


COUNCIL COMMUNICATION

 CITY OF DES MOINES OFFICE OF THE CITY MANAGER	Number:	23-013	Meeting:	January 9, 2023
	Agenda Item:	38A	Roll Call:	23-0047
	Submitted by:	Dana Wingert, Chief of Police		

AGENDA HEADING:

Approval to purchase seven (7) complete Explosive Ordnance Detection (EOD) protective suits and chemical protection masks, for each team member, from Safeware Inc. (4403 Forbes Boulevard, Lanham, Maryland 20706, Edward A. Simons, President), utilizing the State of Iowa Contract #19211B. Suits are to be used by the certified EOD statewide teams.

SYNOPSIS:

The Police Department recommends the purchase of protective suits and chemical protective masks for the statewide EOD teams. The suits are worn to protect the bomb disposal officer while addressing the explosive device. The suits will replace existing equipment that has reached the end of the recommended effectiveness period of seven (7) years. The current suits were purchased in 2015. The redesigned suits are more ergonomically designed to increase mobility, flexibility, and air flow. The suit includes an improved helmet with increased protection and fit. A voice command system, built into the suit, allows hands-free communication between the suited officer and other team members. The communication system includes electronic countermeasures to protect against radio controlled explosive devices.

The chemical protective masks prevent the inhalation of harmful chemicals to protect officers during hazardous situations. This equipment is available per the State of Iowa contract #19211B.

FISCAL IMPACT:

Amount: \$374,313.78

Funding Source: 2022 EOD Homeland Security Grant, Special Revenues and Other Funding Page 200 of the Adopted Operating Budget, Department Detail for Fiscal Year (FY) ending June 30, 2023.

ADDITIONAL INFORMATION:

- The EOD /Bomb Task Force Leadership Committee has completed a capability and investment justification for the federal FY 2022 Homeland Security Grant Program funding based on the National Preparedness Goal, Federal Target Capabilities List, and the Iowa Strategy for Homeland Security and Emergency Management guidelines.

- The new suit incorporates new technology that increases the technician's ability to move more naturally and freely. The enhanced mobility feature of the suits is vital to the efficiency and effectiveness in mitigating an explosive device especially if there is a known time element. The communication system has an electronic countermeasure to protect from the accidental detonation of a radio-controlled device. The helmet is also equipped with a face shield that incorporates anti-fog and anti-scratch protected with a built-in searchlight to increase visibility.
- One (1) complete suit will be distributed to each of the seven (7) certified EOD/Bomb teams statewide. The universal equipment will allow all the teams to train using common practices and equipment to support a cohesive response to large incidences.
- The chemical protection masks are issued to each member of the seven (7) EOD teams for use during events that include air-born chemicals or gases considered harmful or life threatening.
- The City of Des Moines serves as the fiscal agent and the authorized representative for the administration of the federal FY2022 Homeland Security Grant funding on behalf of the Iowa EOD/Bomb Task Force Program. The equipment is available to be procured using the State of Iowa contract #19211B.

PREVIOUS COUNCIL ACTION(S):

Date: May 18, 2015

Roll Call Number: [15-0841](#)

Action: Bids from the following:

- (C) [MED-ENG](#) (Scott O'Brien, President), sole area-wide distributor, for replacement bomb suits to be compatible with existing communication system equipment for use by the Police Department Homeland Security Bureau, \$193,104. ([Council Communication No. 15-244](#))
Moved by Hensley to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE**

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