

## Legislation Text

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File #: 15-12530, Version: 1

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### Charlotte Water Miscellaneous Engineering Services

#### **Action:**

**A. Approve unit price contracts with the following companies for engineering services for a term of three years:**

- **AME Consulting Engineers, PC, (SBE)**
- **Black & Veatch International Company,**
- **Brown & Caldwell, Inc.,**
- **CDM Smith, Inc.,**
- **CriTek Engineering Group, P.C., (MBE) (SBE)**
- **Gavel & Dorn Engineering, PLLC, (SBE)**
- **Hazen & Sawyer, P.C.,**
- **HDR Engineering, Inc. of the Carolinas,**
- **Highfill Infrastructure Engineering, P.C.,**
- **Jacobs Engineering Group, Inc.,**
- **Mechanical Contractors, Inc.,**
- **Southeastern Consulting Engineers, Inc., (SBE)**
- **Stantec Consulting Services, Inc.,**
- **Sturgill Engineering, PA,**
- **Terracon Consultants, Inc., and**

**B. Authorize the City Manager to amend the contracts consistent with the purpose for which the contracts were approved.**

#### **Staff Resource(s):**

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

#### **Explanation**

- These contracts will provide specialized technical assistance from outside engineering firms to support maintenance and upgrades at water and wastewater treatment plants as well as the collection and distribution systems.
- These on-call professional engineering services contracts will provide services such as planning, design, and construction management for facility and pipeline projects.
- On November 19, 2019, the city issued a Request for Qualifications (RFQ); 29 proposals were received from interested service providers.
- The companies selected are the best qualified firms to meet the city's needs on the basis of demonstrated competence and qualification of professional services in response to the RFQ requirements.
- Annual expenditures for all contracts combined are estimated to be \$6,300,000.

#### **Charlotte Business INclusion**

CriTek Engineering Group, P.C. is a city certified MBE and SBE.  
Gavel & Dorn Engineering, PLLC, AME Consulting Engineers, PC and Southeastern Consulting Engineers, Inc. are city certified SBEs.

The city negotiates subcontracting participation after the proposal selection process (Part C: Section 2.1 (h) of the Charlotte Business INClusion Policy). Each of the firms listed have identified certified firms to be utilized as the project evolves:

AME Consulting Engineers, PC (SBE)

- LTArchitecture PLLC (SBE, MBE) (architectural services)

Black & Veatch International Company

- Avioimage Mapping Services, Inc. (SBE) (aerial photography)
- Capstone Civil Engineering, Inc. (SBE, MBE) (geotechnical and material testing services)
- CITI, LLC (MBE) (instrumentation)
- Habitat Assessment and Restoration Professionals (SBE, WBE) (environmental permitting services)
- Gavel & Dorn Engineering, PLLC (SBE) (civil engineering services)
- McDow Consulting LLC (MBE) (diversity coordination)
- RDL Private Utility Locating, LLC (SBE, MBE) (utility locates)
- Richa Graphics (SBE, MBE) (reprographics)
- Southeastern Consulting Engineers, Inc. (SBE) (electrical engineering services)
- Stewart Engineering, Inc. (MBE) (surveying and geotechnical services)
- TKG, PLLC (SBE, WBE) (construction and project management and inspection services)

Brown & Caldwell, Inc.

- Capstone Civil Engineering, Inc. (SBE, MBE) (geotechnical services)
- Gavel & Dorn Engineering, PLLC (SBE) (SESS and flow monitoring services)
- Habitat Assessment and Restoration Professionals (SBE, WBE) (wetlands and environmental fieldwork)
- LDSI, Inc. (SBE) (surveying)
- Richa Graphics (SBE, MBE) (reproduction services)
- Southeastern Consulting Engineers, Inc. (SBE) (electrical engineering services)
- TKG, PLLC (SBE, WBE) (engineering and architectural services)

CDM Smith, Inc.

