

Legislation Text

File #: 15-9406, Version: 1

Goose Creek Trunk Sewer Extension to Fairview Road Design-Build Services

Action:

- A. Approve a contract in the amount of \$859,523 with Crowder Construction Company for Phase 1 Design-Build Services for the Goose Creek Trunk Sewer Extension to Fairview Road 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 public sewer service to concession and bathroom facilities at Veteran's Memorial Park in the Town of Mint Hill (adjacent to Council District 5) by providing an extension of approximately 6,500 linear feet of trunk sewer, which will serve the Goose Creek Basin.
- 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.
- Crowder 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.
- The project was prompted by Mint Hill and, in accordance with the Charlotte Water Extension Policy, the Town was granted a five-year reimbursable agreement in order to accelerate construction.
- On July 23, 2018, City Council approved a Resolution to enter into an Interlocal Agreement and Reimbursable Sewer Construction Contract with Mint Hill to design and build the sewer trunk line.
- In the future, City 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). Crowder Construction Company has committed 22.16% (\$190,457) of the total contract to the following certified firms:

- Capstone Civil Engineering (SBE, MBE) (\$71,080) (geotechnical and planning support)
- Carolina Wetland Services, Inc. (SBE, WBE) (\$32,894) (natural resources permitting)
- Lil Associates II, Inc. (SBE, MBE) (\$17,400) (CBI outreach and diversity consulting services)
- CriTek Engineering Group, P.C. (SBE, MBE) (\$14,080) (quantity estimate quality assurance)

- Avioimage Mapping Services (SBE) (\$13,343) (aerial photogrammetry)
- Yellow Duck Marketing LLC (SBE)(\$9,950) (public outreach)
- Sweetwater Utility Exploration LLC (SBE) (\$9,200) (utility locating)
- Toughwater Fishburne Pipeline Management & Engineering (SBE) (\$7,500) (design review)
- Hinde Engineering, Inc (SBE) (\$6,760) (encroachment coordination and permitting)
- Pictec (SBE) (\$5,900) (scheduling services)
- Gavel & Dorn Engineering PLLC (SBE) (\$2,350) (sewer line sizing confirmation)

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