

**SUBMITTAL TO THE FLOOD CONTROL AND  
WATER CONSERVATION DISTRICT  
BOARD OF SUPERVISORS  
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**



ITEM: 11.1  
(ID # 23230)

**MEETING DATE:**

Tuesday, November 07, 2023

**FROM :** FLOOD CONTROL DISTRICT:

**SUBJECT:** FLOOD CONTROL DISTRICT: Approve Change Order, Contract Increase, and Notice of Completion for Woodcrest Dam Outlet Modification, Stage 90, Project No. 1-0-00045-90, District 1. [\$246,384 Total Cost - District Funds 100%] (4/5 Vote Required)

**RECOMMENDED MOTION:** That the Board of Supervisors:

1. Approve Change Order No. 1 in the amount of \$246,384 for Woodcrest Dam Outlet Modification, Stage 90 ("Project") for the field modification necessary to meet state requirements, address winter storms, and for the gate assembly changes, and authorize the Chair of the Riverside County Flood Control and Water Conservation District's ("District") Board of Supervisors ("Board") to execute the attached Change Order No. 1 on behalf of the District;
2. Authorize the Chair of the District's Board to execute the attached Notice of Completion;
3. Approve the contract increase of \$207,766 for a total compensation to Bosco Constructors ("Contractor") of \$1,191,000;
4. Authorize the release of \$59,550 in retained funds to Contractor in accordance with the contract terms and applicable law; and
5. Direct the Clerk of the Board to record the executed Notice of Completion with the Riverside County Clerk and Recorder's Office and return a copy of the recorded document to the District.

**ACTION:** 4/5 Vote Required, Policy

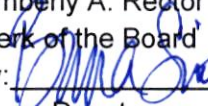
  
Claudia Padres, ASST CHIEF FLOOD CONTROL ENG 10/25/2023

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**MINUTES OF THE BOARD OF SUPERVISORS**

On motion of Supervisor Perez, seconded by Supervisor Jeffries and duly carried, IT WAS ORDERED that the above matter is approved as recommended.

Ayes: Jeffries, Spiegel, Washington and Perez  
Nays: None  
Absent: Gutierrez  
Date: November 7, 2023  
xc: Flood, Recorder

Kimberly A. Rector  
Clerk of the Board  
By:   
Deputy

**SUBMITTAL TO THE FLOOD CONTROL AND WATER CONSERVATION DISTRICT BOARD  
OF SUPERVISORS  
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

<b>FINANCIAL DATA</b>	<b>Current Fiscal Year:</b>	<b>Next Fiscal Year:</b>	<b>Total Cost:</b>	<b>Ongoing Cost</b>
<b>COST</b>	\$246,384	\$0	\$246,384	\$0
<b>NET COUNTY COST</b>	\$0	\$0	\$0	\$0
<b>SOURCE OF FUNDS:</b> 25110 947400 548200 Zone 1 Const/Maint/Misc Infrastructure			<b>Budget Adjustment: No</b>	
			<b>For Fiscal Year: 23/24</b>	

**C.E.O. RECOMMENDATION:** Approve

**BACKGROUND:**

**Summary**

The District's Board approved a contract with the Contractor in the amount of \$983,233 as Agenda Item Number 11.7 (MT 15207) on June 8, 2021.

The Project improved the safety and operation of the Division of Safety of Dams (DSOD) regulated Woodcrest Dam ("Dam") by replacing the end-of-life gate assembly and control hardware, including the existing intake structure, and installed a new grated debris barrier, access stairs, and erosion protection of the earthen embankment. This Project has taken additional time and cost due to a number of field modifications necessary to meet state requirements, address winter storms, and material availability changes. Specifically, a critical component of the Dam is the gate system and hardware that controls outflow from the Dam. The specified gate and hardware became unavailable, necessitating further field modifications to integrate alternate designs with the existing Dam hardware. Receiving the alternate gate and components delayed the Project for approximately one (1) year. These delays and changes resulted in the Contract Change Order and cost increase.

The final inspection of the Project was made, and the Project was found to be complete according to plans and specifications. A brief Project description and location map is attached.

The District does not anticipate any claims for additional compensation from the Contractor.

**Prev. Agn. Ref.:** MT#14141 11.1 of 12/15/20 (CEQA approval)  
 MT#14554 11.5 of 03/09/21 (Advertise)  
 MT#15207 11.7 of 06/08/21 (Award)

**Impact on Residents and Businesses**

This Project improves the safety and operation of the DSOD regulated Woodcrest Dam, which helps the District ensure that the Dam continues to provide critical flood risk reduction thus resulting in positive impacts to residents and businesses. This Project is funded by ad valorem property tax revenue and entails no new fees, taxes, or bonded indebtedness.

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**Contract History and Price Reasonableness**

Pursuant to Public Contract Code 21091, invitation of sealed bids was solicited by advertising in print and digital media.

The final price for the contract is \$1,191,000, which is \$207,766 above the original contract amount and represents an approximate 21% cost increase.

