

# Mayor and Council Communication

DATE: 02/02/21

M&C FILE NUMBER: M&C 21-0098

LOG NAME: 60RHWTPFLOWMR-CRESCENT-JQI

**SUBJECT**

(CD 8) Authorize Execution of Amendment No. 2 in the Amount of \$149,509.00 to an Engineering Agreement with JQ Infrastructure, LLC for Rolling Hills Water Treatment Plant Flow Meter Replacement, Authorize Execution of a Contract with Crescent Constructors, Inc., in the Amount of \$6,317,000.00 for Rolling Hills Water Treatment Plant Flow Meter Replacement, and Adopt Appropriation Ordinance

**RECOMMENDATION:**

It is recommended that the City Council:

1. Authorize the execution of Amendment No. 2 to City Secretary Contract No. 52581, an engineering agreement with JQ Infrastructure, LLC, in the amount of \$149,509.00 for construction support services for the Rolling Hills Water Treatment Plant Flow Meter Replacement Improvements project for a revised contract amount of \$519,184.00;
2. Authorize the execution of a contract with Crescent Constructors, Inc., in the amount of \$6,317,000.00 for the Rolling Hills Water Treatment Plant Flow Meter Replacement project; and
3. Adopt the attached appropriation ordinance increasing receipts and appropriations in the amount of \$7,075,435.00, from available funds in the Water and Sewer Gas Lease Capital Project Fund, for the Rolling Hills Water Treatment Plant Flow Meter Replacement project (City Project No. 102056).

**DISCUSSION:**

On June 18, 2019, Mayor and Council Communication (M&C C-29154), the City Council authorized an engineering agreement with JQ Infrastructure, LLC (City Secretary No. 52581), in the amount of \$175,976.00 for the design of Rolling Hills Water Treatment Plant Flow Meter Replacement project. The agreement was subsequently revised by Amendment No. 1 in the amount of \$193,699.00 authorized August 11, 2020 (M&C 20-0544) that provided design for two additional meter replacements and one additional valve.

As part of Amendment No. 2, the engineer will perform construction support services including site observation visits for structural, electrical, and instrumentation/control progress reports.

This project provides for the construction of six-meter vaults and one isolation valve vault.

The project was advertised for bid on November 5 and November 12, 2020, in the *Fort Worth Star-Telegram*. On December 1, 2020, the following bids were received.

Bidder	Amount	Time of Completion
Crescent Constructors, Inc.	\$6,317,000.00	480 Calendar Days
Dake Construction, Co.	\$6,436,083.00	

In addition to the contract cost, \$419,416.00 is required for project management, inspection and material testing and \$189,510.00 is provided for project contingency.

Appropriations for the Rolling Hills Water Treatment Plant Flow Meter Replacement project are as depicted below.

Fund	Existing Appropriations	Additional Appropriations	Project Total*
Water and Sewer Capital Projects Fund 56002	\$235,976.00	\$0.00	\$235,976.00
Water Capital - Fund 59601	\$193,699.00	\$0.00	\$193,699.00
Water and Sewer Gas Lease Cap Project - Fund 53004	\$0.00	\$7,075,435.00	\$7,075,435.00
Project Total	\$429,675.00	\$7,075,435.00	\$7,505,110.00

\*Numbers rounded for presentation.

This project will have no impact on the Water Department's operating budget when completed.

M/WBE OFFICE: Crescent Constructors, Inc. is in compliance with the City's BDE Ordinance by committing to eight percent MBE participation on this project. The City's MBE goal on this project is eight percent.

M/WBE OFFICE: JQ Infrastructure, LLC is in compliance with the City's BDE Ordinance by committing to 28 percent SBE participation on this amendment. The City's SBE goal on this amendment is nine percent.

The project is located in COUNCIL DISTRICT 8.

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**FISCAL INFORMATION / CERTIFICATION:**

The Director of Finance certifies that funds are currently available in the Unspecified project within the Water/Sewer Gas Lease Cap Proj Fund and upon approval of the above recommendations and adoption of the attached appropriation ordinance, funds will be available in the Water/Sewer Gas Lease Cap Proj Fund for the Meter Replacements at RHWTP to support the approval of the above recommendations and execution of the amendment to the engineering agreement. Prior to an expenditure being incurred, the Water Department has the responsibility of verifying the availability of funds.

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Expedited