

## Legislation Details (With Text)

<b>File #:</b>	15-9376	<b>Version:</b>	1	<b>Name:</b>	
<b>Type:</b>	Consent Item	<b>Status:</b>		Approved	
<b>File created:</b>	10/4/2018	<b>In control:</b>		City Council Business Meeting	
<b>On agenda:</b>	12/10/2018	<b>Final action:</b>		12/17/2018	
<b>Title:</b>	Irwin Creek Tributary Sanitary Sewer Design-Build Services				
<b>Attachments:</b>	1. Map -Irwin Creek Alignment Corridor				

Date	Ver.	Action By	Action	Result
12/17/2018	1	City Council Business Meeting	Approve	Pass

## Irwin Creek Tributary Sanitary Sewer Design-Build Services

### Action:

- A. Approve a contract in the amount of \$2,760,100 with Sanders Utility Construction Company, Inc. for Phase 1 Design-Build Services for the Irwin Creek Tributary Trunk Line project, and**
- B. Authorize the City Manager to acquire all easements and real property interests, including by condemnation, when necessary, for construction of the project.**

### **Staff Resource(s):**

Angela Lee, Charlotte Water  
Ron Hargrove, Charlotte Water  
Mike Davis, Engineering and Property Management  
Tony Korolos, Engineering and Property Management

### **Explanation**

- This project will alleviate sewer capacity needs identified through Charlotte Water's Capacity Assurance Program due to the rapidly developing Barringer Drive and Stuart Andrew Boulevard corridor (Council District 3).
- This contract includes design services and development of a guaranteed maximum price (GMP) for construction.
- The project will require the acquisition of easements along the sewer main corridor. During acquisition negotiation, property owners will have an opportunity to voice comments and concerns about the alignment of the sewer and easement acquisition affecting their property.
- On June 27, 2018, the City issued a Request for Qualifications (RFQ); 12 proposals were received.
- Sanders Utility Construction Company, Inc. is the best qualified firm to meet the City's needs on the basis of demonstrated competence and qualification of professional services in response to the RFQ requirements.
- In the future, Council will receive a request for the approval of the GMP once it is established.

### **Charlotte Business INclusion**

The City negotiates participation for Design-Build contracts after the firm is selected and 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, Inc. has committed 20.02% (\$552,700) of the total contract for Phase 1 Design-Build Services to the following certified firms:

- Stewart Engineering Inc. (MBE) (\$276,350) (engineering services)

- CES Group Engineers LLP (SBE, WBE) (\$157,650) (surveying)
- Gavel & Dorn Engineering PLLC (SBE) (\$75,000) (geotechnical)
- Hinde Engineering Inc. (SBE) (\$25,000) (engineering services)
- Avioimage Mapping Services Inc. (SBE) (\$18,700) (aerial topography)

MWSBE goals will be refined as the City works through the GMP process. The request for Council approval of the GMP, at a later date, will also include a determination of the MWSBE goals for the entire project.

**Fiscal Note**

Funding: Charlotte Water Community Investment Plan

**Attachment(s)**

Map