- AME Consulting Engineers, PC (SBE) (engineering services)
- CES Group Engineers, LLP (SBE, WBE) (surveying)
- CriTek Engineering Group, PC (SBE, MBE) (engineering services)
- Froehling & Robertson, Inc. (MBE) (geotechnical services)
- Richa Graphics (SBE, MBE) (printing and reproduction services)
- Southeastern Consulting Engineers, Inc. (SBE) (electrical engineering services)
- Southern Engineering and Testing, PC (SBE) (geotechnical services)
- Stewart Engineering, Inc. (MBE) (surveying)
- Sweetwater Utility Exploration, LLC (SBE) (underground utility locating services)

CriTek Engineering Group, P.C. (SBE, MBE)

- Avioimage Mapping Services, Inc. (SBE) (aerial mapping)
- Capstone Civil Engineering, Inc. (SBE, MBE) (geotechnical services)
- CES Group Engineers, LLP (SBE, WBE) (surveying services)

Gavel & Dorn Engineering, PLLC (SBE)

- A.L.R. Architecture (SBE) (architectural services)
- Landtec Surveying, Inc. (SBE) (surveying services)

Hazen & Sawyer, P.C.

- Avioimage Mapping Services, Inc. (SBE) (aerial mapping)
- CES Group Engineers, LLP (SBE, WBE) (surveying services)

- Froehling & Robertson, Inc. (MBE) (geotechnical and material testing services)
- Gulf Coast, LLC (SBE) (real estate acquisition services)
- Mid-Carolina Reprographics (SBE, WBE) (document reproduction services)
- Southeastern Consulting Engineers, Inc. (SBE) (electrical engineering services)
- SEPI Engineering & Construction, Inc. (WBE) (traffic control and permitting services)
- Sweetwater Utility Exploration, LLC (SBE) (subsurface utility locates)

HDR Engineering, Inc. of the Carolinas

- Capstone Civil Engineering, Inc. (SBE, MBE) (geotechnical services)
- CES Group Engineers, LLP (SBE, WBE) (surveying services)
- CITI, LLC (MBE) (systems integration)
- CriTek Engineering Group, PC (SBE, MBE) (cost estimating, resident project representative, and data management services)
- Gavel & Dorn Engineering, PLLC (SBE) (resident project representative)
- Joel E. Wood & Associates, PLLC (SBE) (geotechnical services)
- PicTec, Inc. (SBE) (scheduling)
- Richa Graphics (SBE, MBE) (printing services)
- Rohadfox Construction Control Services (MBE) (project support and data management)
- SAMR, PLLC (MBE) (project support and data management)
- Yellow Duck Marketing, LLC (SBE, WBE) (public relations communication)

Highfill Infrastructure Engineering, P.C.

- CITI, LLC (MBE) (instrumentation)
- CriTek Engineering Group, PC (SBE, MBE) (engineering and construction support)
- Gavel & Dorn Engineering, PLLC (SBE) (engineering and construction inspection support)
- SAMR, PLLC (MBE) (mechanical engineering)
- SEPI Engineering & Construction, Inc. (WBE) (surveying and environmental permitting)
- Southeastern Consulting Engineers, Inc. (SBE) (electrical engineering services)

Jacobs Engineering Group, Inc.

- Capstone Civil Engineering, Inc. (SBE, MBE) (geotechnical support and construction management services)
- Rohadfox Construction Control Services (MBE) (construction management services)
- The Survey Company, Inc. (SBE) (surveying)

Mechanical Contractors, Inc.

- Manning Design and Engineering Group, PLLC (SBE) (electrical engineering services)
- Richa Graphics (SBE, MBE) (document printing services)

Southeastern Consulting Engineers, Inc. (SBE)

- Capstone Civil Engineering, Inc. (SBE, MBE) (subsurface geotechnical services)
- Dunbar Geomatics Group, PLLC (SBE) (surveying)
- Maloney & Associates dba Maloney Engineering (SBE) (mechanical engineering)

Stantec Consulting Services, Inc.

- Avioimage Mapping Services, Inc. (SBE) (aerial photography)
- Capstone Civil Engineering, Inc. (SBE, MBE) (geotechnical services)
- Gavel & Dorn Engineering, PLLC (SBE) (flow metering)
- TKG, PLLC (SBE, WBE) (water and wastewater engineering services)

Sturgill Engineering, PA,

- Richa Graphics (SBE, MBE) (signage, printing, and reproduction services)
- Smart Electric Company, Inc. (WBE) (field data collection)

Terracon Consultants, Inc.

- Patriot Drilling, LLC (WBE) (drilling, chemical, and soil sampling)
- Probe Utility Locating, LLC (SBE, WBE) (utility locating)
- Heric Solutions, LLC (SBE) (environmental consulting)

**Fiscal Note**

Funding: Charlotte Water Capital Investment Plan