

City Council Report

915 I Street, 1st Floor

Sacramento, CA 95814

www.cityofsacramento.org

File ID: 2019-00231

March 12, 2019

Consent Item 14

Title: Change Order No. 2: Maintenance Dredging at Sacramento Marina and Miller Park Boat Launch Ramp Project (M17500000)

Location: Sacramento Marina, District 4

Recommendation: Pass a Motion: 1) authorizing the City Manager or the City Manager's designee to execute Change Order No. 2 to Contract No. 2017-1289 with Caggiano General Engineering, Inc. for the maintenance dredging of the Sacramento Marina and Miller Park Boat Launch Ramp in a not to exceed amount of \$74,000, for a revised total contract amount not to exceed \$733,540; 2) ratifying Change Order No. 1 for this project issued under City Manager authority; and 3) resetting the City Manager's authority to issue change orders.

Contact: Keith Underwood, Marina Manager (916) 808-8168; Matt Eierman, Parking Services Manager (916) 808-5849; Department of Public Works

Presenter: None

Attachments:

1-Description/Analysis

2-Contract

Description/Analysis

Issue Detail: The Sacramento Marina and Miller Park Boat Launch Ramp experience sediment buildup below the water line each year making it difficult for boats to enter and exit the Sacramento Marina and to launch and retrieve vessels at the boat launch. Periodic dredging of these sites is required to maintain access to the Sacramento River and the Sacramento Marina by both emergency and recreation vessels. The City typically dredges these locations on an annual basis.

The Sacramento Region experienced a higher than expected accumulation of rain and snow during 2017. This additional run-off contributed to increased volumes of sedimentation both above and below the water line at the Sacramento Marina and Miller Park Boat Launch Ramp. To facilitate the placement of the “clamshell” dredge required to perform the 2017 channel maintenance operations, additional sedimentation had to be removed from the southern shoreline of the Marina entrance channel. This work was not included in the original agreement.

Contract Change Order No. 1 for an amount not-to-exceed \$29,540 was executed under the City Manager’s authority on December 19, 2017 authorizing the additional shoreline excavation.

Like the previous year, 2018 yielded a higher than expected accumulation of rain and snow in our region. This additional run-off contributed to increased volumes of sedimentation both above and below the waterline at the Sacramento Marina and Miller Park Boat Launch Ramp. To maintain access to the Sacramento River into 2019, nearly 3,000 cubic yards of sedimentation was removed from the marina entrance channel. This volume exceeds the contract amount specified to be removed during the 2018 dredging operation by 925 cubic yards.

Contract Change Order No. 2 for an amount not-to-exceed \$74,000 is necessary to complete the annual 2018 dredging operation as intended.

Policy Considerations: This activity is consistent with the City policy to provide ongoing maintenance of City facilities for the purpose of ensuring public safety and reasonable public access.

Economic Impacts: None

Environmental Considerations: The activity proposed in this report is categorically exempt from environmental review pursuant to Categorical Exemption-State class 4 and section

Number 15304(g) of the California Environmental Quality Act: “maintenance dredging where the spoil is deposited in a spoil area authorized by all applicable state and federal regulatory agencies.”

Sustainability: This action supports the City’s goal of improving public access to open space, particularly along the Sacramento and American Rivers. This project is consistent with the City’s Sustainability Master Plan goals of enhancing the pedestrian facilities in the public right-of-way, reducing dependence on the private automobile, and encouraging pedestrian and bicycle trips.

Commission/Committee Action: None

Rationale for Recommendation: Execution of Change Order No. 2 to Contract No. 2017-1289 with Caggiano General Engineering, Inc. for the maintenance dredging of the Sacramento Marina and Miller Park Boat Ramp is necessary to complete the 2018 annual dredging as intended.

Financial Considerations: Annual dredging of the Sacramento Marina and Miller Park Boat Launch is funded by the Harbor Dredging Project (M17500000). There is sufficient funding available in the Harbor Dredging Project to support the execution of Change Order No. 2 to Contract No. 2017-1289 with Caggiano General Engineering, Inc. in an amount not to exceed \$74,000. Extensions of the contract in succeeding fiscal years shall be subject to funding availability in the adopted budgets for each fiscal year.

Annual contributions to the Harbor Dredging Project (M17500000) from boat launch fees at Miller Park and Garcia Bend have averaged \$100,000 (Fund 1001) for the past three fiscal years. It is anticipated that with the boat launch fees there will be sufficient funding to cover the remainder of the contract (amount not-to-exceed \$733,540). If the boat launch fees are not sufficient to cover the remainder of the contract, the balance will be funded from the Department of Public Works, Marina Division’s operating budget.

Local Business Enterprise (LBE): Caggiano General Engineering, Inc. is an LBE.

