

Mayor and Council Communication

DATE: 05/18/21

M&C FILE NUMBER: M&C 21-0351

LOG NAME: 60CDWRWSSP10-CIRCLEC-KHA

SUBJECT

(CD 7 and CD 9) Authorize Execution of Amendment No. 8 in the Amount of \$160,515.00 to an Engineering Agreement with Kimley-Horn and Associates, Inc. for Cultural District-Will Rogers Area Water and Sanitary Sewer Improvements, Part 10 Project for a Revised Contract Amount of \$2,873,375.00, Authorize Execution of a Contract with William J. Schultz, Inc. dba Circle C Construction Company, in the Amount of \$7,724,012.25 for the Cultural District-Will Rogers Area Water and Sanitary Sewer Improvements, Part 10 Project, Provide for Total Contract Cost in the Amount of \$8,631,556.25, Adopt Resolution Expressing Official Intent to Reimburse Expenditures with Proceeds of Future Debt and Adopt Attached Appropriation Ordinance

RECOMMENDATION:

It is recommended that the City Council:

1. Authorize execution of Amendment No. 8 to City Secretary Contract No. 39975, an engineering agreement with Kimley-Horn and Associates, Inc., in the amount of \$160,515.00 for construction support services for the Cultural District/Will Rogers Area Water and Sanitary Sewer Improvements, Part 10 project for a revised contract amount of \$2,873,375.00;
2. Authorize execution of a contract with William J. Schultz, Inc. dba Circle C Construction Company, in the amount of \$7,724,012.25 for the Cultural District/Will Rogers Water and Sanitary Sewer Improvements, Part 10 project;
3. Adopt the attached Resolution expressing official intent to reimburse expenditures with proceeds of future debt for the Cultural District/Will Rogers Area Water and Sanitary Sewer Improvements, Part 10 project; and
4. Adopt the attached Appropriation Ordinance adjusting appropriations in the Water and Sewer Commercial Paper Fund by increasing appropriations in the Water and Sewer Commercial Paper Fund in the amount of \$8,631,557.00 in the Cultural District/Will Rogers Area Water and Sanitary Sewer Improvements, Part 10 project (City Project No. C01468) and decreasing appropriations in the Unspecified project (City Project No. UNSPEC) by the same amount.

DISCUSSION:

On February 9, 2010, Mayor and Council Communication (M&C C-24094) the City Council authorized an Engineering Agreement with Kimley-Horn and Associates, Inc., in the amount of \$1,072,250.00 for the Cultural District/Will Rogers Area Water and Sanitary Sewer Improvements.

The agreement was subsequently revised by the following amendments:

Amendment No. 1 in the amount of \$46,995.00 administratively authorized March 17, 2014 provided design for the extension 24-inch water line along Watonga Street from Montgomery Street to the West Side Pump Station at Camp Bowie Boulevard.

Amendment No. 2 in the amount of \$261,070.00 authorized August 5, 2014 (M&C C-26903) provided for additional engineering services for the replacement of water and sanitary sewer lines in the vicinity of Will Rogers Memorial Coliseum and Cultural District.

Amendment No. 3 in the amount of \$570,100.00 authorized September 20, 2016 (M&C C-27934) provided for additional engineering services for the replacement of water and sanitary sewer lines for the existing Will Rogers facilities, on Montgomery Street, Margaret Street and Crestline Road.

Amendment No. 4 in the amount of \$269,000.00 authorized August 15, 2017 (M&C C-28331) added the Part 10 scope to the project to provide for water improvements in the Westside pressure plane.

Amendment No. 5 in the amount of \$244,300.00 authorized January 29, 2019 (M&C C-29011) provided for additional engineering and survey for the Westside II to Westside III pressure plane transfer project.

Amendment No. 6 in the amount of \$228,865.00 authorized December 17, 2019 (M&C 19-0387) provided for design to transfer a portion of the existing Westside 2 Pressure Plane to the adjacent Westside 3 Pressure Plane.

Amendment No. 7 in the amount of \$20,280.00 administratively authorized November 5, 2020 provided for design of site adjustments for project pressure reducing valves, to accommodate antennas, electrical panels, electrical engineering and SCADA design.

The proposed pressure plane transfer and system improvements necessitates the installation of various sized water mains on the following streets or easements:

