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|  <p style="text-align: center;">Council Communication Office of the City Manager</p> | Date: | May 4, 2015 |
| | Agenda Item No. | 24B |
| | Roll Call No. | <u>15-0749</u> |
| | Communication No. | <u>15-217</u> |
| | Submitted by: | Dana Wingert, Chief of Police |

AGENDA HEADING:

The Police Department requests approval to purchase 72 Self Contained Breathing Apparatus (SCBA) masks and air tanks from Safeware, Inc. 8141 West I-70 Frontage Rd. Unit 1, Arvada, CO 80002 (Ed Simons president and founder). This equipment will be distributed among the six (6) statewide Weapons of Mass Destruction (WMD) Special Weapons And Tactics (SWAT) Task Force teams.

SYNOPSIS:

Recommend approval to purchase 72 SCBA masks and air tanks from Safeware, Inc. The AVON ST53 SCBA masks and air tanks are designed to fit snugly against the face to eliminate air seeping into the mask. The air tanks allow the operative to breathe in a controlled environment. The SCBAs are necessary to ensure the officers are not breathing in harmful chemicals or smoke during a critical incident. The masks are specifically treated to reduce fogging and are fitted to the user’s specific facial features to create the air tight fit. The air tight seal can become less flexible over time and with multiple uses. The air tank is a pressurized canister and has a five (5) year useful limit.

The tank can be refilled; however, there is a limit to the number of refills due to the pressurization. This purchase of SCBAs will replace existing equipment that has reached the end of useful life or has exceeded the number of uses recommended by the manufacturer. The AVON ST53 masks have been listed as required equipment to meet the needs for a Chemical, Biological, Radiological, Neurological, and Explosive (CBRNE) team at a level two (2) ability under federal Homeland Security guidelines. The Des Moines Bomb team will retain 12 masks and air tanks with 60 sets to be distributed to the other five (5) WMD SWAT statewide teams.

FISCAL IMPACT:

Amount: \$357,894.72

Funding Source: 2013 WMD SWAT Homeland Security Grant (HSS00014) Page 211 of the Recommended Budget Department Detail for Fiscal Year (FY) ending June 30, 2016.

ADDITIONAL INFORMATION:

The WMD SWAT teams enter into situations where airborne chemicals are always a threat. SCBA equipment is used to maintain a safe breathing environment for the officers. The masks must fit specifically to each individual’s face to maintain an enclosed atmosphere. If the seal around the edge of the mask is aged or damaged, the seal may fail resulting in unhealthy chemicals invading the enclosed breathing atmosphere and causing injury to the officer.

The air filled tanks that attach to the masks, are refillable; however, they have a limited number of times that they can be refilled per the manufacture's recommendation due to pressurization. The construction of the tank does not offer any other option than replacement when the tank fails to retain pressure or has reached its expiration date.

The SCBA system is a vital part of the equipment necessary to maintain the safety of the officers and aid them in their efforts to assist and protect the public. Iowa's WMD SWAT Task Force Program Leadership Committee has completed a capability assessment and investment justification for all existing Homeland Security Grant Program funding. This assessment is based on the National Preparedness Goal, Federal Target Capabilities List, and National Strategy for U.S. WMD SWAT Teams as well as the Iowa Strategy for Homeland Security and Emergency Management 2009-2014. The purchase of the AVON ST53 masks and air tanks was approved for purchase by the U.S. Department of Homeland Security Grants and Training, and Iowa Homeland Security Emergency Management Division, which are consistent with the requirements of the federal Approved Equipment List (AEL).

The City of Des Moines serves as the fiscal agent and the authorized representative for the administration of Iowa's FY 2013 Homeland Security Grant Program funds on behalf of Iowa's WMD SWAT Task Force Program. This equipment was sent out for bid by City Procurement with only one (1) response received from Safeware Inc., Ed Simons, President/Founder, located at 8141 W I-70 Frontage Rd. Unit 1, Arvada, CO 80002.

PREVIOUS COUNCIL ACTION(S): NONE

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE

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