

## **RESOLUTION NO. .**

**BOARD OF SUPERVISORS, COUNTY OF SAN MATEO, STATE OF CALIFORNIA**

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**RESOLUTION AUTHORIZING AN AMENDMENT TO THE AGREEMENT WITH  
PARSONS BRINCKERHOFF, INC., FOR ENGINEERING, BIDDING, AND  
CONSTRUCTION SUPPORT SERVICES FOR THE CRYSTAL SPRINGS DAM  
BRIDGE REPLACEMENT PROJECT, EXTENDING THE TERM THROUGH JUNE 30,  
2018, AND INCREASING THE AMOUNT BY \$249,804 FOR A NEW NOT-TO-  
EXCEED AMOUNT OF \$1,671,114**

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**RESOLVED**, by the Board of Supervisors of the County of San Mateo, State of California, that

**WHEREAS**, this Board of Supervisors did, on October 16, 2007, adopt Resolution No. 069064, which authorized the execution of an agreement with Parsons Brinckerhoff, Inc. (formerly PB Americas, Inc.) for \$592,000 for Engineering and Construction Management Services for the Crystal Springs Dam Bridge (CSDB) Replacement Project; and

**WHEREAS**, this Board of Supervisors did, on December 11, 2012, adopt Resolution No. 072312, which authorized Amendment No. 1 to the agreement with Parsons Brinckerhoff, Inc. to increase the amount by \$254,210 to \$846,210, and extended the term through December 31, 2015; and

**WHEREAS**, this Board of Supervisors did, on August 5, 2014, adopt Resolution No. 073341, which authorized Amendment No. 2 to the agreement with Parsons Brinckerhoff, Inc. to increase the amount by \$418,180.48 to \$1,264,390.48 and extended the term through December 31, 2017; and

**WHEREAS**, this Board of Supervisors did, on November 17, 2015, adopt Resolution No. 074207, which authorized an agreement with Kiewit Infrastructure West Co. (Kiewit) for the Crystal Springs Dam Bridge Replacement Project; and

**WHEREAS**, this Board of Supervisors did, on September 6, 2016, adopt Resolution No. 074783, which authorized Amendment No. 3 to the agreement with Parsons Brinkerhoff, Inc. to increase the amount by \$156,919.52 to \$1,421,310; and

**WHEREAS**, additional engineering and construction support services are estimated to be approximately \$249,804 and are required to address: a greater than anticipated volume of RFIs submitted by Kiewit, work required to address changed field conditions and conditions that differed from those shown on the San Francisco Utilities Commission's (SFPUC) as-built plans for SFPUC's Lower Crystal Springs Dam Improvements Project; redesign work during construction to address subsurface utility conflicts; additional engineering support to review issues associated with a concrete pour; field investigation and proposed remediation of SFPUC's failed rock wall; review of Contractor submittals involving work included in change orders; design or redesign work due to requests from the SFPUC during construction; peer reviews of PG&E's electrical transmission line system design in relation to the new bridge facilities; and redesign of the north roadway bridge approach due to changes in the site topography subsequent to design of the Project; and

**WHEREAS**, Parsons Brinckerhoff, Inc. continues to be a competent civil engineering firm with employees duly licensed to perform such design engineering and construction support services in connection with said project, and their work performed to date in connection with this project has been responsive and acceptable, and the parties hereto desire to extend the term of the agreement from December 31, 2017 to June 30, 2018 and increase the not-to-exceed amount by \$249,804 from \$1,421,310 to \$1,671,114; and

**WHEREAS**, this Board has considered and concurs with the recommendation of the Director of Public Works.

**NOW THEREFORE, IT IS HEREBY DETERMINED AND ORDERED** that the President of this Board of Supervisors be and is hereby authorized and directed to execute said Amendment No. 4 with Parsons Brinckerhoff, Inc., for and on behalf of the County of San Mateo, and the Clerk of the Board shall attest the President's signature thereto.

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