City of Sacramento
CHANGE ORDER

Project #: M17500000
Contract #: 2017-1289
Purchase Order #: 41651

ExtDays: 0

Change Order #: 2

Sacramento, California

TO: Caggiano General Engineering, Contractor

CONTRACT FOR: Sacramento Marina & Miller Park Boat Ramp Maintenance Dredging

Upon Mutual acceptance of this document by the City of Sacramento, hereinafter referred to as "City", and your firm, hereinafter referred to as "Contractor", in accordance with the terms and conditions of the original contract documents, you are hereby directed to make the following changes for the consideration set forth below:

Description:

See Exhibit A

The original contract sum was	<u>\$630,000.00</u>
The net change by previous Change Orders was	<u>\$29,540.00</u>
The contract sum prior to this Change Order was	<u>\$659,540.00</u>
The contract sum will be increased by this Change Order	<u>\$74,000.00</u>
The new contract sum including all Change Orders	<u>\$733,540.00</u>

Contractor agrees that the amount of increase or decrease in the contract sum specified in this Change Order shall constitute full compensation for the work required by this Change Order, including but not limited to all compensation for the additional and/or revised work specified herein, and shall fully compensate Contractor for any and all direct and indirect costs that may be incurred by Contractor in connection with such additional and/or revised work, including any changes disruptions or delays in work schedules or in the performance of other work by Contractor. The time for the performance of the contract is increased by 0 Working Days by reason of the performance of the work required by this Change Order. Except as herein above expressly provided, Contractor further agrees that the performance of the work specified in this Change Order or the rescheduling of other project work made necessary by this Change Order, shall not constitute a delay which will extend the timelimit for completion of the work as said term is used in the contract between the City and the Contractor for the project.

Approval Recommended by:



Project Manager

Approved by:

City of Sacramento 3/12/2019
Executed Date

Approved by:



Contractor

Attested to by:

City Clerk

Approved as to form:



City Attorney

Exhibit A

Sacramento Marina & Miller Park Boat Ramp Maintenance Dredging 2017-1289

<i>Description</i>	<i>Amount</i>
Change Order #2	
PCO # 3.0 Client Initiated Changes	\$74,000.00
<p>01/17/19 The amount of materials authorized to be removed from the Marina Entrance Channel (Bid Item No. 1) over the 3-year construction agreement is 6,000 cubic yards. Distributed equally over the duration of project, as specified by the executed agreement, the Contractor is authorized to remove 2,000 cubic yards of material from the Marina Entrance Channel annually.</p> <p>In 2017, the materials removed from the channel equaled 1,870 cubic yards; leaving a quantity of 130 cubic yards to be credited to the project at a later date.</p> <p>In 2018, the materials removed from the channel equaled 2,925 cubic yards; exceeding the authorized annual allocation specified in the agreement.</p> <p>This change order extends the quantity listed in Bid Item No. 1 by 925 cubic yards to account for the additional materials dredged in 2018.</p> <p>All work associated with the removal and disposal of those materials dredged from the Marina Entrance Channel during the 2018 operation shall paid per the agreed upon extension of quantities and no additional compensation shall be allowed.</p> <p>This change results in zero-time impact to the project.</p> <p>Removal of this additional material was necessary to complete the dredging operation as intended.</p>	
PCO # 4.0 Client Initiated Changes	\$0.00
<p>01/17/19 Based upon the soil analysis performed under the direction of Youngdahl Consulting Group, Inc. (Report: Sacramento Marina Soil Sampling, Project No.: E17401.000, Dated November 1, 2018), the metals present in the materials dredged during the 2018 channel maintenance operation were found to be below their respective regulatory screening levels except for arsenic, which were determined to be consistent with typical naturally occurring background levels. None of the samples collected triggered the need for an STLC analysis by WET or are considered a hazardous waste. Therefore, those materials dredged during 2018 are considered suitable for reuse as clean fill and may be disposed of at a location other than the Army Corps of Engineers' approved Kiefer Landfill site. An alternative site shall be submitted for City review/approval prior to disposal of stocked piled materials.</p> <p>Should the Contractor desire to dispose of dredged materials collected during future maintenance operations at a location other than the Army Corps of Engineers' approved Kiefer Landfill site (Special Provisions - General Requirements 1.2), a similar soils analysis shall be performed to verify the level of contamination does not violate the range considered acceptable by the regulatory agencies. Based upon the recommendation provided in said analysis, the City will consider amending the construction contract to waive the requirement referenced above for future maintenance operations.</p> <p>This change results in zero time impacts of the project.</p>	
2 Items	Total for Change Order # 2 \$74,000.00

1 Change Orders	2 Items	Total for Contract # 2017-1289	\$74,000.00
<i>Totals By Reason</i>		Changed/Unforeseen Conditions	\$0.00
		Changes to Bid Documents	\$0.00
		Client Initiated Changes	\$74,000.00