



Legislation Details (With Text)

**File #:** 15-9842      **Version:** 1      **Name:**  
**Type:** Consent Item      **Status:** Approved  
**File created:** 12/7/2018      **In control:** City Council Business Meeting  
**On agenda:** 1/14/2019      **Final action:** 1/14/2019  
**Title:** Gas Monitoring Equipment Purchase

**Attachments:**

Date	Ver.	Action By	Action	Result
1/14/2019	1	City Council Business Meeting	Approve	Pass

**Gas Monitoring Equipment Purchase**

**Action:**

- A. Approve the purchase of new Radius BZ1 Area gas detection equipment and RGX Gateway equipment as authorized by sole source exemption of G.S. 143-129 (e)(6), and**
- B. Approve a one-time purchase with Industrial Scientific for the purchase of Radius BZ1 Area Monitor Units and RGX Gateway Units.**

**Staff Resource(s):**

Reginald T. Johnson, Fire  
Cindy Bonham, Fire

**Sole Source Exemption**

- G.S. 143-129 (e)(6) provides that formal bidding requirements do not apply when:
  - Performance or price competition is not available,
  - A needed product is available from only one source or supply, or
  - Standardization or compatibility is the overriding consideration.
- Sole sourcing is necessary for this contract because there is only one supply source.
- The City Council must approve purchases made under the sole source exemption.

**Explanation**

- The Charlotte Fire Department includes a Hazardous Materials (Hazmat) response team that operates out of two separate fire stations (Stations 13 and 32, in Council Districts 2 and 7 respectively).
- The state of North Carolina has seven Regional Response Team Divisions. Regional Response Team Division seven includes eight counties: Mecklenburg, Union, Rowan, Cabarrus, Iredell, Lincoln, Gaston, and Cleveland.
- Hazmat response teams are called to monitor areas that have experienced spills or may have harmful gases in or around the area.
- Equipment currently employed for gas detection is over 15 years old and beyond the expected useful life.
- This purchase will include 20 Radius BZ1 Area Monitors and six RGX Gateway Units and includes 48 months of live monitoring subscription service.
- This equipment will be used in conjunction with similar equipment being purchased by the state to ensure that monitoring equipment is compatible and current.
- Contract expenditures are estimated to be \$212,421.

**Charlotte Business INclusion**

This is a sole source contract and is exempt (Part A: Appendix 1.27 of the Charlotte Business INclusion Policy).

**Fiscal Note**

Funding: General Grants Fund