



Board Agenda Item 41

DATE: April 27, 2021

TO: Board of Supervisors

SUBMITTED BY: Steven E. White, Director
Department of Public Works and Planning

SUBJECT: Contract Change Order for Contract 19-18-CD, Wastewater Treatment Improvements at the El Porvenir and Cantua Creek Facilities - Community Development Grant Block Grants #18291 and #18091

RECOMMENDED ACTION(S):

Authorize the Chairman to execute a Contract Change Order for Contract No. 19-18-CD - Wastewater Treatment Improvements at the El Porvenir and Cantua Creek Facilities, which will increase the contract amount by \$66,617.46, exceeding the authorized Director's limit of \$44,537, increasing the maximum by \$66,617.46 to a total of \$707,265.46.

Approval of the recommended action will authorize the Chairman to execute contract changes necessary to authorize the proposed additional work, which exceeds the Director's limit for contract change orders and increases the total contract amount. This item pertains to a location in District 1.

ALTERNATIVE ACTION(S):

If the recommended action is not approved, there would not be sufficient funds to perform the additional work. Therefore, the Department will complete construction of the project as previously approved and will not authorize the contractor to perform the additional work.

FISCAL IMPACT:

There is no increase in Net County Cost associated with the recommended action. The project was awarded by the Board on July 7, 2020 and is funded by the Community Development Block Grant (CDBG) program. The recommended action would increase the contract amount by \$66,617.46 to \$707,265.46. The CDBG Citizen's Advisory Committee allocated an additional \$33,000 to the project at their April 21, 2021 meeting. These additional monies along with cost savings in project administration will provide sufficient funding from the CDBG program for this increase. Sufficient appropriations are included in the Department's FY 2020-21 Org 7205 Adopted Budget.

DISCUSSION:

On July 7, 2020, your Board awarded Contract No. 19-18-CD to Dawson-Mauldin Construction, Inc. (DMCI), for \$640,648 and authorized the Department Director to execute contract change orders (CCO) up to \$44,537. The original project was for improvements at the existing wastewater treatment plants at Cantua Creek and El Porvenir. The work consisted of adding headworks, replacing the aeration systems, and installing a flow metering system at each of the wastewater treatment plants. Work at the El Porvenir location also included liner repair and regrading of the levee adjacent to the aeration pond.

The Cantua Creek aeration pond is currently unlined. Although the facility was approved to operate as designed by the Regional Water Quality Control Board, it is recommended that the aeration pond be lined in order to better protect underground water. Additional CDBG funds to cover the costs of this extra work were approved by the CDBG committee on April 21, 2021.

Department staff has requested a quote from the awarded Contractor, DCMI, to clear, grub, grade and line the existing aeration pond. The quote received from DMCI is \$86,617.46. Since there was a deductive change order issued on the project in the amount of \$20,000, the net amount of change orders on the project will be \$66,617.46. This amount exceeds the Director's change order limit of \$44,537.

As of this writing, the project is substantially completed. The project is currently in suspension, pending the approval of this item in order to execute the change order. Without such approval, the Department will not have sufficient funds to allow performance of such additional work under this contract and would have wait to apply for the next funding opportunity to line the pond.

REFERENCE MATERIAL:

BAI #47, July 7, 2020

ATTACHMENTS INCLUDED AND/OR ON FILE:

Location Map

CAO ANALYST:

Ron Alexander