


COUNCIL COMMUNICATION

 CITY OF DES MOINES OFFICE OF THE CITY MANAGER	Number:	21-344	Meeting:	August 9, 2021
	Agenda Item:	41	Roll Call:	21-1240
	Submitted by:	Nickolas Schaul, Finance Director		

AGENDA HEADING:

Authorizing the Finance Director to enter into a short form purchasing agreement for the repair of heavy-duty trucks and related refuse collection equipment.

SYNOPSIS:

Recommend authorizing the Finance Director to enter into a short form agreement for the diagnosis and repair of Mack branded truck chassis, including use of Mack OEM installed telematics, and the McNeilus refuse collection body installed on the truck chassis and associated parts not supplied by Fleet Services with Housby Mack Inc. (4747 NE 14th Street, Des Moines, IA 50313, Kelly Housby, CEO), in the amount of up to \$250,000 annually.

FISCAL IMPACT:

Amount: \$250,000

Funding Source: I010 FN024020 Fleet Service Maintenance Contractual Services, page 77.

ADDITIONAL INFORMATION:

- Mack brand trucks represents approximately 65% of the medium and heavy-duty truck fleet. This is the first time that Mack has been a primary brand in the City's fleet and while many of the units are still under extended warranty, non-warranty repairs occur and need diagnosed and corrective action taken.
- Due to the quantity (79 units) of medium and heavy-duty Mack branded truck chassis placed in service since October of 2017, in various divisions in the Public Works Department and Parks and Recreation Department, and the compounding obstacle of maintaining full, complete, qualified, and trained mechanics on the second shift operation at fleet, it is becoming increasingly difficult to maintain the service level necessary for the collection of municipal solid waste.
- In addition to solid waste collection, there are 44 Mack chassis with various equipment bodies installed in other divisions of the two (2) departments. The oldest units (model years 2018 and 2019) are operating in the Solid Waste Refuse collection fleet using McNeilus brand automated side loaders.

- Available staff has the greatest expertise on older existing non-Mack branded chassis and equipment as they have garnered training and experience. Due to fluid staffing, it has been challenging to successfully increase the skill development necessary to diagnose and repair the Mack branded chassis; therefore, the request is only specific to Mack and McNeilus brands of trucks and equipment. There currently is not a need to seek contract services for other brands (International, Peterbilt, and Freightliner) as mechanics have the diagnostic equipment and experience to repair those brands. There are currently three (3) mechanic vacancies and one (1) indicated retirement of an additional mechanic on October 26, 2021. Recruitment for these vacancies is currently underway.
- The proposed agreement with Housby Mack provides onsite diagnosis and repair using contractor tools and equipment in City provided facilities at discounted labor rates. It also includes monthly telematics service that provides real time truck data to the contractor and Fleet Division staff to monitor engine performance and alert for repair conditions.
- Once fully staffed with qualified mechanics and skill development enhanced, it is anticipated there will be a reduced need for contract maintenance services.

PREVIOUS COUNCIL ACTION(S): NONE

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE

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