

## Legislation Text

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File #: 15-9804, Version: 1

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### **Blast Inspection and Seismic Monitoring Services**

**Action:**

- A. Approve unit price contracts with the following companies for blast inspection and seismic monitoring services for an initial term of two years:**
- **Sauls Seismic, LLC,**
  - **VCE Inc., and**
- B. Authorize the City Manager to renew the contract for up to three, one-year terms with possible price adjustments and to amend the contract consistent with the purpose for which the contract was approved.**

**Staff Resource(s):**

Angela Lee, Charlotte Water  
Ron Hargrove, Charlotte Water  
Carl Wilson, Charlotte Water

**Explanation**

- These contracts provide for pre-blasting surveys of nearby structures to document conditions before and after any blasting activities, and blast monitoring to ensure projects meet construction plans and specifications requirements.
- During the construction of water and sanitary sewer projects, rock is sometimes discovered that impedes the progress of the project. At times, the only effective method for the removal of this rock is through blasting. When blasting is required, nearby structures can be affected by the seismic waves transmitted through the ground.
- On October 22, 2018, the City issued a Request for Proposals (RFP); three proposals were received.
- The companies selected best meet the City's needs in terms of demonstrated competence and qualification of professional services in response to the RFP requirements.
- Expenditures for all contracts are estimated to be \$400,000 annually.

**Charlotte Business INclusion**

No subcontracting goal was established because there are no opportunities (Part C: Section 2.1(a) of the Charlotte Business INclusion Policy).

**Fiscal Note**

Funding: Charlotte Water Community Investment Plan