



Town of Discovery Bay

"A Community Services District"

STAFF REPORT

Meeting Date

March 16, 2022

Prepared By: Mike Yeraka, Projects Manager
Submitted By: Dina Breitstein, General Manager

Agenda Title

Discussion and Possible Action to Award the Discovery Bay Blvd. and Egdeview Drive Pipeline Replacement Project to the Lowest Responsive Bidder in the Amount of \$640,000.

Recommended Action

It is recommended that the Board take the following Action:

- a. Award the Egdeview Drive Pipeline Replacement Project to W. R. Forde Associates, Inc. to Perform the Necessary Construction Services per the project bidding documents and the issued addendum.
- b. Authorize the General Manager to Execute the Town's Construction Contract Agreement with W. R. Forde Associates, Inc. to perform the Work contained in the Bidding Documents and any Addendum in the amount Not to Exceed \$654,000.
- c. Authorize the General Manager to execute change orders to the construction contract for up to 10% of the contract value.

Executive Summary

The two waterline replacement projects summarized below were combined into one project and the Town recently went out to bid for the projects.

(CIP #6013) 6" pipeline on Discovery Bay Blvd serving the Lakeview Busines Plaza – Budget \$290,0000

A 6" pipeline on Discovery Bay Blvd supplies water to the Lakeview Busines Plaza for commercial service connections, fire hydrants, and irrigation services including the landscape at the Highway 4 entrance to Discovery Bay. The 6" pipeline is approximately 400 feet long and it dead-ends at the entrance to the business plaza. The pipeline is being replaced in response to several breaks that have occurred in recent years, which have indicated the pipeline is in poor condition and could cause water service interruptions to the commercial properties in the future. The replacement pipeline would be installed in a new location to maintain water service during the installation. All existing services on the existing 6" watermain will be identified and connected to the replacement pipeline.

(CIP #6015) 8" pipeline on Edgeview Drive between St. Andrews and Clubhouse Drive – Budget \$300,000

The 8" pipeline on Edgeview Drive between St. Andrews Drive and Clubhouse Drive is located beneath residential driveways along the south side of the road. This section of the pipeline is approximately 1,100 feet long and has approximately 34 residential connections in total. Being located beneath the private driveways has resulted in the District replacing private driveways to address water leaks and it poses a risk of private property damage.

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The replacement pipeline would be installed in the roadway within the District's easement. All residences would be reconnected to the new pipeline, either by extending existing services or installing new services laterals as needed.

Five bids ranging from \$654,000 to \$1,029,000 were received for the project with the lowest responsive bid coming from W. R. Forde Associates, Inc. The \$590,000 in funding for the projects was established in Fiscal Year 19/20 and since that time we have seen an enormous increase in pricing due to COVID and supply chain issues. The total project cost with \$121,000 to Lohdorff & Scalmanini for design and inspection and 10% contingencies brings the total project cost to \$840,000 which is \$250,000 above the \$590,000 budget.

An additional \$250,000 in funding is available in the Water Infrastructure Replacement Fund in order to make up the difference.

Specific Board Action:

It is recommended that the Board take the following Action:

- a. Award the Egdeview Drive Pipeline Replacement Project to W. R. Forde Associates, Inc. to Perform the Necessary Construction Services per the project bidding documents and the issued addendum.
- b. Authorize the General Manager to Execute the Town's Construction Contract Agreement with W. R. Forde Associates, Inc. to perform the Work contained in the Bidding Documents and any Addendum in the amount Not to Exceed \$654,000.
- c. Authorize the General Manager to execute change orders to the construction contract for up to 10% of the contract value.

Previous Relevant Board Actions for This Item

The Board approved a total of \$590,000 through FY 20/21 for the Pipeline Projects during approval of the FY 19/20 Budget at the June 19, 2019, Board Meeting.

The Board previously approved design of the improvements at the August 19, 2020, Board Meeting.

Fiscal Impact: Included in the \$590,000 budget with \$250,000 coming from the Water Infrastructure Replacement Fund
Amount Requested: \$720,000 (\$654,000 for bid plus 10%)
Sufficient Budgeted Funds Available? Yes
Prog/Fund # Category: TBD

Attachment

- 1. Bid Results of Top Three Bidders.

AGENDA ITEM: F-4