City of Fort Worth, Texas

Mayor and Council Communication

DATE: 11/12/19 **M&C FILE NUMBER:** M&C 19-0308

LOG NAME: 202018CIPYR3CON8&9-BGE

SUBJECT

Authorize Execution of an Engineering Agreement with Brown & Gay Engineers, Inc. in the Amount of \$596,628.00 for Combined Water, Sanitary Sewer, and Paving Improvements for 2018 CIP Year 3, Contracts 8 and 9 and Adopt Appropriation Ordinances (COUNCIL DISTRICT 5)

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 \$554,499.00 from available funds;
- 2. Adopt the attached appropriation ordinance decreasing appropriations in the 2018 Bond Program Fund, Street Construction/Reconstruction/Rehabilitation Programmable Project (City Project No. PB0001) in the amount of \$372,623.00;
- 3. Adopt the attached appropriation ordinance increasing appropriations in the 2018 Bond Program Fund 2018 Bond Year 3 Contract 8&9 project (City Project No. 101472) in the amount of \$372,623.00.00 from available funds; and
- 4. Authorize execution of an engineering agreement with Brown & Gay Engineers, Inc. in the amount of \$596,628.00 for combined water, sanitary sewer and paving improvements for 2018 CIP Year 3, Contracts 8 and 9 (City Project No. 101472).

DISCUSSION:

This Mayor and Council Communication is to authorize the preparation of plans and specifications for water, sanitary sewer main and paving improvements for approximately 4.78 lane miles for 2018 CIP Year 3, Contracts 8 and 9 on the following streets:

Street	From	То	
Craig Street	Handley Drive	Major Street	
Cravens Road	Meadowbrook Drive	Greenlee Street	
Halbert Street	Beaty Street	Craig Street	
Halbert Street	Routt Street	Church Street	
Hightower Street	Grandview Drive	Weiler Boulevard	
Van Natta Lane	Grandview Drive	Weiler Boulevard	
Van Natta Lane	Emily Drive	E Terminus (gate)	
Van Natta Lane	W Terminus (gate) Grandview Drive		
Benton Avenue S. Hampshire Boule		Old Handley Road	

House Street	Panola Avenue	N Hampshire Boulevard	
House Street	N Hampshire Boulevard	S Cul-De-Sac	
Windomere Street	Benton Avenue	Springfield Street	

Approval of this M&C would authorize and fund the engineering agreement as well as associated internal costs for project management, materials testing, and utility coordination.

Transportation and Public Works Department's portion of the contract is \$262,490.00. The department would also contribute an additional \$110,133.00 for project management, utility coordination and material testing associated with the paving work, for total 2018 Bond Fund costs of \$372,623.00.00.

Funds for this project are included in the 2018 Bond Program. Available resources within the General Fund will be used to provide interim financing until debt is issued. Once debt associated with the project is sold, bond proceeds will reimburse the General Fund in accordance with the statement expressing Official Intent to Reimburse that was adopted as part of the ordinance canvassing the bond election (Ordinance No. 23209-05-2018). The 2018 Bond Program funding was included in the 2020-2024 Capital Improvement Plan for project PB0001. 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.

The Water Department's portion of the contract is \$334,138.00 will be funded from the Water and Sewer Capital Projects Fund. That fund will also pay the \$142,063.00 for Water and \$78,298.00 for Sewer that is required for project management, utility coordination and material testing, resulting in total Water and Sewer Capital Projects Fund costs of \$596,628.00.

This project will have no impact on the Transportation and Public Works Department's annual operating budget nor on the Water Department's operating budget when completed. Design is expected to start in November 2019 and be completed by November 2020 depending on utility relocations and property acquisition. Construction should commence in February 2021 and be completed in October 2022.

Funding for Combined Water, Sanitary Sewer and Paving Improvements for 2018 CIP Year 3, Contracts 8 and 9 as depicted below:

FUND	Existing Appropriations	Additional Appropriations	Project Total*
W&S Capital Projects Fund 56002	\$0.00	\$554,499.00	\$554,499.00
2018 Bond Fund 34018	\$0.00	\$372,623.00	\$372,623.00
Project Total	\$0.00	\$927,122.00	\$927,122.00

^{*}Numbers rounded for presentation purposes.

M/WBE OFFICE: Brown & Gay Engineers, Inc. is in compliance with the City's BDE Ordinance by committing to 12% SBE participation on this project. The City's SBE goal on this project is 12%.

The project is located in COUNCIL DISTRICT 5.

FISCAL INFORMATION / CERTIFICATION:

The Director of Finance certifies upon approval of the above recommendations and adoption of the attached appropriation ordinance, funds will be available in the 2018 Bond Program Fund and the Water and Sewer Capital Projects Fund. Prior to any expenditure being incurred, the Transportation & Public Works and Water Departments have the responsibility to validate the availability of funds.

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

Originating Business Unit Head: William Johnson 7801

Additional Information Contact: Lane Zarate 7802