



Agenda Report

Fullerton City Council

MEETING DATE: NOVEMBER 2, 2021

TO: CITY COUNCIL / SUCCESSOR AGENCY

SUBMITTED BY: STEVE DANLEY, ACTING CITY MANAGER

PREPARED BY: MEG McWADE, PUBLIC WORKS DIRECTOR
DAVID GRANTHAM, PRINCIPAL ENGINEER
MICHAEL JOHANSEN, JUNIOR ENGINEER

SUBJECT: ORANGETHORPE AVENUE – ACACIA AVENUE TO
STATE COLLEGE BOULEVARD WATER MAIN
REPLACEMENT

SUMMARY

Award \$1,413,450 construction contract to Bonadiman Water, Inc. for the Orangethorpe Avenue – Acacia Avenue to State College Boulevard Water Main Replacement Project.

RECOMMENDATION

1. Approve plans and specifications for the Orangethorpe Avenue – Acacia Avenue to State College Boulevard Water Main Replacement Project.
2. Approve appropriation in Project 53037 Orangethorpe Avenue – Acacia Avenue to State College Boulevard Water Main Replacement Project in the following amounts:
 - Transfer \$1,710,000 Water Funds from Project 53250 Water Main System Replacement to Project 53037 Orangethorpe Avenue – Acacia Avenue to State College Boulevard Water Main Replacement Project (Fund 44).
 - Transfer \$60,000 Drainage Capital Outlay Funds from Project 52591 Annual Storm Drain Repair to Project 53037 Orangethorpe Avenue – Acacia Avenue to State College Boulevard Water Main Replacement Project (Fund 74).
3. Award \$1,413,450 construction contract for the Orangethorpe Avenue – Acacia Avenue to State College Boulevard Water Main Replacement Project to Bonadiman Water, Inc. and authorize the Acting City Manager, or designee, to execute the contract, in a form approved by the City Attorney.

4. Authorize Public Works Director, or designee, to approve any future change orders for construction and professional engineering construction support services within the approved project budget.
5. Authorize Public Works Director, or designee, to terminate the construction contract and/or the project as determined in the best interest of the City. Staff to provide update to City Council if termination is required.

PRIORITY POLICY STATEMENT

This item matches the following Priority Policy Statement/s:

- Infrastructure and City Assets.

FISCAL IMPACT

The City received five bids on October 14, 2021 for the Orangethorpe Avenue – Acacia Avenue to State College Boulevard Water Main Replacement Project. Bonadiman Water, Inc. of Riverside, CA submitted the lowest bid in the amount of \$1,413,450. The low bid as submitted is approximately 9% above the \$1,300,000 engineer's estimate. Staff evaluated the bid documents and found them acceptable. Staff recommends award of the project to Bonadiman Water, Inc.

The Water Fund and Drainage Capital Outlay Fund has funding available for the project. Staff recommends a \$1,710,000 budget transfer of Water Fund from Project 53250 Water Main System Replacement and \$60,000 of Drainage Capital Outlay Fund from Project 52591 Annual Storm Drain Repair. Staff has attached a budget Data Sheet / Summary of Bids and the Contractor's Bid Schedule for reference (Attachments 1 and 2, respectively).

DISCUSSION

This project will replace 0.58 miles of water pipe on Orangethorpe Avenue from Acacia Avenue to State College Boulevard as shown on Attachment 3. This location is immediately south of the Goodman Logistics Center (GLC) Fullerton Project currently under developed by GLC Fullerton, LLC.

Part of the GLC Fullerton Project will reconstruct Orangethorpe Avenue pavement. Recently, the City has experienced water main breaks in locations with reconstructed street pavement even though the water main had no history of failures. These breaks not only result in inconvenience to the public, but also significant additional expense to repair the street paving. Based on these recent experiences, staff recommends replacing the water main within Orangethorpe Avenue in coordination with GLC Fullerton Project's street pavement reconstruction activities.

The City had not originally planned this water main replacement project and will delay other planned water main replacement projects to subsequent fiscal years to provide the associated project funding. However, this project will count towards the water main replacement mileage goal as determined during the latest water rate study and staff anticipates meeting that goal.

In addition to the water main replacement, this project will also include concrete improvements on the south side of the Orangethorpe Avenue / Acacia Avenue intersection to address drainage issues. These improvements fall outside of the GLC Fullerton Project scope.

The City will coordinate this project with the GLC Fullerton Project to install final paving after completion of the water main replacement. The construction start date is January 2022 with an expected project completion in April 2022. Due to recent material supply shortages and associated difficulty in obtaining these materials, the City may need to cancel the project if the delays will negatively impact the GLC Fullerton Project. Staff has corresponded with the Contractor and does not anticipate needing to cancel the project at this time. Should issues arise, staff will make every effort to work with GLC Fullerton LLC to move the project forward. Staff will report to City Council if the City needs to cancel the project.

Staff has prepared an environmental assessment in accordance with the California Environmental Quality Act guidelines and determined that the project is categorically exempt.

Attachments:

- Attachment 1 – Budget Data / Summary of Bids
- Attachment 2 – Bid Schedule
- Attachment 3 – Project Location Map
- Attachment 4 – Standard Contract / Agreement