


COUNCIL COMMUNICATION

	Number:	20-364	Meeting:	August 17, 2020
	Agenda Item:	44C	Roll Call:	20-1350
	Submitted by:	John F. TeKippe, Fire Chief		

AGENDA HEADING:

Approving the award of bid and purchase of one (1) Type 1 ambulance for fire station 11 for use by the Fire Department.

SYNOPSIS:

- Approval of bid to Foster Coach Sales, Inc. (Steve Foster, President, 903 Prosperity Drive, Sterling, IL 61081.)
- Purchase of one (1) Type 1 ambulance.
- Purchase of one (1) Stryker Power Load System.
- Purchased through the Houston Galveston Area Council (HGAC)Buy Public Safety Project.
- Fire Station 11 will open to service the community in 2021.
- Strategic Plan: Goal #3; High Performing City Organization.

FISCAL IMPACT:

Amount: \$313,250

Funding Source: 2020-2025 CIP, Page Fire Protection Improvements – 4, FR013-Equipement Acquisition-Fire Department, Being: G.O. Bonds Issued

ADDITIONAL INFORMATION:

- HGACBuy is a government-to-government cooperative purchasing program. Its enabling legislation allows for HGACBuy to act nationwide on behalf of local governments. Des Moines has become a member of the HGACBuy Public 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. On July 28, 2020, the Fire Department received pricing proposal for one (1) Type 1 ambulance from Foster Coach Sales, Inc. bidding Horton Type 1 ambulance based on HGACBuy.
- Unit cost - Ambulance \$313,250, including Power Pro-XT Cot and Power Load System Installed.

- Power loading system cost – The unit cost for the ambulance also includes the unit cost for Stryker Power Load Systems of \$28,764. This inclusion is the extended cost and is preferable to purchasing the ambulance without the loading system and later retro-fitting the ambulance with the loading system.
- Stryker Power Load Systems (cot loading/unloading) are standard on all Des Moines Fire ambulances in an effort to reduce back and other Emergency Management Systems (EMS) lifting injuries. 2005-2018 data was reviewed to determine rates of EMS-related injuries and efforts to mitigate those injuries. Specific to loading/unloading patients, the impacts of adding lift-assist devices to the ambulances was also reviewed. Comparing the rates of injuries related to cot loading/unloading (no lift assist devices versus all lift assist devices), the department experienced a 58% decrease in lost-time injuries while EMS call volume has increased 11.4%. The power loading system is a standard mechanical device on all Fire Department ambulances.
- HGAC fee – The HGAC fee for the (1) unit purchase is \$1,000.

PREVIOUS COUNCIL ACTION(S): NONE

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE

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