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|  <p style="text-align: center;">Council Communication Office of the City Manager</p> | Date: July 10, 2017 |
| | Agenda Item No. 32A Roll Call No. <u>17-1172</u> Communication No. <u>17-526</u> Submitted by: Carl Metzger, Deputy City Manager |

AGENDA HEADING:

Approving the purchase and installation of 17 camera systems for refuse truck equipment used by the Sanitation Division of the Department of Public Works.

SYNOPSIS:

Recommend approval of the purchase and installation of 17 camera systems with in cab monitors, utilizing the Houston Galveston Area Council (HGAC) purchasing contract from McNeilus Truck and Manufacturing, 520 Highway Street E, Dodge Center, MN 55927, (Brad Nelson, President), in the amount of \$34,272.

FISCAL IMPACT:

Amount: \$34,272

Funding Source: Solid Waste Operations Fund PW250430

ADDITIONAL INFORMATION:

- The City of Des Moines is a member of the Houston Galveston Area Council (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. HGACBuy's procurement process includes research, preparation of specifications, prebid and preproposal conferences, legal notice posting and advertising, bid/proposal review and contract execution.
- In previous awards, HGAC contracts have been utilized in the purchase of emergency fire equipment, refuse truck chassis, and refuse collection equipment.
- The truck chassis and refuse collection equipment were previously awarded and are on order with an anticipated delivery in September, 2017. At the time of the award of the 17 refuse trucks, necessary on board camera systems were not optioned as Solid Waste staff desired to research and evaluate various new technologies available for video capture of various automated truck functions in Municipal solid waste collections.

- The recommended camera systems provide a real-time view of various operations of the refuse collection equipment and of drivers' blind spots and are displayed on a split screen monitor mounted in the cab. There is no recording capability with the selected systems. The review of various systems has been completed and a determination made to acquire standard camera systems from the HGAC contract as follows:
 - Four (4) – 2-camera systems with in cab monitors for rear load truck applications.
 - Thirteen (13) – 3-camera systems with in cab monitors for 11 automated side load and 2 (2) front loading truck applications.

- The recommended camera systems are compatible with other existing systems and will be installed and warranted by McNeilus Truck and Manufacturing. Factory installation of the camera systems will result in increased reliability and decrease repair and maintenance costs.

PREVIOUS COUNCIL ACTION(S):

Date: March 20, 2017

Roll Call Number: [17-0500](#)

Action: Bids from the following:

- (D) [Housby Mack Inc.](#) (Kelly Housby, President) for seventeen (17) replacement truck chassis per Houston-Galveston Area Council Contract, \$2,264,388 and McNeilus Truck & Manufacturing (Brad Nelson, President) for seventeen (17) replacement refuse bodies per HGAC Contract, \$1,853,141 for use by the Public Works Department. ([Council Communication No. 17-290](#)) Moved by Hensley to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE

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