Original contract amount	\$983,233
Amount paid to Contractor to date	\$944,616
Contract amount unused	\$38,618
Change Order No. 1 and Form 11 approval amount	\$246,384
Less unused portion of contract	(\$38,618)
Amount above original contract amount	\$207,766

**ATTACHMENTS:**

1. Change Order No 1
2. Notice of Completion
3. Project Description and Location Map

DHG:rlp  
P8/252850

  
\_\_\_\_\_  
Jason Farin, Principal Management Analyst 10/31/2023

  
\_\_\_\_\_  
Aaron Gettis, Deputy County Counsel 10/26/2023

To be recorded with County Recorder  
No recording fee.

Recording requested by:  
Kimberly Rector, Clerk of the Board  
Riverside County Clerk of the Board  
Stop No. 1010  
Post Office Box 1147, Riverside, CA 92502-1147

When recorded return to:  
CLERK OF THE BOARD  
Stop No. 1010  
Post Office Box 1147, Riverside, CA 92502-1147

**NOTICE OF COMPLETION**

(Civil Code § 9204 – Public Works)

**2023-0335928**

11/07/2023 02:24 PM Fee: \$ 0.00

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Recorded in Official Records  
County of Riverside  
Peter Aldana  
Assessor-County Clerk-Recorder



3036

Notice is hereby given by the undersigned owner, a public entity of the State of California, that a public work of improvement has been completed, as follows:

Project title or description of work: **Woodcrest Dam Outlet Modification, Stage 90**  
**Project No. 1-0-00045-90**

Date of completion: **On the Date Hereof**

Nature of owner: **Public Agency**

Interest or estate of owner: **Fee / Easement / Street Right of Way**

Address of owner: **1995 Market Street, Riverside, CA 92501**

Name and address of contractor: **Bosco Constructors, 21353 Mayall Street, Chatsworth, CA 91311**

Street address or legal description of site: **Woodcrest Dam Outlet Modification Project is located between Washington Street and Golden Star Avenue, north of Hermosa Drive in the city of Riverside.**

Dated: 11/07/2023

Owner: RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT  
(Name of public entity)

By: *Karen S. Spiegel*

Title: Chair, Board of Supervisors for the District  
Karen Spiegel

STATE OF CALIFORNIA )§  
COUNTY OF RIVERSIDE )

I am the Chair of the governing board of the Riverside County Flood Control and Water Conservation District, the public entity which executed the foregoing notice and on whose behalf I make this verification; I have read said notice, know its contents, and the same is true. I certify under penalty of perjury that the foregoing is true and correct.

ATTEST:

Kimberly Rector  
Clerk of the Board

By: *Diana Smith*  
Deputy

Executed at Riverside, California on 11/07/2023 (Date)

*Karen S. Spiegel*  
Chair, Board of Supervisors for the District  
Karen Spiegel

**PETER ALDANA  
COUNTY OF RIVERSIDE  
ASSESSOR-COUNTY CLERK-RECORDER**

**Recorder**  
P.O. Box 751  
(951) 486-7000  
www.riversideacr.com

**CERTIFICATION**

Pursuant to the provisions of Government Code 27361.7, I certify under the penalty of perjury that the following is a true copy of illegible wording found in the attached document:

(Print or type the page number(s) and wording below):

CLARIFICATION FOR SEAL for the Riverside County Flood Control and Water Conservation District (EMBOSED ON DOCUMENT)

RIVERSIDE COUNTY FLOOD CONTROL AND  
WATER CONSERVATION DISTRICT

1945

CALIFORNIA

Date: 11/07/2023

Signature: 

Print Name: Breanna Smith, Clerk of Board Assistant

**RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT**

**Project Name: Woodcrest Dam Outlet Modification, Stage 90**

**Sheet 1 of 3**

**Project No.: 1-0-0045-90**

**CONTRACT CHANGE ORDER NO. 1**

To **Bosco Constructors**, Contractor you are hereby directed to make the herein described changes from the plans and specifications or to do the following described work not included in the plans and specifications.

NOTE: THIS CHANGE ORDER IS NOT EFFECTIVE UNTIL APPROVED AND EXECUTED BY THE GENERAL MANAGER-CHIEF ENGINEER, IF APPLICABLE SIGNATURE AUTHORITY APPROVAL HAS BEEN GRANTED BY BOARD ORDER OR THE BOARD OF SUPERVISORS OF THE DISTRICT.

Description of work to be done, estimate of quantities, and prices to be paid.

The Woodcrest Dam Outlet Modification, Stage 90 project (Project) improved the safety and operation of the DSOD regulated Woodcrest Dam (Dam) by replacing the end-of-life gate assembly and control hardware, including the existing intake structure, and installing a new grated debris barrier, access stairs, and erosion protection of the earthen embankment. This Project has taken additional time and cost due to a number of field modifications necessary to meet state requirements, address winter storms, and material availability changes. Specifically, a critical component of the Dam is the gate system and hardware that controls outflow from the Dam. The specified gate and hardware became unavailable, necessitating further field modifications to match the existing Dam hardware. Receiving the alternate gate and components, and making the necessary field changes, delayed the Project for approximately one year. The plan changes are depicted on Exhibit 1A as noted in the revision notes as Delta changes on DWG 1-0709. In good faith, the Contractor continued to work on the Project. Change Order No. 1 includes a cost share for operated equipment and rental equipment due to the extra 124 days of work.

