

BUSINESS OF THE COUNCIL OF THE CITY OF HALF MOON BAY

AGENDA REPORT

For meeting of: **September 19, 2017**

TO: Honorable Mayor and City Council

VIA: Magda Gonzalez, City Manager

FROM: John Doughty, Public Works Director
Denice Hutten, Acting City Engineer

**TITLE: AWARD OF CONSTRUCTION CONTRACT FOR THE SEYMOUR DITCH EROSION
TEMPORARY STABILIZATION PROJECT**

RECOMMENDATION:

Adopt a resolution authorizing the City Manager to award and execute a construction contract for the Seymour Ditch Erosion Temporary Stabilization Project to the lowest responsive and responsible bidder, Cazadoro Construction, Inc. of San Francisco, California in the total bid amount of \$ 434,201, and approve an additional contingency amount of 10 percent of the contract award amount (or \$43,420) for potential change orders.

FISCAL IMPACT:

The Fiscal Year 2017-2018 budget allocated sufficient funds for contract award, potential contract changes, project management, and construction inspection services for this project.

STRATEGIC ELEMENT:

This action supports the Infrastructure and Environment and the Healthy Communities and Public Safety Elements of the Strategic Plan.

BID SUMMARY

The City received one (1) bid before the scheduled bid opening time and date of September 14, 2017. The bids and engineer's estimate are summarized as follows:

Bidder	Base Bid	Alternative Bid A	Total Bid
Cazadoro Construction Inc.	\$414,311	\$19,890	\$434,201
<i>Engineer's Estimate</i>	<i>\$503,065</i>	<i>\$9,750</i>	<i>\$512,815</i>

The bidder has performed a number of heavy civil projects in the San Francisco area. Staff have confirmed one favorable reference and will continue to check references between now and the City Council meeting.

BACKGROUND:

On June 20, 2017, the City Council directed staff to commence with design for construction of temporary erosion stabilization measures at Seymour Ditch. The temporary measures are intended to stabilize the ditch while a permanent method of erosion stabilization is designed.

The temporary stabilization design is complete and staff has completed the bidding process for a construction contract. The temporary stabilization design features three rock check dams along Seymour Ditch and rock armoring at and below the ditch headcut. The check dam rock is a graded 6-inch to 12-inch gabion type rock. The rock specified for stabilization of the headcut and gully is a mix of the 6-inch x 12-inch rock with ½ ton rip-rap.

During construction, rock and equipment for the project will be staged in the southerly half of the Poplar Beach parking lot, necessitating a closure of that portion. Rock will be transported from the parking lot to the construction site at the ditch via a temporarily improved surface immediately east of the Coastal Trail. By transporting rock on the temporary surface, users may continue to use the paved Coastal Trail for about 500 feet south of the Poplar Beach parking lot. From there, users can detour onto a dirt trail to the southeast leading to the new Seymour Pedestrian Bridge and beyond. There will be periods of time during construction, however, when the Coastal Trail and the Seymour Bridge will be entirely closed to the public.

Rock for the three check dams along the ditch will be placed by a mini-excavator from the ditch bank. Large equipment will not be allowed in the ditch. An equipment platform located near the old Seymour Bridge abutment will accommodate equipment to place rock at the ditch headcut and into the ditch gully below the headcut.

The Contractor will provide and maintain onsite detour signs and notices of the closures. The City will provide a public information campaign to notify the public of the detours and closures. The project allows for a 40-day construction period with construction completion by the second week in November.

This project is noticed as exempt from CEQA as an emergency project. An emergency coastal development permit has also been issued for project construction. The permit has been forwarded to the California Coastal Commission and is subject to a three-day appeal period. Staff and the consultant have met with Coastal Commission staff and have made changes to the project to address initial identified concerns.

The US Army Corps of Engineers has issued a permit for the project under a Regional General Permit 5 (RGP 5) emergency permit. The State Water Resources Control Board has commented

on the project via the overriding RGP 5 permit. The State Department of Fish and Wildlife has been notified and is also following the project under the overriding RGP 5 permit.

DISCUSSION:

The project bid was received on September 14, 2017. The bid is less than the engineer's cost estimate, but exceeds the original preliminary estimate. Several factors have led to the increased costs associated with the project including:

- First, the bidding environment has changed dramatically over the past six months as contractors have become extremely busy and obtaining their interest in responding with bids has become challenging. Local jurisdictions in the region are typically receiving fewer bids and those bids include inflated unit costs due to the bidding environment.
- Second, material costs have increased significantly during the past four months. In some cases, material costs in the region have increased fourfold. This has impacted this project as there is significant rock material necessary for filling the channel.
- Third, the project scope has expanded during the past 60 days to accommodate input from regulatory agencies and land owners, and to address planning and public access concerns. This has limited the means and methods to be utilized by the contractor, and therefore, increases costs.

Cazadoro Constructtion Inc. of San Francisco, CA was deemed the lowest responsible and responsive bidder. Staff recommends that the City Council authorize the City Manager to execute the construction contract with Cazadoro. Construction is scheduled for the month of October 2017.

ATTACHMENTS:

1. Resolution authorizing the City Manager to award and execute a construction contract for the Seymour Ditch Erosion Stabilization Project