



M E M O R A N D U M
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
County of Placer

TO: Board of Supervisors DATE: June 9, 2020
FROM: Ken Grehm, Director of Public Works
By: Alice Atherton, Associate Civil Engineer
SUBJECT: Engineering / Notice of Completion / Bridge Replacement Project on Dowd Road over Markham Ravine

ACTION REQUESTED

Adopt a Resolution accepting the Bridge Replacement Project on Dowd Road over Markham Ravine, Contract No. 000922, as complete, and authorize the Director of Public Works, or designee, to sign and record the Notice of Completion.

BACKGROUND

The Department of Public Works (DPW) removed the existing bridge on Dowd Road over Markham Ravine under the Federal Highway Bridge Program (HBP). The existing bridge was built in 1940 and did not meet current standards due to narrow roadway approach geometry and declining structural condition. The project constructed a new two-span concrete bridge and approximately 400-feet of roadway approaches on both sides of the bridge. The new facility provides improved hydraulic capacity meeting current structural, geometric, and hydraulic guidelines.

Your Board authorized advertisement for bids on June 5, 2018 and bids were opened on February 26, 2019. Four (4) bids were received. On March 26, 2019, your Board awarded Contract Number 000922 to Viking Construction Company, Inc. of Rancho Cordova, CA for the construction of the Bridge Replacement Project on Dowd Road over Markham Ravine in the amount of \$2,647,954.00. Construction of the bridge was complete in December 2019 and opened for public use. Minor construction and administrative items were completed and submitted in early 2020.

The contract was awarded for \$2,647,954.00, and the final estimated cost is \$2,626,381.87. There were eight (8) contract change orders issued during the project. The total additional cost of contract change orders was \$65,087.47, and contract item work reductions were \$86,869.60, resulting in a final estimate of \$21,572.13 under the awarded contract amount.

ENVIRONMENTAL IMPACT

The action requested is not a project as defined by the California Environmental Quality Act (CEQA) and, alternatively, is exempt under CEQA Guidelines section 15061(b)(3). Your Board approved the Initial Study/Mitigated Negative Declaration (IS/MND) prepared for this project, State Clearinghouse No. 2009122041 on February 24, 2010. A Categorical Exclusion Determination was approved by Caltrans on January 6, 2010, and revalidated on January 4, 2016, in compliance with the National Environmental Policy Act (NEPA).

FISCAL IMPACT

This action has no fiscal impact. This was a multi-year project and the cost of the contract was included in the Department of Public Works FY 2019-20 Final Budget, under the item PJ00500 Dowd Road at Markham Ravine Bridge Replacement Project. Funding was provided by the Federal Highway Bridge Program (100%).

ATTACHMENTS

Resolution

Attachment A - Memorandum – Notice of Completion for the Bridge Replacement Project on Dowd Road over Markham Ravine

Attachment B - Notice of Completion

Attachment C - Contract Change Order Summary

Attachment D - Location Map

Before the Board of Supervisors County of Placer, State of California

In the matter of:

A resolution accepting the improvements as complete and authorizing the Director of Public Works, or designee, to execute a Notice of Completion for the Bridge Replacement on Dowd Road over Markham Ravine Project, Contract No. 000922.

Resolution No.: _____

The following Resolution was duly passed by the Board of Supervisors of the County of Placer at a regular meeting held June 9, 2020, by the following vote:

Ayes:

Noes:

Absent:

Signed and approved by me after its passage.

Chair, Board of Supervisors

Attest:

Clerk of said Board

BE IT RESOLVED, by the Board of Supervisors, County of Placer, State of California, that this Board adopts this Resolution accepting the improvements as complete and authorizes the Director of Public Works, or designee, to execute a Notice of Completion for the construction of the Bridge Replacement on Dowd Road over Markham Ravine Project, Contract No. 000922.

M E M O R A N D U M

DEPARTMENT OF PUBLIC WORKS
County of Placer

TO: KEN GREHM DATE: June 9, 2020
FROM: ALICE ATHERTON
SUBJECT: **NOTICE OF COMPLETION FOR THE BRIDGE REPLACEMENT ON
DOWD ROAD OVER MARKHAM RAVINE PROJECT**

Contractor: Viking Construction Company, Inc.

Work Completed: January 3, 2020

Preliminary Estimate.....	\$	2,800,000.00
(1) Contract Award.....	\$	2,647,954.00
(2) Final Contract Cost:		
Completed Contract Items	\$	2,561,294.40
Contract Change Orders	\$	65,087.47
Administrative Deductions	\$	0.00
TOTAL	\$	2,626,381.87

Percent of Increase (Final Cost vs Contract Award) (- 0.8%)

Name: **BRIDGE REPLACEMENT PROJECT
ON DOWD ROAD OVER MARKHAM RAVINE**

Contract No. 000922

Recording requested by: Danielle Williams
When recorded return to: Danielle Williams,
Placer County Department of Public Works

Exempt from Recording Fees – Govt. Code 27383

Space Above for Recorder

NOTICE OF COMPLETION

**COUNTY OF PLACER
DEPARTMENT OF PUBLIC WORKS
3091 County Center Drive, Suite 220
Auburn, CA 95603**

NOTICE IS HEREBY GIVEN, pursuant to California Civil Code Section 3093, that the following Contractor, to wit: Viking Construction Company Inc., performed and completed, for the County of Placer, State of California, the following contract, work of improvement, to wit: Bridge Replacement Project on Dowd Road over Markham Ravine.

The property is owned by the County of Placer.

Said work was accepted on January 3, 2020

Executed this _____ day of _____ 2020, at Auburn, California. I declare under penalty of perjury that the foregoing is true and correct.

KEN GREHM, DIRECTOR
DEPARTMENT OF PUBLIC WORKS, COUNTY OF PLACER

STATE OF CALIFORNIA)
COUNTY OF PLACER)_{ss}

On _____ before me D. Williams, Notary Public, personally appeared **KEN GREHM**, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PURJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

D. Williams

Attachment C

CONTRACT CHANGE ORDER SUMMARY

Bridge Replacement Project on Dowd Road over Markham Ravine
Contract No. 000922

CCO#	DESCRIPTION	TOTAL
01	Bird Impacts	\$23,609.63
02	Additional Tree Removal	\$4,161.04
03	Remove Drainage Systems 2 & 3	\$5,707.10
04	Approach Slab Drainage	\$5,113.04
05	Import Adjustment	\$10,000.00
06	Prestress Strands	\$3,600.00
07	Install Jute Netting	\$12,896.66
08	Decrease Bid Item #26 Plant Establishment	\$0.00
		Total: \$65,087.47