TO: Board of Supervisors  
FROM: Ken Grehm, Director of Public Works  
By: Alice Atherton, Associate Civil Engineer  
DATE: March 26, 2019  

SUBJECT: Engineering / Award Construction Contract / Viking Construction Company, Inc. / Bridge Replacement Project on Dowd Road over Markham Ravine

ACTION REQUESTED
Adopt a Resolution awarding Construction Contract No. 000922 to the lowest responsive and responsible bidder, 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, upon County Counsel and Risk Management concurrence; and authorizing the Director of Public Works, or designee, to execute change orders up to $144,898 as needed. This contract is funded with $2,647,954 of Federal Highway Bridge Program funds (100%).

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

On November 20, 2018, your Board approved plans and specifications and authorized solicitation of bids for this project. The Department of Public Works enlisted the assistance of the Procurement Services Division to develop Bid No. 100181. The bid was advertised in accordance with the Public Contract Code and posted online at the Public Purchase website. Bid notifications were emailed to three hundred sixty (360) firms, including minority and women’s business enterprises, and nineteen (19) building and bid exchanges. One hundred thirty nine firms (139) accessed the documents, and formal responses were received from four (4) firms. Upon evaluation of the bid responses, Procurement Services determined that Viking Construction Company, Inc. was the lowest responsive and responsible bidder with a total bid of $2,647,954. No bid protests were received.

The Department of Public Works is requesting that the Board award the contract to the lowest responsive and responsible bidder. Procurement Services concurs with the recommendation of contract award to Viking Construction Company, Inc. Construction is tentatively planned to begin in Spring 2019 and be completed by the end of the year.

ENVIRONMENTAL IMPACT
The Board approved the Initial Study/Mitigated Negative Declaration (IS/MND) prepared for this project, State Clearinghouse No. 2009122041, pursuant to the California Environmental Quality Act (CEQA) on February 24, 2010. A Categorical Exclusion Determination was approved by Caltrans on January 6th, 2010, and revalidated on January 4, 2016 in compliance with the National Environmental Policy Act (NEPA).
FISCAL IMPACT
The project is budgeted in the Department of Public Works and Facilities FY 2018-19 Final Budget, Engineering Division, under project PJ00500, Dowd Road at Markham Ravine Bridge Replacement Project. This contract is funded with $2,647,954 of Federal Highway Bridge Program funds. This is a multi-year project. The Department anticipates contract expenditures of $1,000,000 in FY 2018-19 and the remainder will be budgeted and expended in future fiscal years.

ATTACHMENTS
Resolution
Vicinity and Location Map

On file with Clerk of the Board: Construction Contract No. 000922
Before the Board of Supervisors
County of Placer, State of California

In the matter of: A resolution awarding Construction Contract Number 000922 to Viking Construction Company, Inc., for the construction of the Bridge Replacement Project on Dowd Road over Markham Ravine in the amount of $2,647,954 upon County Counsel and Risk Management concurrence, and authorizing the Director of Public Works, or designee, to execute change orders up to $144,898.

Resolution No.: ____________

The following Resolution was duly passed by the Board of Supervisors of the County of Placer at a regular meeting held March 26, 2019, by the following vote on roll call:

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 awards Construction Contract Number 000922 to the lowest responsive and responsible bidder, Viking Construction Company, Inc., for the construction of the Bridge Replacement Project on Dowd Road over Markham Ravine in the amount of $2,647,954 upon County Counsel and Risk Management concurrence, and authorizes the Director of Public Works, or designee, to execute change orders up to $144,898.
DOWD ROAD AT MARKHAM RAVINE
BRIDGE REPLACEMENT PROJECT
VICINITY & LOCATION MAPS

VICINITY MAP

LOCATION MAP
NO SCALE