

## Legislation Details (With Text)

<b>File #:</b>	15-12917	<b>Version:</b>	1	<b>Name:</b>	
<b>Type:</b>	Consent Item	<b>Status:</b>		Agenda Ready	
<b>File created:</b>	2/25/2020	<b>In control:</b>		City Council Business Meeting	
<b>On agenda:</b>	4/27/2020	<b>Final action:</b>			
<b>Title:</b>	North South Transmission Main Design				
<b>Attachments:</b>	1. 960NS_NT- MAP				

Date	Ver.	Action By	Action	Result
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## North South Transmission Main Design

### Action:

- A. Approve a contract in the amount of \$9,439,056.14 with the Joint Venture of BRS/Sanders Utility Construction for Design-Build design services for the North South Transmission Main 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):**

David Czerr, Charlotte Water  
Ron Hargrove, Charlotte Water  
Carl Wilson, Charlotte Water

### **Explanation**

- The purpose of this project is to provide more robust water supply to east Charlotte. This change will also improve water pressure in several areas of east Charlotte (Council Districts 1, 4, and 5), including the Hidden Valley Neighborhood.
- 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 water main corridor. During acquisition negotiation, property owners will have an opportunity to voice comments and concerns about the alignment of the water main and easement acquisition affecting their property.
- On August 26, 2019, the city issued a Request for Qualifications (RFQ); 12 responses were received.
- The Joint Venture of BRS/Sanders Utility Construction 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 2.4 of the Charlotte Business INclusion Policy). The Joint Venture of BRS/Sanders Utility Construction has committed \$2,525,951 or approximately 26.76% of the total contract for design services to the following certified firms:

- Stewart Engineering, Inc. (MBE) (\$945,953) (surveying, easement platting, utility locates)
- CES Group Engineers, LLP (WBE, SBE) (\$525,000) (surveying and easement platting)

- Habitat Assessment and Restoration Professionals (SBE) (\$488,257) (environmental services)
- Froehling & Robertson, Inc (MBE) (\$250,000) (geotechnical)
- Hinde Engineering Inc. (SBE) (\$220,941) (utility coordination)
- Avioimage Mapping Services, Inc. (SBE) (\$95,800) (aerial surveys and mapping services)

**Fiscal Note**

Funding: Charlotte Water Capital Investment Plan

**Attachment(s)**

Map