

FLOOD ZONE 1 ADVISORY BOARD MEETING
JULY 13, 2020

STAFF REPORT

Item 1. Staff Update on 2020 Construction Projects

a) **Novato Creek Sediment Removal**

On April 21, 2020, the Board of Supervisors authorized the Director of Public Works serving as District Engineer to award this contract for construction. The maintenance sediment removal of Novato Creek is necessary to provide flood conveyance within City of Novato limits. The Base Bid includes removing sediment within Novato Creek upstream of Redwood Boulevard to the Novato Fair Shopping Center including within Warner Creek and Arroyo Avichi and placing the sediment within Deer Island Basin, Heron's Beak Pond, and on top of the Lynwood Levee. The Bid Alternate includes removing additional sediment from below Redwood Boulevard Bridge to 500 feet downstream of the SMART railroad bridge crossing and placing the additional sediment within Heron's Beak Pond. Either the Base Bid or the Base Bid plus the Bid Alternate were to be awarded. On Friday, June 12, 2020 the following bids were received:

<u>Bidders</u>	<u>Base Bid Amounts</u>	<u>Bid Alternate Amounts</u>
Team Ghilotti, Petaluma	\$651,301.20	\$898,303.50
Dixon Marine Services, Inverness	\$805,980.24	\$649,982.06

On June 12, 2020, the District Engineer awarded the contract, both Base Bid and Bid Alternate, to the lowest responsible Base Bidder, Team Ghilotti. The total amount required for this construction contract is \$1,704,565.17 which includes a 10% construction contingency. The Engineer's Estimate for this project is \$1,600,000 including the Base Bid, Bid Alternate, and contingency. The Flood Control Zone 1 Advisory Board recommended expenditures up to \$2 million for this project.

Project updates will be posted to www.marinwatersheds.org

b) **Simmons Slough Water Management System**

The Marin County Flood Control and Water Conservation District (District) received a grant from the State of California Department of Water Resources (DWR) through the California State Coastal Conservancy (SCC) for \$1.4 million to be used for construction of water management structures, including a new pump station, in the Simmons Slough watershed in Novato. The base bid includes the new Simmons Slough Pump station, and two new flashboard dam weir structures upstream that will create more wetland habitat on the Audubon property. The bid additive items include upgrades and improvements to several sites within the existing storm drain and culvert system and will improve drainage of flows from Atherton Avenue and Simmons Slough to the new pump station. A project budget of \$2.9 million was proposed and distributed via email to the Zone 1 Advisory Board in a March 21, 2020 Statement of Proposed Action and no objections or comments were received following a 30-day comment period. The project budget was confirmed at a Zone 1 Advisory Board meeting on June 4.

Staff will present the lowest responsible bid and request award of the contract. Because bids will be opened on July 10, the low bid amount and contract will be presented verbally to your

Marin County Flood Control and Water Conservation District

Board. The lead time to order the pumps could take several months thus the award cannot be delayed.

Flood Zone 1 has several outstanding maintenance needs, so it is recommended that only the base bid be awarded unless the base bid plus bid alternates do not exceed the grant amount of \$1.4 million. The bid alternate's water control structures primarily reduce flood risk to State Route 37. Since Caltrans has already implemented several short-term measures to reduce flooding of State Route 37, the bid alternate items are not critical to reducing flood risk to other parcels within Zone 1. Staff will update the Advisory Board at their July 13 meeting on whether to award the project, or to reject all bids, or to possibly rebid the project next year if the grant can be extended, or to put the project on hold indefinitely.