



**COUNTY OF SAN LUIS OBISPO
BOARD OF SUPERVISORS
AGENDA ITEM TRANSMITTAL**

(1) DEPARTMENT Public Works	(2) MEETING DATE 9/17/2019	(3) CONTACT/PHONE Mike Boyce Resident Engineer (805) 781-5264	
(4) SUBJECT Request to approve Contract Change Order No. 1 to the agreement with David Crye General Engineering Contractor, Inc., in the amount of \$298,428; and authorize the Director of Public Works, or designee, to execute and process the change order; and increase the total construction contingency amount to \$396,428 for the Arroyo Grande Creek Waterway Management Program Phase I Project. District 4.			
(5) RECOMMENDED ACTION It is recommended that the Board: <ol style="list-style-type: none"> 1. Approve Contract Change Order (CCO) No. 1, in the amount of \$298,427.69 to the agreement with David Crye Engineering Contractor, Inc. for the Arroyo Grande Creek Waterway Management Program Phase I (Contract No. 300477.08.01, Federal Aid Project No. 079-91010/PJ0040); and 2. Authorize the Director of Public Works, or designee, to execute and process the change order; and 3. Approve a \$328,427.69 increase to the construction budget to make the total construction contingency amount \$396,427.69. 			
(6) FUNDING SOURCE(S) Fund Center 452 - Flood Control Zone 1	(7) CURRENT YEAR FINANCIAL IMPACT Total Estimated Project Costs= \$11,704,637.00	(8) ANNUAL FINANCIAL IMPACT N/A	(9) BUDGETED? yes
(10) AGENDA PLACEMENT <input checked="" type="checkbox"/> Consent <input type="checkbox"/> Presentation <input type="checkbox"/> Hearing (Time Est. _____) <input type="checkbox"/> Board Business (Time Est. _____)			
(11) EXECUTED DOCUMENTS <input type="checkbox"/> Resolutions <input type="checkbox"/> Contracts <input type="checkbox"/> Ordinances <input checked="" type="checkbox"/> N/A			
(12) OUTLINE AGREEMENT REQUISITION NUMBER (OAR) 19001986		(13) BUDGET ADJUSTMENT REQUIRED? BAR ID Number: N/A <input type="checkbox"/> 4/5th's Vote Required <input checked="" type="checkbox"/> N/A	
(14) LOCATION MAP Attached	(15) BUSINESS IMPACT STATEMENT? No	(16) AGENDA ITEM HISTORY <input type="checkbox"/> N/A Date 7/16/19, #1	
(17) ADMINISTRATIVE OFFICE REVIEW Kristin Eriksson			
(18) SUPERVISOR DISTRICT(S) District 4			

Reference: 19.138



COUNTY OF SAN LUIS OBISPO

TO: Board of Supervisors

FROM: Public Works
Mike Boyce, Resident Engineer
David Spiegel, Project Manager

VIA: Dave Flynn, Deputy Director of Public Works

DATE: 9/17/2019

SUBJECT: Request to approve Contract Change Order No. 1 to the agreement with David Crye General Engineering Contractor, Inc., in the amount of \$298,428; and authorize the Director of Public Works, or designee, to execute and process the change order; and increase the total construction contingency amount to \$396,428 for the Arroyo Grande Creek Waterway Management Program Phase I Project. District 4.

RECOMMENDATION

It is recommended that the Board:

1. Approve Contract Change Order (CCO) No. 1, in the amount of \$298,427.69 to the agreement with David Crye Engineering Contractor, Inc. for the Arroyo Grande Creek Waterway Management Program Phase I (Contract No. 300477.08.01, Federal Aid Project No. 079-91010/PJ0040); and
2. Authorize the Director of Public Works, or designee, to execute and process the change order; and
3. Approve a \$328,427.69 increase to the construction budget to make the total construction contingency amount \$396,427.69.

