



Arapahoe County

5334 South Prince Street
Littleton, CO 80120
303-795-4630
Relay Colorado 711

Board Summary Report

File #: 21-579

Agenda Date: 8/30/2021

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To: Board of County Commissioners

Through: Scott Kellar, North Central Region Homeland Security Coordinator

Prepared By:

Stephany Juneau, Homeland Security Resource Support Analyst, North Central Region

Presenter: Scott Kellar, North Central Region Homeland Security Coordinator

Subject:

Waiver for Select Source request for four Rigaku Handheld Raman Chemical Identifiers for the Regional Hazmat Teams within the North Central All-Hazards Region (NCR)

Purpose and Request:

The North Central All-Hazards Region (NCR) requests approval to purchase four Rigaku Raman Handheld Chemical Identifiers through FarrWest Environmental Supply, Inc. These devices provide an upgraded chemical detection capability for the Region's HAZMAT (Aurora Fire, Adams/Jeffco Hazmat, and Boulder County Hazmat) which provide HAZMAT and decontamination response to the 10-County Metro Region.

Request the Board of County Commissioners adopt a resolution approving a Select Source waiver of the County Purchasing policy authorizing the purchase of four Rigaku Raman Handheld Chemical Identifiers from FarrWest Environmental Supply, Inc. in support of the North Central Region HAZMAT teams.

Background and Discussion: The Regional Hazmat Committee membership has identified the Rigaku Raman Handheld Chemical Identifier Device as the preferred device due to the following reasons: The Rigaku CQL is a state of the art device that includes the most advanced library of chemicals available for detection. The Rigaku CQL is already in service with one of the Regional Hazmat Teams and has been deemed as the operationally preferred device for HAZMAT response incidents. Acquiring the same device for other teams will create and maintain interoperability between the Regional HAZMAT Teams. Equipment and personnel can easily provide mutual aid and share common typed equipment between teams. HAZMAT Team training efficiency and effectiveness is improved if similar devices are used across all of the North Central Region's

HAZMAT teams. HAZMAT team integration, operation and interdependence will all be improved if similar equipment is used across the NCR. Lastly, the Rigaku CQL device is also able to detect trace amounts of opioids which has become a serious concern across the State of Colorado over the last few years.

Fiscal Impact: There is no fiscal impact on Arapahoe County. The product acquisition is funded through North Central Region 2018 Homeland Security Grant Program funds and Agency matching funds. The estimated cost for the equipment purchase, delivery, and training is \$172,619.00 for all three devices. There are adequate grant funds to support this project within the 2018 grant award from the State of Colorado.

Alternatives: Currently, there is no equivalent alternative for the Rigaku CQL device due to the advanced library of chemicals that it is able to detect as well as the trace opioid detection capability. Staff research identified one additional company on the General Services Administration (GSA) pricing list that provides this device. The alternate vendor (Samyak Solutions) offers the device at a slightly cheaper price but does not include the 4 days (one per team) of hands on new equipment training. Inclusion of the new equipment training for our Regional Teams offsets the \$2,232 in additional cost of selecting FarrWest Environmental Supply, Inc. as our supplier. A table highlighting the specific pricing components for each vendor is attached.

Alignment with Strategic Plan:

- ☐ Be fiscally sustainable
- ☒ Provide essential and mandated service
- ☐ Be community focused

Staff Recommendation: The Arapahoe County Sheriff, Finance Department, concur with the waiver of Select Source to support selection of FarrWest Environmental Supply, Inc. as the core vendor for the Rigaku Handheld Raman Chemical Identifiers.

Concurrence: The Arapahoe County Sheriff, Finance Department, concur with the waiver of Select Source to support selection of FarrWest Environmental Supply, Inc. as the core vendor for the Rigaku Handheld Raman Chemical Identifiers