering & Construction bid price on concrete lagging is \$77,000.00.

Upon Board authorization, construction is expected to commence in December 2020 and be completed by June 2021.

General Counsel's Comments:

The Office of the General Counsel has reviewed and approved this agenda and the proposed resolution, as presented, as to form and legality.

Environmental Review:

The proposed Board actions, including without limitation, a resolution approving plans and specifications and awarding a contract for construction of a retaining wall, are Categorically Exempt pursuant to California Environmental Quality Act (CEQA) Guidelines Sections 15302 Replacement or Reconstruction, 15303 New Construction or Conversion of Small Structures, and 15304 Minor Alterations to Land, and Sections 3.b., 3.c., and 3.d of the District's Guidelines for Compliance with CEQA because the project would consist of removal of existing log and concrete material and construction of a new soldier pile wall, and would consist of the reconstruction of an existing structure, would be located on the same site as the structure replaced, would have the same purpose and capacity, would consist of construction and location of new, small structure, would result in no permanent effects on the environment, and would not involve the removal of mature, scenic trees. A CEQA Exemption was previously issued for this project on April 23, 2020. The District has determined none of the six exceptions to the use of a categorical exemption apply to this project (CEQA Guidelines Section 15300.2). Pursuant to Section 15378(c) of the State CEQA Guidelines, the term "project" refers to the activity being approved, which may be subject to several discretionary

approvals of governmental agencies and does not mean each separate governmental approval. Accordingly, the proposed Board actions are a subsequent discretionary approval of a previously approved project. No further action under CEQA is required.

The proposed Board actions comply with Sections 21, 35, and 87 of the Port Act, which allow the Board to pass resolutions and to do all acts necessary and convenient for the exercise of its powers, and which authorizes the use of tidelands for the construction, reconstruction, repair, maintenance, and operation of public buildings, public assembly and meeting places, convention centers, parks, playgrounds, bathhouses and bathing facilities, recreation and fishing piers, public recreation facilities, including, but not limited to, public golf courses, and for all works, buildings, facilities, utilities, structures, and appliances incidental, necessary, or convenient for the promotion and accommodation of any of those uses. The Port Act was enacted by the California Legislature and is consistent with the Public Trust Doctrine. Consequently, the proposed Board action is consistent with the Public Trust Doctrine.

The proposed Board actions are considered “excluded development” pursuant to Sections 8.b. (Replacement or Reconstruction), 8.c. (New Construction or Conversion of Small Structures), and 8.d (Minor Alterations to Land) of the District’s Coastal Development Permit Regulations because the project would consist of removal of existing log and concrete material and construction of a new soldier pile wall, would be located essentially on the same site as the structure replaced, would have substantially the same purpose and capacity as the structure replaced, would involve no change of existing use of the property, and would not involve the removal of mature, scenic trees. A “Coastal Act Categorical Determination of Exclusion” was previously issued for this project on April 23, 2020, therefore, issuance of a Coastal Development Permit or subsequent Exclusion is not required for the proposed Board actions.

Equal Opportunity Program:

A 5% SBE goal was established for this contract opportunity. The apparent low bidder is an SBE.

PREPARED BY:

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Associate Engineer, Engineering-Construction

Attachment(s):

- Attachment A: Bid Tabulation - Specification 2019-12 Retaining Wall at Centennial Park, Coronado, California
- Attachment B: Location Map - Specification 2019-12 Retaining Wall at Centennial Park, Coronado, California