

## Legislation Details (With Text)

<b>File #:</b>	15-9438	<b>Version:</b>	1	<b>Name:</b>	
<b>Type:</b>	Consent Item	<b>Status:</b>	Approved		
<b>File created:</b>	10/16/2018	<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>	Dairy Branch and Derita Branch Tributary Sanitary Sewer Improvement Design-Build Services				
<b>Attachments:</b>	1. Map - Dairy Branch Alignment Corridor, 2. Map - Derita Branch Alignment Corridor				

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

## Dairy Branch and Derita Branch Tributary Sanitary Sewer Improvement Design-Build Services

### Action:

- A. Approve a contract in the amount of \$5,447,874 with B.R.S., Inc. for Phase 1 Design-Build Services for the Dairy Branch and Derita Branch Tributary Sanitary Sewer Improvement projects, 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

- Dairy Branch is a tributary creek of Little Sugar Creek, which currently has approximately 8,500 linear feet of 18 to 10-inch gravity sewer that follows the creek from Freedom Park to South Boulevard (Council District 1).
- Derita Branch is a tributary creek of Little Sugar Creek, which currently has approximately 16,000 linear feet of 15 to 8-inch gravity sewer that follows the creek from 36<sup>th</sup> Street and ends at North Graham Street and West Sugar Creek Road (Council Districts 1 and 4).
- These projects will increase sanitary sewer capacity, as identified through Charlotte Water's Capacity Assurance Program, allow for future development, and rehabilitate aging sections of sewer.
- This contract includes studying the basins to identify solutions to increase sanitary sewer capacity, design services, and development of a guaranteed maximum price (GMP) for construction.
- The projects 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 July 13, 2018, the City issued a Request for Qualifications (RFQ); 13 proposals were received.
- B.R.S., 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). B.R.S., Inc. has committed 24.30% (\$1,324,092.50) of the total contract for Phase 1 Design-Build Services to the following certified firms:

- CriTek Engineering Group, P.C. (SBE, MBE) (\$194,000) (outreach, drainage, E&SC and value engineering)
- Habitat Assessment and Restoration Program, Inc. (SBE) (\$169,242.25) (wetland delineation and environmental permitting)
- CES Group Engineers, LLP (SBE, WBE) (\$155,141.50) (ground survey & easement maps)
- Capstone Civil Engineering, Inc. (SBE, MBE) (\$150,553.50) (geotechnical services)
- Gavel & Dorn Engineering, PLLC (SBE) (\$134,800) (cctv, flow monitoring, sewer modeling)
- Hinde Engineering, Inc. (SBE) (\$128,089.50) (utility coordination)
- Lil Associates II, Inc. (SBE, MBE) (\$103,200) (outreach)
- RDL Private Utility Locating, LLC (SBE, MBE) (\$89,100) (soft digs)
- Gulf Coast, LLC (SBE) (\$75,000) (easement acquisition, title/legal, appraisals, appraisal reviews)
- Avioimage Mapping Services, Inc. (SBE) (\$58,000) (aerial survey and imagery)
- Right of Way Contractors, LLC (MBE) (\$33,675.75)(easement clearing)
- Pride Communications (SBE) (\$33,290) (public involvement, communications)

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