



STAFF REPORT

April 17, 2024

File Number 0600-10; A-3325-4

SUBJECT

APPROVE BUDGET ADJUSTMENT, CHANGE ORDER AND CONTRACT AMENDMENT FOR THE CITRACADO PARKWAY EXTENSION PROJECT

DEPARTMENT

Development Services

RECOMMENDATION

It is requested that the City Council adopt Resolution No. 2024-43 authorizing a budget adjustment to receive reimbursement in the amount of \$2,033,103.50 from Rincon Del Diablo Municipal Water District, Resolution No. 2024-44 for a change order in the amount of \$994,407.97 to the construction contract with Flatiron West, Inc., and Resolution No. 2024-45 authorizing Amendment 4 to the consultant contract with TY Lin International in the amount of \$389,823 for the Citracado Parkway Extension Project ("Project").

Staff Recommendation: Approval (Chris McKinney, Interim Development Services Director/ Deputy City Manager and Julie Procopio, City Engineer)

ESSENTIAL SERVICE –Yes, Public Works/Infrastructure

COUNCIL PRIORITY – Improve Public Safety; Increase Retention and Attraction of People and Businesses to Escondido

FISCAL ANALYSIS

The budget adjustment is intended to recognize reimbursement from Rincon Municipal Water District for work performed on their behalf. Remaining programmed funds for the Citracado Parkway Extension Project are adequate to cover the cost of the proposed change order and amendment amounts. Additional funding will be programmed in the CIP budget for the costs of long-term maintenance and monitoring as required by the resource agency permits for the Project. The Project is funded with a combination of funding sources including a \$12.5 million Local Partnership Program grant, TransNet, Traffic Impact Fees, and a contribution from the Palomar Hospital project.

PREVIOUS ACTION

On August 20, 2014, the City Council authorized the Mayor to execute a reimbursement agreement with Rincon Del Diablo Municipal Water District ("Rincon") for their share of pipeline design costs for the Citracado Parkway Extension project. On February 5, 2020 the City Council authorized the Mayor to



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execute a reimbursement agreement with Rincon for recycled water and potable water construction and relocation as part of the Citracado Parkway Extension Project.

On May 11, 2022, the City Council authorized the Mayor to execute an agreement with Flatiron West, Inc. in the amount of \$23,792,400.50 to complete the Citracado Parkway Extension Project. On October 11, 2023, the City Council authorized the Mayor to execute a change order to the construction contract with Flatiron West, Inc. in the amount of \$1,493,621.38 for additional costs associated with construction of the soundwall on the east side of Citracado Parkway.

On February 5, 2020, the City Council authorized the Mayor to execute an agreement with TY Lin International, Inc. for construction management and constructability review in the amount of \$1,596,544. On June 22, 2022, the City Council authorized the Mayor to execute Amendment 1 to the City's contract with TY Lin International, Inc. in the amount of \$982,162.51 to support a longer construction duration based on a detailed constructability review that determined more time was necessary to complete the Project. Staff approved Amendment 2 to TY Lin's agreement in the amount of \$191,295 for additional construction management and added staff for inspection of sound wall foundation construction due to the presence of shallow rock and excessive groundwater. On October 11, 2023, the City Council authorized the Mayor to execute Amendment 3 with TY Lin International, Inc. in the amount of \$845,013 for continued support of Project construction.

BACKGROUND

Construction of the Project began on September 6, 2022. The original contract completion date was in February 2024. As a result of utility conflicts and the presence of rock and shallow groundwater resulting from rainfall experienced during the 2022/23 and 2023/24 rain seasons, the Project now has an estimated completion in July 2024. Higher than average rainfall over the last two years has raised the groundwater table, making construction of Project sound wall foundations more difficult requiring pumping of groundwater and placement of sleeves to prevent caving of foundations. Rock has also been present in Project sound wall excavations, lengthening the time necessary to drill foundations. Utility conflicts have resulted in the need to re-design and reroute water mains, irrigation lines and appurtenances. Delays associated with weather, groundwater, rock and utilities have extended the Project duration, and required additional construction management services.

Construction Changes:

The Environmental Impact Report for the Project requires noise-reducing sound walls along much of the existing segment of Citracado Parkway. The presence of rock and groundwater in the soundwall foundations for the west side of the roadway resulted in additional construction costs in the amount of \$688,652.94. To mitigate potential costs, one segment of sound wall was re-designed to provide a shallower footing to reduce the risk of exposure to rock and groundwater, averting approximately \$150,000 in additional costs. In addition, utility conflicts resulted in the need to re-route and relocate



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water and irrigation lines and their appurtenances at a cost of \$305,755.03. In total, staff has confirmed \$994,407.97 in actual additional costs associated with construction of the westerly soundwall footing and utility conflicts to date. Staff requests that the City Council approve change orders to the Flatiron West, Inc. contract in the amount of \$994,407.97

Construction Management Changes:

An amendment to the agreement with TY Lin, the construction management consultant, is requested based on the extended construction timeline and to cover required additional effort of the construction management to team track time and materials associated with groundwater, rock and utility conflicts. The consultant's efforts ensure that the City can determine and pay for the actual cost of the additional work. In addition, additional costs resulted from the need to test the foundations placed under wet conditions. The construction duration was extended due to these conditions which have resulted in additional construction management services. Staff recommends a contract amendment with TY Lin in the amount of \$389,823 to ensure construction management and quality assurance of the Project through its anticipated completion date.

Project Status:

The Project is approximately 70% complete. The Citracado Parkway bridge deck and rails have been completed leaving placement of sidewalks and approach slabs remaining to be completed. Median curb, curb and gutter, sidewalk and roadway base have been installed for much of the roadway extension south of the bridge. Placement of curb, gutter and sidewalk are in progress for the roadway extension on the north side of the bridge. Soundwalls are nearly complete on the east side of the roadway with foundation completion on the westerly side of Citracado Parkway anticipated by early May 2024.

Over the next several months, the contractor will complete import of soil, placement of roadway base, and asphalt concrete for the extended roadway. Along the existing segment of Citracado Parkway, the sound walls on the westerly side of the roadway will be completed. SDG&E mobilized on site in late March to relocate existing vaults and install service points for connection of street lights, traffic signals and irrigation controllers. The overall Project is expected to be complete and opened to traffic in July 2024.

RESOLUTIONS

- a. Resolution No. 2024 – 43
Resolution No. 2024 – 43 Exhibit "A": Budget Adjustment
- b. Resolution No. 2024 – 44
- c. Resolution No. 2024 – 45
Resolution No. 2024 – 45 Exhibit "A": Amendment 4