

Legislation Text

File #: 15-12996, Version: 1

Water Transmission Main Improvements and Repairs

Action:

- A. Approve a contract in the amount of \$1,923,793 with State Utility Contractors, Inc. for Design-Build design services for the Water Transmission Main Improvements and Repair 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

- Some of the city's water transmission mains are in need of improvements and repairs to extend their service life. This project will include inspection, repair, and rehabilitation of high-risk water transmission mains.
- This contract includes design services and development of a guaranteed maximum price (GMP) for construction.
- The project will require the acquisition of easements along identified high-risk transmission main corridors. During acquisition negotiation, property owners will have an opportunity to voice comments and concerns about the alignment of the transmission main and easement acquisition affecting their property.
- On February 14, 2020, the city issued a Request for Qualifications (RFQ); four proposals were received.
- State Utility 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 2.4 of the Charlotte Business INclusion Policy). State Utility Contractors, Inc. committed \$277,000 or approximately 14.40% of the total contract for Design-Build design services to the following certified firms:

- AMP Utility Distribution Services, LLC (WBE, SBE) (\$100,000) (material supplier)
- Yellow Duck Marketing (WBE, SBE) (\$62,000) (public communications)
- Stewart Engineering, Inc. (MBE) (\$49,000) (field surveying and subsurface utility engineering)
- GDC Supplies Equipment & Contracting, LLC (MBE, SBE) (\$23,000) (traffic control)
- Froehling & Robertson, Inc. (MBE) (\$20,000) (geotechnical)
- Ram Pavement Services, Inc. (SBE) (\$15,000) (asphalt paving)
- Buffkin Trucking, Inc. (MBE, SBE) (\$5,500) (hauling)
- Gavel & Dorn Engineering, PLLC (SBE) (\$2,500) (compaction testing)

Fiscal Note

Funding: Charlotte Water Capital Improvement Plan