

City of Fort Worth, Texas

# Mayor and Council Communication

DATE: 05/05/20 M&C FILE NUMBER: M&C 20-0305

LOG NAME: 602016WSMFP2-GRATEX

SUBJECT

Authorize the Execution of a Contract with Gra-Tex Utilities, Inc., in the Amount of \$4,010,153.00, for the 2016 Water Line and Sanitary Sewer Replacement WSM-F, Part 2 Project, Adopt Appropriation Ordinances and Update the FY2020-2024 Capital Improvement Plan (COUNCIL DISTRICT 8)

RECOMMENDATION:

It is recommended that the City Council:

1. Adopt the attached Appropriation Ordinance increasing appropriations in the Water and Sewer Capital Projects Fund in the amount of \$3,100,039.00 transferred from available funds within the Water and Sewer Fund;
2. Adopt the attached Appropriation Ordinance to adjust appropriations in the General Capital Projects Fund by decreasing receipts and appropriations in the Contract Street Maintenance Programmable Project (City Project No. P00020) in the amount of \$1,591,786.00 and increasing receipts and appropriations in the 2016 Water Line & Sanitary Sewer Replacement WSM-L project (City Project No. C02727) by the same amount; and
3. Authorize the execution of a contract with Gra-Tex Utilities, Inc., in the amount of \$4,010,153.00 for the 2016 Water Line & Sanitary Sewer Replacement WSM-F, Part 2 project.

DISCUSSION:

This Mayor and Council Communication is to authorize a construction contract for the replacement of deteriorated water and/or sanitary sewer mains as indicated on the following streets:

| Street              | From                | To                | Scope of Work |
|---------------------|---------------------|-------------------|---------------|
| Mount Vernon Avenue | Sanborn Street      | Newark Avenue     | Water         |
| Newark Avenue       | Mount Vernon Avenue | Lancaster Avenue  | Water         |
| Sanderson Avenue    | Mount Vernon Avenue | Purington Avenue  | Water/Sewer   |
| Crestview Drive     | Meadowbrook Drive   | Oakland Boulevard | Water         |

In conjunction with replacement of the water mains, all connecting lead service lines will be removed and replaced. There are a total of 29 identified lead service lines that will be replaced as part of this contract.

Additionally, asphalt pavement rehabilitation will be conducted on all four streets, subsequent to the water and sanitary sewer main replacement. The Transportation & Public Works Department's share of this contract is \$1,283,697.75 and the Water Department's share of the contract is \$2,726,455.25.

The project was advertised for bids on February 6, 2020 and February 13, 2020 in the [Fort Worth Star-Telegram](#). On March 5, 2020, the following bids were received:

| Bidder                  | Amount         | Time of Completion |
|-------------------------|----------------|--------------------|
| Gra-Tex Utilities, Inc. | \$4,010,153.00 | 365 Calendar Days  |
| Woody Contractors, Inc. | \$4,190,547.00 |                    |
| FNH Construction, LLC   | \$4,779,250.00 |                    |

In addition to the contract amount, \$533,681.25 (Water: \$273,465.00; Sewer: \$16,313.00; Paving: \$243,903.25) is required for project management, material testing and inspection, and \$147,990.00 (Water: \$78,776.00; Sewer: \$5,029.00; Paving: \$64,185.00) is provided for project contingencies.

The sanitary sewer component of this project is part of the Water Department's Sanitary Sewer Overflow Initiative Program.

This project will have no impact on the Transportation & Public Works' annual operation budget nor on the Water Department's operating budget

when completed. Construction is expected to start in June 2020 and be completed by June 2021.

The General Capital funding was included in the 2020-2024 Capital Improvement Plan for project P00020. In order to administratively track the spending of all funding sources in one project, appropriation ordinances are needed to move appropriations from the programmable project to the jointly funded static project. This action will amend the 2020-2024 Capital Improvement Plan.

Appropriations for the 2016 Water Line & Sanitary Sewer Replacement WSM-F, Part 2 project are as depicted below:

| Fund                                      | Existing Appropriations | Additional Appropriations | Project Total* |
|---|-------------------------|---------------------------|----------------|
| Water & Sewer Capital Projects Fund 56002 | \$2,456,243.00          | \$3,100,039.00            | \$5,556,282.00 |
| General Capital Projects Fund 30100       | \$932,923.00            | \$1,591,786.00            | \$2,524,709.00 |
| Project Total                             | \$3,389,166.00          | \$4,691,825.00            | \$8,080,991.00 |

\*Numbers rounded for presentation purposes.

M/WBE OFFICE: Gra-Tex Utilities, Inc., is in compliance with the City's MBE Ordinance by committing to 32 percent MBE participation on this project. The City's MBE goal on this project is 14 percent.

The project is located in (COUNCIL DISTRICT 8)

**FISCAL INFORMATION / CERTIFICATION:**

The Director of Finance certifies that funds are available in the current operating budget of the Water and Sewer Fund and upon approval of the above recommendations and adoption of the attached appropriation ordinances, funds will be available in the Water & Sewer Capital Projects (W&S Capital Projects) Fund and the General Capital Projects Fund. Prior to any expenditure being incurred, the Water and Transportation & Public Works Departments have the responsibility of verifying the availability of funds.

**Submitted for City Manager's Office by:** Dana Burghdoff 8018

**Originating Business Unit Head:** Chris Harder 5020

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