

## Legislation Details (With Text)

|                      |   |                      |                               |              |  |
|----------------------|---|----------------------|-------------------------------|--------------|--|
| <b>File #:</b>       | 15-6730   | <b>Version:</b>      | 1                             | <b>Name:</b> |  |
| <b>Type:</b>         | Consent Item  | <b>Status:</b>       | Approved                      |              |  |
| <b>File created:</b> | 10/12/2017  | <b>In control:</b>   | City Council Business Meeting |              |  |
| <b>On agenda:</b>    | 11/27/2017  | <b>Final action:</b> | 11/27/2017                    |              |  |
| <b>Title:</b>        | Wilmore Drive/Park Avenue and Little Sugar Creek Tributary Trunk Sewer to North Tryon Street Sanitary Sewer Design-Build Services |                      |                               |              |  |
| <b>Attachments:</b>  | 1. Wilmore Dr/Park Ave & Little Sugar DB Projects - Map   |                      |                               |              |  |

| Date       | Ver. | Action By                     | Action  | Result |
|------------|------|-------------------------------|---------|--------|
| 11/27/2017 | 1    | City Council Business Meeting | Approve | Pass   |

## Wilmore Drive/Park Avenue and Little Sugar Creek Tributary Trunk Sewer to North Tryon Street Sanitary Sewer Design-Build Services

### Action:

**Approve a contract in the amount of \$1,979,256.83 with Sanders Utility Construction Co., Inc. for Phase 1 design-build services for the Wilmore Drive/Park Avenue Sanitary Sewer Replacement Project and the Little Sugar Tributary Trunk Sewer to North Tryon Sewer Replacement Project.**

### Staff Resource(s):

Barry Gullet, Charlotte Water  
Ron Hargrove, Charlotte Water

### Explanation

- The purpose of these projects is to alleviate sewer capacity needs identified through Charlotte Water's Capacity Assurance Program, allow for future development, and rehabilitate aging sections of sewer.
- Both projects are anticipated to be activated by the end of 2019. Utilizing a Progressive Design-Build project delivery method will allow Charlotte Water to work collaboratively with the Design-Build team and meet a demanding schedule.
- The contract will include progressive design-build Phase 1 services including:
  - project coordination,
  - pipeline sizing and alignment determination, as needed,
  - field condition assessment,
  - survey services and plat preparation,
  - easement acquisition and related real estate services,
  - produce design drawings and specifications,
  - permitting,
  - prepare a detailed "critical path" schedule, and
  - produce a Guaranteed Maximum Price (GMP)
- Council will receive a subsequent Request for Council Approval in 2018 for Phase 2 services, following the establishment of a GMP, to approve a contract amendment for construction of the sewer facilities.
- On June 27, 2017 the City issued a Request for Qualifications (RFQ) for Progressive Design Build Services for the Irvins Creeks Tributary Trunk Line, Wilmore Drive/Park Avenue, and Little Sugar Creek Tributary Trunk Sewer to North Tryon Street Sanitary Sewer projects. In response to the

RFQ, the City received seven proposals from interested professional service providers.

- Charlotte Water evaluated the proposals and determined that Sanders Utility Construction Co. is the best qualified firm to meet the City's needs for these projects on the basis of demonstrated competence and qualification of professional services in response to the RFQ requirements.

### **Charlotte Business INclusion**

The City negotiates subcontracting participation after the proposal selection process (Part C: Section 2.1 (h) of the Charlotte Business INclusion Policy).

Sanders Utility Construction Co., Inc. has committed 11.42% (\$226,190) of the total contract to the following certified firms:

- CES Group Engineers, LLP (SBE, WBE) (\$153,432) (surveying)
- Gavel & Dorn Engineering, PLLC (SBE) (\$72,758) (geotechnical)

### **Fiscal Note**

Funding: Charlotte Water Community Investment Plan

### **Attachment(s)**

Wilmore Drive/Park Avenue Map  
Little Sugar Tributary Trunk Map