

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date: June 26, 2017
	Agenda Item No. 44C Roll Call No. <u>17-1087</u> Communication No. <u>17-503</u> Submitted by: Carl Metzger, Deputy City Manager

AGENDA HEADING:

Approving the purchase of six (6) replacement purpose-built, three-wheeled, mechanical broom street sweepers with waterless technology for use by the Street Cleaning Division of the Public Works Department.

SYNOPSIS:

Recommend approval to purchase six (6) replacement purpose-built, three-wheeled, mechanical street sweepers with waterless technology utilizing the Houston Galveston Area Council (HGACBuy) contract from Trans-Iowa Equipment Inc., Eric Thorson, General Manager, 4607 SE Rio Court, Ankeny, IA 50021, for \$1,498,862.34.

FISCAL IMPACT:

Amount: \$1,498,862.34

Funding Source: FY2016-17 Operating Budget, Storm Water Utility Operations Fund, Street Cleaning, E301, PW244405, page 224.

ADDITIONAL INFORMATION:

- The City of Des Moines is a member of the HGACBuy. HGACBuy is a national government-to-government cooperative purchasing program. HGACBuy establishes purchasing contracts nationwide on behalf of local governments, special districts and private non-profits providing a government service. The HGACBuy procurement process includes research, preparation of specifications, pre-bid and pre-proposal conferences, legal notice posting and advertising, bid/proposal review and contract execution.
- Six (6) existing street sweepers exceeding established replacement criteria were identified and approved for replacement by the Fleet Oversight Committee. The units targeted for replacement are 2009 models with an average of 6,500 hours of run time on each unit. Street sweepers are deployed daily during two (2) operational shifts to sweep planned and scheduled residential streets and business areas. Criteria for replacement is five (5) years or 5,000 hours. The existing units will be auctioned through the City’s contractor for disposal of used equipment. Waterless sweeping technology was identified to be beneficial to street cleaning operations. Waterless technology equipment is available from Elgin on the HGAC contract.

- The recommended Elgin brand Pelican NR three-wheeled waterless model provides the following benefits over other manufacturers brands and models including:
 - Year round sweeping capability to enhance street sweeping services.
 - Dry sweeping allows enhanced particle removal of road salt and sand in the absence of water and prevents fine materials to adhering to the roadway.
 - Enhanced operator productivity by eliminating the need to fill water tanks.
 - Expanded sweeping performance to enhance air and water quality.

PREVIOUS COUNCIL ACTION(S):

Date: June 13, 2011

Roll Call Number: [11-1015](#)

Action: Bids from the following:

- (H) [Trans](#)-Iowa Equipment (Eric Thorson, General Manager) for three (3) replacement mechanical broom street sweepers per National Joint Powers Alliance (NJPA) Contract for use by Fleet Maintenance, \$488,450. ([Council Communication No. 11-351](#)) Moved by Moore to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE

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