CITY OF DES MOINES	Council Communication Office of the City Manager	Date:	August 14, 2017
		Agenda Item No.	52E
		Roll Call No.	<u>17-1398</u>
		Communication No.	<u>17-572</u>
		Submitted by:	Dana Wingert, Chief of
			Police

AGENDA HEADING:

Approval of the purchase of Mobile Thermal Destruction Unit from Reactive Explosive Materials Training Corporation (133 Route 206 Branchville, New Jersey 07826, Annie Hoverkamp, President) for use by the Bomb and Narcotic Units.

SYNOPSIS:

Recommend approval of the purchase of a Mobile Thermal Destruction Unit. This equipment is both a primary burner and thermal oxidizer used for the safe destruction and disposal of multiple items. This specific unit is designed for the destruction of ammunition, fireworks and all types of narcotic substances. When used, the unit will eliminate or greatly reduce bacteria, toxins, pollutants and other contaminants from being released in to the atmosphere through the process of contained extreme heat. The Police Department has obtained a permit number from the Polk County Air Quality Control Division for the operation of this equipment.

FISCAL IMPACT:

Amount: \$30,581 to include equipment, operational training and shipping.

<u>Funding Source</u>: State Forfeited Funds (PD226000) page 204 of the Recommended Operating Budget; Departmental Detail, Fiscal year 2018.

ADDITIONAL INFORMATION:

- Currently the Bomb Unit destroys fireworks, hazardous chemicals and ammunition though a controlled burn or the use of commercial explosives. The Narcotics Unit must schedule the use of an incinerator at area universities, hospitals and the Animal Rescue League. The incineration of narcotic substances and paraphernalia demands excessive heat over an extended period of time. This can cause damage to the incinerator if it is not designed to destroy this type of material.
- This purchase would allow the destruction of these items to be controlled, efficient and more environmentally friendly. The equipment would offer containment of possible harmful contaminants and expedite the destruction of hazardous property. The mobility of the unit will increase time efficiencies and expand access to the equipment.

PREVIOUS COUNCIL ACTION(S): NONE

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE

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