

## Legislation Text

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File #: 15-9404, Version: 1

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### Davidson Water Transmission Main Phase III Design-Build Services

#### **Action:**

- A. Approve a contract in the amount of \$2,186,227 with Propst Construction Company for Phase 1 Design-Build Services for the Davidson Water Transmission Main Phase III 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 provide a 24-inch water transmission main for the Town of Davidson (adjacent to Council Districts 2 and 4) to improve water service, alleviate low pressures, and augment fire hydrant supply in the area.
- The project will be completed in three phases, and is being delivered in close coordination with an existing North Carolina Department of Transportation project.
- Phase III of this project includes routing the water main north from downtown Davidson to beyond the Iredell County line.
- 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 July 13, 2018, the City issued a Request for Qualifications (RFQ); 12 proposals were received.
- Propst Construction Company 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.
- Phases I and II of this project are currently in construction and are on schedule for completion in January 2019.
- 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). Propst Construction Company has committed 22.70% (\$496,217) of the total contract to the following certified firms:

- Capstone Civil Engineering, Inc. (SBE, MBE) (\$215,179) (geotechnical, wetlands services, subsurface utility locates, arborist services)
- CES Group Engineers, LLP (SBE,WBE) (\$201,938) (surveying)
- Yellow Duck Marketing, LLC (SBE) (\$50,000) (public relations support)

- Lil Associates II, Inc. (SBE, MBE) (\$17,400) (diversity consulting services)
- JAAMCO Drain Cleaning & Video Inspection, Inc. (SBE) (\$11,700) (sewer CCTV services)

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