

## Legislation Text

---

File #: 15-9827, Version: 1

---

### **McMullen Creek Tributary at Quail Hollow Sanitary Sewer Replacement Design-Build Services**

#### **Action:**

- A. Approve a contract in the amount of \$965,275 with Atlantic Coast Contractors, Inc. for Phase 1 Design-Build Services for the McMullen Creek Tributary at Quail Hollow sanitary sewer replacement 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 replace approximately 4,300 linear feet of 8-inch gravity sewer along the McMullen Creek tributary at Quail Hollow, from Gleneagles Road to Quail Hollow Club (Council District 6).
- The purpose of this project is to increase sanitary sewer capacity to allow for future development, and rehabilitate aging sections of sewer.
- This contract includes preliminary engineering, 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 July 13, 2018, the City issued a Request for Qualifications (RFQ); 12 proposals were received.
- Atlantic Coast Contractors, 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). Atlantic Coast Contractors, Inc. has committed 35.04% (\$338,200) of the total contract for Phase 1 Design-Build Services to the following certified firms:

- Gavel & Dorn Engineering, PLLC (SBE) (\$206,200) (civil engineering design, condition assessment, modeling, and project management)
- LANDTEC (SBE) (\$53,900) (surveying)
- On-Spec Engineering, PC (SBE) (\$26,100) (subsurface investigations, soil classifications, and report)
- CriTek Engineering Group, PC (SBE, MBE) (\$26,000) (erosion and sediment control plan and traffic control plan)

- Carolina Wetland Services, Inc. (SBE, WBE) (\$18,000) (preliminary wetland investigation, potential habitat survey, cultural resources assessment, and mitigation options)
- Avioimage Mapping Services, Inc. (SBE) (\$8,000) (ground control and mapping)

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