

RESOLUTION NO. 2024-14

APPROVING A \$175,000 INCREASE TO THE CONTINGENCY ON THE PREVIOUSLY AWARDED CONSTRUCTION CONTRACT TO C2R ENGINEERING, INC. FOR CONSTRUCTION OF THE OLD COUNTY ROAD PHASE 1 IMPROVEMENTS AND RALSTON AVENUE IMPROVEMENTS CAPITAL PROJECT (05-1621-CP), FROM \$441,800 TO \$616,800, AND INCREASING THE TOTAL BUDGET FROM \$4,859,100 TO \$5,034,100

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MID-PENINSULA WATER DISTRICT

WHEREAS, on June 22, 2023 the Board of Directors awarded a construction contract to C2R Engineering, Inc. for the construction of District capital project known as the Old County Road Phase 1 Improvements (05-1621-CP); and

WHEREAS, the Board's award included \$4,417,300 for construction and provided a 10% contingency in the amount of \$441,800 for a total capital project budget of \$4,859,100; and

WHEREAS, during the water main's construction on Old County Road in San Carlos while trenching for the water main the C2R Engineering, Inc. came upon a meandering 24-inch natural gas pipeline, which required a deviation in the trench location for several hundred feet. While preparing to repair the asphalt road surface, the jurisdiction issuing the encroachment permit required the C2R Engineering, Inc. to expand the surface asphalt "T-Cut" to cover not only the water main trench, but a recently constructed telecommunications trench that was in close proximity in order to mitigate potential asphalt surface unraveling, or failure, which required C2R Engineering, Inc. to pave an additional 8,200 square feet at a cost of \$122,925, which exceeded the Board's authorized contingency for the construction project; and

WHEREAS, C2R Engineering Inc. submitted eight (8) other construction change orders that have been or are in the process of being negotiated and approved in the amount of \$441,542.06 for such matters as: differing field conditions including - thick asphalt, compact density fill crossing trench, abandoned utilities in way of trench, new water main tie-in location further away than on plans, required to replace a valley gutter that had gate valves within it; during night shift while working close to 24-inch high pressure natural gas main PG&E required pot-holing every 50-feet slowing progress; San Mateo County required soil compaction testing every 50-foot and trench lifts could not exceed 8-inches on both sides of the creek while crossing slowing progress; the City of Belmont required additional slurry sealing on Ralston between Old County Road and Elmer followed up with new thermoplastic striping; among other field conditions; and

WHEREAS, the exact final change order cost is not known but is anticipated to be within the requested contingency addition of \$175,000.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the Mid-Peninsula Water District hereby authorizes an increase of \$175,000 to the contingency on the previously awarded construction contract to C2R Engineering, Inc. for construction of the Old County Road Phase 1 Improvements and Ralston Avenue Improvements Capital Project (05-1621-CP), from \$441,800 to \$616,000, and increasing the total budget from \$4,859,100 to \$5,034,100.

REGULARLY passed and adopted this 25th day of July 2024.

AYES: Vella, Wheeler, Schmidt, Jordan

NOES: None

ABSTENTIONS: None

ABSENCES: President Zucca

ATTEST: None

Signed by:

Catherine M. Jordan

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BOARD PRESIDENT

Signed by:

Alison Bell

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DISTRICT SECRETARY