



City Council Report

Date: July 1, 2020
To: City Council
Through: Michael Kennington, Deputy City Manager/Chief Financial Officer
From: Edward Quedens, Business Services Director
Matt Bauer, Procurement Administrator
Subject: Purchase of a Hand-Held Chemical Identifier (Addition) for the Mesa Fire and Medical Department **(Single Response) (Grant funded by the Arizona Department of Homeland Security) (Citywide)**

Recommendation

Council is requested to approve the award as recommended.

The Mesa Fire and Medical Department (MFMD) and Purchasing recommend awarding the contract to the single, responsive and responsible bidder, FarrWest Environmental Supply, Inc., at \$68,027.20, based on estimated requirements.

Background / Discussion

This purchase is for a Smiths Detection HazMat ID Elite chemical identifier. The meter uses Fourier Transform-Infrared Spectroscopy (FT-IR) technology to identify unknown chemicals. Hazmat technicians will use this meter to identify any material on the scene of a substance deemed immediate danger to life and health.

MFMD specified the Smiths Detection HazMatID Elite for these reasons:

1. Hazmat members have already used the Thermo Scientific True Defenders and First Defenders for several years and were not impressed with their performance. Analysis took too long (sometimes 10 to 20 minutes) and often times could not identify the product in the end after waiting. The new Smiths Detection Hazmat ID Elite guarantees a sample reading within 60 seconds which is crucial when in the hazard area.
2. MFMD trains as a regional Hazmat team with all the departments in the whole Phoenix metropolitan area and most are familiar with Smiths Detection products as two East Valley departments have the Smiths Detection Hazmat 360 ID's. MFMD also trains with the 91st CST and FBI who are familiar with Smiths Detection meters/chemical identifiers. As a regional Hazmat team, MFMD responds together on Hazmat calls at the city, state and federal level and utilize each other's equipment when needed.
3. The Smiths Detection Hazmat ID Elite is easier to hold with one or two hands while wearing a Level A suit or NFPA 1994 garment with multiple layers of gloves. Staff has used the Hazmat ID Elite and it is ergonomically superior to the True Defender. The True Defender is small and does not have any kind of handles or grips and could be dropped.

Smiths Detection, Inc. is the sole manufacturer of the Smiths Detection products, services and software. Farr West is the only authorized distributor and sole source in Arizona for this product.

Purchasing released a bid on April 1, 2020 for Smiths Detection Hand-Held FT-IR HazMatID Elite Chemical Identifier and Accessories. Bids were due April 29, 2020. One vendor, FarrWest Environmental, responded. MFMD has reached out to the Arizona Department of Homeland Security regarding the sole source and the grant funding. Upon Homeland Security approval of the purchase, it would be in the City's best interest to award this contract to the sole respondent.

Purchase Information

Action: Award

Procurement Type: Request for Bids

Contract Number: 2020146

Local Consideration: Not applicable as there were no Mesa responses

Funding Source: Arizona Department of Homeland Security Grant (\$75,000)

April 29, 2020 Single Response

FarrWest Environmental Supply, Inc. - Schertz, TX

No Bid Response

Lee Bays Supply – Tucson, AZ

AWARD RECOMMENDATION	
Quantity <u>1</u> – Smiths Detection Hand-Held FT-IR HazMatID Elite Chemical Identifier; <u>1</u> – Accessory Pouch; <u>1</u> – Clear Sample Starter Kit; and <u>2</u> Packs of Sampling Discs; per Contract No. 2020146	
Base	\$54,950.00
Warranty	\$10,000.00
5.6% Use Tax	<u>\$3,077.20</u>
Total	<u>\$68,027.20</u>