DISCUSSION

This contract is part of the Arroyo Grande Creek Waterway Management Program (Program) which involves creek restoration through vegetation and sediment management to improve flood protection. On July 16, 2019, the Board awarded the subject contract to David Crye General Engineering Contractor, Inc., in the amount of \$680,101.58 with a contingency budget of \$68,000 and supplemental work budget of \$34,000, for a total budget of \$782,101.58. Approval of today's request will increase work completed with Phase I construction to incorporate work initially planned for Phase II of construction, thereby increasing the contract amount by \$298,427.69, to make the total contract amount \$978,529.27. The contingency budget increase of \$328,427.69 will fund CCO No. 1 and provide a remaining construction

contingency of \$98,000, plus a supplemental work budget of \$34,000, for a total construction amount of \$1,110,529.27.

Construction of the improvements has been expedient, and planned work for Phase I, which includes 8 of the 22 total sediment removal sites, is nearly complete. The creek is currently mostly dry, and conditions have allowed work to be completed efficiently per the environmental permit conditions. In order to take advantage of these favorable conditions, additional vegetation and sediment removal sites envisioned under Phase II construction can be completed before October 31. Three sites are being added to the Phase I contract to allow for completion of 11 of the 22 sites now. This will reduce the remainder of work to be completed during 2020 with Phase II and increase chances that the total project is able to be completed, since future creek conditions are unknown and have the potential to limit allowable work.

Under Public Contract Code (PCC) Section 20142, the Board of Supervisors may authorize the Director of Public Works, or designee, to approve changes to the construction contract via a Construction Contract Change Order. For this contract, PCC Section 20142 limits approval by the Director to individual changes below \$59,000. In order to pursue this CCO, the Board of Supervisors must approve the amount and direct staff to process the change.

CCO No. 1 provides for additional 3,643 cubic yards of sediment removal, associated vegetation removal and habitat restoration work for three additional sites in the creek. These sites are a portion of the whole Program and were added to current efforts to advance the total project, reduce future efforts, as well as take advantage of economy of scales by adding the required work to an existing contract which has low unit costs set through a favorable bid process in which the awarded contract amount was approximately 29% below the Engineer's Estimate.

CCO No.	DESCRIPTION	ESTIMATED COST
1	Increase contract quantities to include Sites 1, 2, and 7	\$298,427.69
	TOTAL	\$298,427.69

The total known changes to the project include CCO No. 1 which will increase the contract total to \$978,529.27. Public Works is also requesting the Board to increase Phase I construction contingency budget by \$328,427.69 to cover the cost of CCO No. 1 and provide a remaining contingency amount of \$98,000. Required revisions to the contract documents are attached (Attachment 3).

OTHER AGENCY INVOLVEMENT/IMPACT

The CCO No. 1 has been prepared using standard County terms and conditions, and County Counsel has approved CCO No. 1 as to legal form and effect.

All resource agencies' permits have been acquired for the proposed work.

FINANCIAL CONSIDERATIONS

The Arroyo Grande Creek Waterway Management Program – WBS 300477/300478 is a multi-year project budgeted in the Flood Control Zone 1 Fund. Total estimated project costs and funding sources are detailed in Exhibit "A". Phase I project which involves vegetation and sediment removal, is part of the Arroyo Grande Creek Waterway Management Program, WBS 300477, and is estimated at \$1,110,529.27, including CCO No. 1.

The project is funded through Fund Center 452 - Flood Control Zone 1. There is no anticipated impact to the General Fund.

Please see Exhibit "A" for an estimated cost breakdown and funding sources of the project.

RESULTS

The immediate result of the recommended action will increase the ability for the improvements to be completed in the first phase of the Arroyo Grande Creek Waterway Management Program which will increase flood capacity in the creek channel and reduce flood risk, thereby resulting in improved public safety for our communities.

ATTACHMENTS

- 1 Vicinity Map
- 2 Exhibit A - Project Cost Estimates
- 3 Contract Change Order No. 1

c: Mike Boyce, Construction Division

File: Contract No. 300477.08.01

Reference: 19.138

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