



Agenda Report

File #: 19-0723

**AGENDA REPORT
REQUEST FOR CITY COUNCIL AND
CORONA UTILITY AUTHORITY ACTION**

DATE: 08/21/2019

TO: Honorable Mayor and City Council Members
Honorable President and Board Members

FROM: Public Works Department
Department of Water and Power

SUBJECT:

City Council and Corona Utility Authority consideration of adoption of the Plans and Specifications for the Sixth Street and Yorba Street Waterline Replacement and Pavement Rehabilitation, Project No. 2018-05 and award the bid.

RECOMMENDED ACTION:

That the:

1. City Council adopt the Plans and Specifications for the Sixth Street and Yorba Street Waterline Replacement and Pavement Rehabilitation, Project No. 2018-05.
2. City Council award the bid, NIB 19-042HC, to Paulus Engineering, Inc., the lowest responsive, responsible bidder, for the total bid amount of \$683,966.99, and waive any and all minor irregularities in the bidding document as submitted by said bidder.
3. City Council authorize the City Manager, or his designee, to execute the Construction Contract with Paulus Engineering, Inc., in the amount of \$683,966.99, and approve necessary change orders up to twenty-five percent of the contract amount.
4. City Council authorize the Purchasing Manager to issue a purchase order to Paulus Engineering, Inc., in the amount of \$683,966.99.
5. Corona Utility Authority (CUA) review, ratify, and to the extent necessary, direct the City Council to take the above actions.

ANALYSIS:

The project will include construction of approximately 1,200 linear feet of new 12-inch ductile iron waterline, including all necessary connections, services, fire hydrants, blow offs, valves, and related work in Sixth Street between Smith Avenue and Yorba Street, and in portions of Yorba Street between Sixth Street and Pleasant View Avenue. Approximately 35,000 square feet of existing pavement in Yorba Street will be rehabilitated and repaired.

The existing water distribution system within the project limits consists of a variety of pipe sizes and materials of varied ages, including a failing 10-inch diameter steel waterline constructed in 1956 in the sidewalk on the north side of Sixth Street. The numerous leaks in this steel waterline have significantly impacted businesses along Sixth Street between Smith Avenue and Yorba Street and caused excessive maintenance and repair expenses for the Department of Water and Power. The project will replace this failing waterline. In addition, the project will replace existing 2-inch steel and 4-inch asbestos cement waterlines in Yorba Street dating to 1950.

The existing pavement in Yorba Street is in poor condition and will be rehabilitated in a coordinated effort as part of the waterline replacement project.

The project location and limits are shown on Exhibit "A."

The Plans and Specifications for this project were completed by KWC Engineers and reviewed by City staff and are ready for adoption and award. The project was advertised pursuant to Corona Municipal Code requirements, and on July 23, 2019, six (6) bids were received from prequalified contractors through the PlanetBids bidding service.

The following is a summary of the bid results and the Engineer's Estimate:

Contractor		Location	Bid Schedule
Engineer's Estimate			\$810,000.00
1	Paulus Engineering, Inc.	Anaheim	\$683,966.99
2	Trautwein Construction, Inc.	Rancho Cucamonga	\$828,925.00
3	Weka, Inc.	Highland	\$834,349.00
4	Norstar Plumbing & Engineering , Inc.	Alta Loma	\$933,714.00
5	MNR Construction, Inc.	La Verne	\$957,770.00
6	Ferreira Construction Co., Inc. dba/Ferreira Coastal Construction Co.	Rancho Cucamonga	\$962,698.00

Staff reviewed all bids received and recommends awarding the contract based on the Bid Schedule for a total contract amount of \$683,966.99 to Paulus Engineering, Inc., as the lowest responsive, responsible bidder. All licenses and references for Paulus Engineering, Inc., has been reviewed and verified by City staff, and all other documentation is in order.

Construction is tentatively scheduled to commence in October 2019, with completion anticipated in March 2020.

COMMITTEE ACTION:

Not applicable.

STRATEGIC PLAN:

This project will achieve one of the City's six strategic plan goals of 1. Promote Public Safety; Objective C: Ensure adequate funding for investments and improvements in infrastructure that support public safety.

FISCAL IMPACT:

The estimated construction costs for this project are outlined as follows:

Construction	\$ 683,966.99
Construction Support Services	\$ 90,000.00
Contingency	\$ 170,000.01
Total Estimated Construction Costs	\$ 943,967.00

Funding for this Project is available in the Fiscal Year 2019-20 Capital Improvement Project Budget as follows:

Fund Name	Fund	Project	Total
Water Utility Fund	570	Sixth Street and Yorba Street Waterline Replacement and Pavement Rehabilitation	\$1,169,362
Measure A Fund	227	Sixth Street and Yorba Street Waterline Replacement and Pavement Rehabilitation	\$500,000

ENVIRONMENTAL ANALYSIS:

This action is categorically exempt from the California Environmental Quality Act (CEQA) pursuant to §21080.21 Application of Division to Public Right-of-Way Pipeline Projects Less than One Mile in Length, which exempts any project of less than one mile in length within a public street or highway or any other public right-of-way for the installation of a new pipeline. Therefore, no environmental analysis is required.

PREPARED BY: VERNON R. WEISMAN, P.E., DISTRICT ENGINEER

REVIEWED BY: TOM KOPER, P.E., ASSISTANT PUBLIC WORKS DIRECTOR

REVIEWED BY: NELSON D. NELSON, P.E., PUBLIC WORKS DIRECTOR

REVIEWED BY: TOM MOODY, GENERAL MANAGER

REVIEWED BY: KIM SITTON, FINANCE MANAGER

REVIEWED BY: CITA LONGSWORTH, PURCHASING MANAGER

REVIEWED BY: KERRY D. EDEN, ASSISTANT CITY MANAGER/ADMINISTRATIVE SERVICES DIRECTOR

REVIEWED BY: MICHELE NISSEN, ASSISTANT CITY MANAGER

SUBMITTED BY: MITCHELL LANSDELL, ACTING CITY MANAGER & EXECUTIVE DIRECTOR

Attachments:

1. Exhibit "A" - Location Map
2. Construction Contract