

Legislation Text

File #: 15-8923, Version: 1

Wilmore Drive and Little Sugar Creek Sanitary Sewer Design-Build Services Contract Amendment

Action:

Approve contract amendment #2 for \$10,751,583.12 with Sanders Utility Construction Co., Inc. establishing Guaranteed Maximum Price for Phase 2 Design-Build Services for Storm Drainage Improvements and Streetscape Improvements.

Staff Resource(s):

Angela Lee, Charlotte Water
Ron Hargrove, Charlotte Water
Carl Wilson, Charlotte Water
Mike Davis, Engineering and Property Management

Explanation

- This amendment will create a Guaranteed Maximum Price (GMP) for additional storm drainage improvements and streetscape improvements along 16th Street, which will now be included as part of the Upper Little Sugar Creek Tributary Sanitary Sewer Project (Council District 1).
The CLTWater project occurs along the same road as the storm drainage and streetscape improvements projects. It was discovered through the design process that combining these projects would minimize the impact to residents and decrease the length of time for closure of 16th Street.
Storm drainage improvements will include an approximate 1,500 linear foot culvert along 16th Street from North Tryon Street to the Charlotte Area Transit Blue Line Extension tracks. This culvert will reduce flooding at the intersection of North Tryon and 16th Streets and support upstream drainage improvements.
Streetscape improvements will include a two-lane roadway, bicycle lanes, planting strips, sidewalks, and street lights along 16th Street from North Tryon Street to Parkwood Avenue.
- Sanders Utility Construction Co., Inc. has established a GMP for this additional work, which is the total price for the construction. The GMP will be awarded as an amendment to the Phase 2 contract referenced above.
- This contract alleviates sewer capacity needs, allows for future development, and rehabilitates aging sections of the sanitary sewer collection system serving the areas.
- During the design phase, collaboration between City departments identified three current projects in design along 16th Street. By partnering and combining these projects, cost effectiveness is ensured and efficiencies gained, including reducing the duration of the road closure during construction.
- On November 27, 2017, Council approved the Design-Build Phase 1 contract in the amount of \$1,979,256.83 for preconstruction services.
- On April 9, 2018, Council approved contract amendment #1 in the amount \$19,498,569.90 for Design-Build Phase 2 construction services and establishing a GMP for the sanitary sewer improvements.
- The new total value of the contract is \$31,477,826.73.

Charlotte Business INclusion

The City negotiates subcontracting participation for Design Build contracts after scopes of work are defined for design and construction services (Part G: Section 2.7 of the Charlotte Business INclusion Policy). Sanders Utility Construction Company has committed 10.40% (\$1,118,656.00) of the approved tasks to the following certified firms:

- Jim Bob's Grading & Paving, Inc. (SBE) (\$566,821) (asphalt paving)
- B & B Concrete, Inc. (SBE) (\$194,747) (concrete curb and gutter and sidewalk)
- Ground Effects, Inc. (SBE, WBE) (\$8,960) (pavement markings)
- Martin Landscaping Co., Inc. (SBE, WBE) (\$7,986) (seeding, mulching, and landscaping)
- CES Group Engineers, LLP (SBE, WBE) (\$30,000) (surveying)
- Gavel & Dorn Engineering, PLLC (SBE) (\$40,000) (geotechnical)
- R.E. Sifford Utility, Inc. (SBE, MBE) (\$40,000) (water main and service line installation)
- All Points Trucking, Inc. (SBE, WBE) (\$180,142) (hauling)
- Buffkin Trucking, Inc. (SBE, MBE) (\$50,000) (hauling)

Fiscal Note

Funding:

Storm Water Community Investment Plan - \$9,871,059.67

16th St. Streetscape - \$880,523.45

Attachment(s)

Map