



## **AGENDA MEMORANDUM**

Future Item for the City Council Meeting of October 10, 2017  
Action Item for the City Council Meeting of October 17, 2017

---

**DATE:** October 10, 2017

**TO:** Margie C. Rose, City Manager

**FROM:** Richie Quintero, Deputy Fire Chief  
[RichieQ@cctexas.com](mailto:RichieQ@cctexas.com)  
(361) 826-3936

Kim Baker, Assistant Director of Financial Services-Purchasing Division  
[KimB2@cctexas.com](mailto:KimB2@cctexas.com)  
(361) 826-3169

<b>Purchase of a Hazmat Elite Detection System</b>
--

**CAPTION:**

Motion approving the purchase of a HazMat Elite Handheld Detection System from FarrWest Environmental Supply, Inc., from Schertz, Texas, based on a cooperative purchasing agreement with Local Government Purchasing Cooperative, dba BuyBoard for the total amount not to exceed \$59,950.00. Funds are budgeted in FY 17-18 Fund 1062 Fire Grant.

**PURPOSE:**

This item is to approve the purchase a HazMat Elite Handheld Detection System to be used by both the Corpus Christi Fire Department and Corpus Christi Police Department Bomb Squad.

**BACKGROUND AND FINDINGS:**

The Hazmat Elite is next-generation handheld unknown solid and liquid chemical identifier that combines high performance with simplicity and performs an analysis in one minute or less, using Fourier Transformed Infrared spectroscopy. It is also capable of identifying chemical warfare agents, explosives, toxic industrial chemicals, narcotics, and suspicious powders among other dangerous chemical classes. The HazMat Elite will replace Corpus Christi Fire Department's HazMat 360 which went into service in 2007 and was updated in 2011. The technology for this unit is outdated and the manufacturer, Smiths Detection, no longer manufactures or sells this model.

Corpus Christi Fire Department Hazmat Unit 12 responds to any chemical spill, release, or fire not only for Corpus Christi but is also a regional asset by Mutual Aid Agreement. The HazMat Elite provides the ability to identify an unknown liquid or solid by the Corpus

Christi Fire Department or Corpus Christi Police Department bomb Squad. This piece of equipment would not be used routinely but rather upon contact with an unknown chemical or chemical warfare agent. The device would also be used in training to ensure the Hazmat Unit can use it properly and proficiently.

**ALTERNATIVES:**

No alternatives

**OTHER CONSIDERATIONS:**

None

**CONFORMITY TO CITY POLICY:**

This purchase conforms to the City's purchasing policies and procedures and State statutes regulating procurement.

**EMERGENCY / NON-EMERGENCY:**

Non-emergency.

**DEPARTMENTAL CLEARANCES:**

Fire

**FINANCIAL IMPACT:**

☐ Operating      ☐ Revenue      ☐ Capital      ☐ Not applicable

<b>Fiscal Year: 2017-2018</b>	<b>Current Year</b>	<b>Future Years</b>	<b>TOTALS</b>
Line Item Budget	\$92,662.80	\$0.00	\$92,662.80
Encumbered / Expended Amount	\$0.00		\$0.00
This item	\$59,950.00	\$0.00	\$59,950.00
BALANCE	\$32,712.80	\$0.00	\$32,712.80

Fund(s): Fire Grants

**Comments:** None

**RECOMMENDATION:**

Staff recommends approval of the motion as presented.

**LIST OF SUPPORTING DOCUMENTS:**

Price Sheet