Street	From	To
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Camp Bowie West Boulevard	250 feet east of the Renzel Boulevard/U.S. Highway intersection	750 feet west
Camp Bowie West Boulevard	50 feet east of the Brandon Lane/U.S. Highway 80 intersection	200 feet north then 100 feet west
Chapin Road	Renzel Boulevard/Chapin Road intersection	Bangor Drive
Banger Drive	Renzel Boulevard/Chapin Road intersection	Bangor Drive
Bangor Drive	Cork Place	Westerly Road
Cherry Lane near Marydean Avenue	West right-of-way lane	East right-of-way lane
Cherry Lane near Doreen Avenue	West right-of-way lane	East right-of-way lane
Cherry Lane near W. Elizabeth Lane	West right-of-way lane	East right-of-way lane
Ruby Place	Ramona Drive	Joyce Drive
Chapin Road	Bonnie Drive/Chapin Road intersection	125 feet east
Davenport Avenue	125 feet east of the Bonnie Drive/Davenport Avenue intersection	To U.S. Highway 377 then southerly 200 feet
Olive Place	Camp Bowie Boulevard/Olive Place intersection	150 feet north
Greenway Road	Tex Boulevard/Greenway Place intersection	Bigham Boulevard then 800 feet north
W. Elizabeth Lane	Curtis Drive/W. Elizabeth Avenue intersection	East 250 feet, then north 250 feet, then east 200 feet
Slocum Avenue	Ramona Drive	Marquite Drive
Joyce Drive	Slocum Avenue	Rosewood Avenue
Rosewood Drive	Joyce Drive	Z Boaz Park
Easement north of Rosewood Drive	Rosewood Drive	300 feet north
Easement across Z Boaz Park	West property line of Z Boaz Park	Lackland Road
Lackland Road	East property line of Z Boaz Park	600 feet south

As part of the proposed water improvements, the sewer main on Ruby Place from Ramona Drive to Marquita Drive will be replaced as part of this project. In addition, 7949 feet of cast iron pipe will be replaced and 10,712 feet of cast iron pipe will be abandoned as part of this project.

As part of Amendment No. 8, the engineer will perform construction support services including shop drawings and submittal reviews, change order review and site inspections.

Construction of the project was advertised for bid on January 28, 2021 and February 4, 2021 in the *Fort Worth Star-Telegram*. On March 11, 2021 the following bids were received.

Bidder	Total Bid	Time of Completion
William J. Schultz, Inc. dba Circle C Construction Company	\$7,724,012.25	540 Calendar Days
Fort Worth Civil Constructors, LLC	\$10,78,533.49	
Jackson Construction, Ltd.	\$11,153,415.25	

In addition to the contract cost, \$507,602.75 (Water: \$483,382.75; Sewer: \$24,220.00) is required for project management, inspection and material testing and \$239,427.00 (Water: \$228,418.00; Sewer: \$11,009.00) is provided for project contingency.

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

This project is anticipated to be included in a future revenue bond issue for the Water & Sewer Fund. Available cash within the Water and Sewer portfolio and the City's portfolio along with the appropriation authority authorized under the Callable Commercial Paper Program (CP) will be used to provide interim financing for this project until debt is issued. Once debt associated with this project is sold, bond proceeds will be used to reimburse the Water and Sewer portfolio and the City's portfolio in accordance with the attached reimbursement resolution. Under federal law, debt must be issued within approximately three years in order for these expenses to be reimbursable. Adoption of the attached resolution does not obligate the City to sell bonds, but preserves the ability of the City to reimburse itself from tax-exempt bond proceeds.

Appropriations for the Cultural District/Will Rogers Area Water and Sanitary Sewer Improvements, Part 10 are as depicted below.

Fund	Existing Appropriations	Additional Appropriations	Project Total*
Water Capital Fund 59601	\$6,794,511.00	\$0.00	\$6,794,511.00
Sewer Capital Fund - Legacy 59607	\$3,234,652.00	\$0.00	\$3,234,652.00
Water & Sewer 2015A Bond Fund 56007	\$1,772,417.00	\$0.00	\$1,772,417.00
Water & Sewer 2017A Bond Fund 56011	\$695,000.00	\$0.00	\$695,000.00
Water & Sewer Commercial Paper Fund 56016	\$2,492,498.00	\$0.00	\$2,492,498.00
Water & Sewer Commercial Paper Fund 56017	\$384,940.00	\$0.00	\$384,940.00
Water & Sanitary Sewer Commercial Paper Fund 56019	\$0.00	\$8,631,557.00	\$8,631,557.00
Project Total	\$15,374,018.00	\$8,631,557.00	\$24,005,575.00

*Numbers rounded for presentation.

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

DVIN: William J. Schultz, Inc. dba Circle C Construction Company is in compliance with the City's Business Equity Ordinance by committing to four percent Business Equity participation and documenting good faith effort. William J. Schultz, Inc. dba Circle C Construction Company identified several subcontracting and supplier opportunities. However, the firms contacted in the areas identified did not respond or did not submit the lowest bids. The City's Business Equity goal on this project is 14 percent.

Kimley-Horn and Associates, Inc. DVIN - A waiver of the goal for business equity subcontracting requirements was requested and approved by the DVIN, in accordance with the applicable Ordinance, because the purchase of goods or services is from sources where subcontracting or supplier opportunities are negligible.

The project is located in COUNCIL DISTRICTS 7 and 9.

FISCAL INFORMATION / CERTIFICATION:

The Director of Finance certifies that funds are currently available in the UNSPEC project within the W&S Commercial Paper Fund and upon approval of the above recommendations and adoption of the attached appropriation ordinance, funds will be available in the W&S Commercial Paper Fund for the Cultural District - Will Rogers project to support the approval of the above recommendations and execution of the contract and amendment. Prior to an expenditure being incurred, the Water Department has the responsibility of verifying the availability of funds.

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

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