Table 1 Change Order Summary includes the costs associated with the items noted above. The total proposed compensation for Change Order No.1 is \$246,384.19.

Project Name: WOODCREST DAM OUTLET MODIFICATION, STAGE 90  
 Project No.: 1-0-0045-90

Sheet 2 of 3

**Table 1: Change Order No. 1 Summary**

<b>Change Order Item</b>	<b>Amount</b>
Debris Rack Water Stop Installation	\$7,205.37
Debris Rack Slurry Backfill-Storm Preparation	\$13,614.31
Mechanical Gate-Lower Stem Guide Channel Modification	\$13,142.51
Winter Season Storm Event Prep, Site Maintenance and Storm Recovery July 2021 to June 2022	\$43,232.19
Debris Rack Channel Beam and Gate Opening Modification	\$16,212.08
Additional Stair Dowel Modification	\$10,808.05
Staircase Dimension Modification	\$16,212.08
Mechanical Gate Stem Guide Structure and Flowline Modification	\$10,808.05
Staircase Landing Modification	\$10,808.05
Mechanical Gate Stem Guide Dowel and Ventilation Pipe Modification	\$5,404.03
Access Road / Crest of Dam Grading Modification	\$5,404.03
Mechanical Gate Stem Guide Channel Curb Modifications	\$7,205.37
Mechanical Gate Actuator Assembly Modification	\$2,702.01
Step In Flowline Modification for the Stem Guide Switchbox	\$10,808.05
Mechanical Gate Thimble Frame and Gate Fabrication and Modification	\$21,616.10
Rock Mulch Thickened Edge Modification at Crest of Dam	\$3,911.38
Mechanical Gate, Stem and Guides Installation, Mobilization, Equipment, Labor-September 2023	\$47,290.53
<b>TOTAL</b>	<b>\$246,384.19</b>

Project Name: Woodcrest Dam Outlet Modification, Stage 90  
Project No.: 1-0-0045-90

Sheet 3 of 3

Submitted by: <u><i>David Garcia</i></u> DAVID GARCIA, Chief of Construction and Maintenance	Date: <u>10/23/23</u>
Approved by: <u><i>Jason E. Uhley</i></u> for JASON E. UHLEY, General Manager-Chief Engineer	Date: <u>10/24/2023</u>
<u><i>Karen S. Spiegel</i></u> Chair, Board of Supervisors <b>KAREN SPIEGEL</b>	Date: <u>11/7/2023</u>
We, the undersigned Contractor, have given careful consideration to the change proposed, including its effect on other work already contracted for, and hereby agree, if this proposal is approved, that we will provide all equipment, furnish all materials, except as may be otherwise noted above, and perform all services necessary for the work above specified, and will accept as full payment for all costs related in any way thereto the prices shown above. Contractor expressly waives any contract right to pursue any further claim, including indirect or impact costs, related to this change order work.	
Accepted: Date: <u>10-24-23</u> Contractor: <u>Bosco Constructors Inc.</u>	
By: <u><i>Steve Peterson</i></u> Title: <u>Secretary</u>	
If the Contractor does not sign acceptance of this order, his attention is directed to the requirements of the specifications as to the proceeding with the ordered work and filing a written protest within the time therein specified.	

DHG:rlp

ATTEST:  
KIMBERLY A. RECTOR, Clerk  
By *Kimberly A. Rector*  
DEPUTY

FORM APPROVED COUNTY COUNSEL  
BY *Kristine Bell-Valdez* DATE

NOV 7 2023 11.1





WOODCREST DAM OUTLET MODIFICATION  
STAGE, 90  
PROJECT NO. 1-0-00045



LOCATION MAP  
NTS

THE WOODCREST DAM OUTLET MODIFICATION PROJECT REPLACES THE EXISTING INTAKE STRUCTURE LOCATED ON THE UPSTREAM END OF THE DAM WITH A NEW GRATED INTAKE DEBRIS STRUCTURE, OUTLET GATE, AND GATE STEM TO REDUCE THE POTENTIAL FOR CLOGGING. ADDITIONALLY, THE PROJECT WILL CONSTRUCT ACCESS STAIRS ALONG THE UPSTREAM EMBANKMENT FROM CREST TO TOE, AND ARMOR THE UPSTREAM AND DOWNSTREAM EMBANKMENT FACES WITH A COMBINATION OF ROCK MULCH AND HYDROSEED. COMPLETION OF THE UPGRADES WILL RESTORE THE DAM'S HYDRAULIC EFFICIENCY AND EXTEND THE LIFETIME OF THE FACILITY AS WELL AS REDUCE THE NEED FOR EMBANKMENT FACE MAINTENANCE.