

## Legislation Text

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File #: 15-14983, Version: 1

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### **Vest Water Treatment Plant Upgrades Contract Amendment**

#### **Action:**

**Approve a contract amendment in the amount of \$895,045 with Black & Veatch International Company for the Vest Water Treatment Plant Upgrades project.**

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

Angela Charles, Charlotte Water  
David Czerr, Charlotte Water  
Carl Wilson, Charlotte Water

#### **Explanation**

- The Vest Water Treatment Plant (WTP), located in Council District 2 and constructed in 1922, treats an average of up to 18 million gallons of water per day.
- The last major upgrades to the Vest WTP took place in 1994.
- The Vest WTP Upgrades project will include raw water influent improvements, sedimentation basin improvements, and filter upgrades and rehabilitation.
- This contract amendment is needed for additional construction administration and inspection services for the construction of the project. The project has experienced delays due to unforeseen site conditions which has extended the construction schedule by an estimated six months.
- On October 10, 2016, City Council approved a professional engineering services contract with Black & Veatch International Company for \$2,750,733 to provide design and construction services for the project.
- On March 25, 2019, City Council approved a contract amendment with Black & Veatch International Company for \$2,608,000 to provide construction administration and inspection services for the project.
- The new total value of the contract is \$6,253,778.

#### **Charlotte Business INclusion**

The city negotiates subcontracting participation after the proposal selection process (Part C: Section 2.1(h) of the Charlotte Business INclusion Policy). Black & Veatch International Company has committed \$120,000 or approximately 13.41% of the contract amendment amount to the following certified firms:

- Capstone Civil Engineering, Inc. (MBE, SBE) (\$75,000) (material testing and inspection services)
- Southeastern Consulting Engineers, Inc. (SBE) (\$45,000) (electrical construction services)

#### **Fiscal Note**

Funding: Charlotte Water Capital Investment Plan