



Council Communication

Office of the City Manager

Date

October 12, 2009

Agenda Item No. **31B**
Roll Call No. **09-**
Communication No. **09-704**
Submitted by: **John F. TeKippe,**
Fire Chief

AGENDA HEADING:

Approve purchase of one replacement fire engine for the Des Moines Fire Department (DMFD) from Toyne, Incorporated.

SYNOPSIS:

Approval of the bid from Toyne, Incorporated, Mike Schwabe, President, 104 Granite Avenue, Breda, Iowa 51436, for the provision of one 1,500 gallon per minute (gpm) fire engine with compressed air foam system (CAFS). The purchase of this apparatus is a scheduled replacement and is not an addition to the DMFD fleet.

FISCAL IMPACT:

Amount: \$498,930

Funding Source: 2010 CIP: Fund Code CP041, Organization FIR990000, Project FIR 013, Account 544070, Fire Protection Improvements – 6.

ADDITIONAL INFORMATION:

On September 25, 2009, Bid #V10-020 was sent to 14 reputable manufacturers of fire apparatus for the provision of one 1,500 gpm fire engine with CAFS for the Des Moines Fire Department.

The Fire Department Superintendent of Maintenance discussed our requirements with several major manufacturers prior to finalizing the specifications and solicited feedback to assure, to the extent practical, that manufacturers were capable of building the apparatus. Of the manufacturers who were sent a bid package, one proposal each was received from three vendors – Toyne, Inc., Pierce Manufacturing and Sutphen Corporation. The Procurement Division opened the received bids and found the proposal from Toyne Inc. to be the sole compliant and low bid. The other two proposals were both non-compliant and at a higher cost: Pierce Manufacturing \$534,575; and Sutphen Corporation \$550,598.

This is not an expansion of the Des Moines Fire Department fleet. Purchase of this piece of apparatus will not result in an increase in the City's vehicle equipment fleet – the new engine will go into first line service, the engine it replaces will go into ready reserve service and an engine currently in ready reserve will go into standby reserve. Reserve status apparatus are routinely used for temporary replacement of first line apparatus during maintenance or repair or other non-first line services.

The engine approved in the 2010 Capital Budget is a replacement for Toyne-Spartan engine-VIN4S7ET9C03RC011209, received March 16, 1994, that is at completion of the 15-year replacement schedule; 10 years front line service, 5 years ready reserve service. The replaced standby reserve apparatus will be removed from the fleet by trade-in or on-line auction, whichever is more advantageous to the City.

The approval of the purchase of this replacement engine is timely. As approved annually by Council action within the CIP, the approval, purchase and replacement schedule for fire apparatus is determined based on the long-term needs of the City and its customers. Maintaining this schedule ensures that emergency personnel are able to respond to the needs of customers in a safe and effective manner, maintenance and repair costs are kept at a minimum and the City is able to plan, and adequately budget, for this long-term basic service delivery component.

On February 20, 2006, the City Council approved the purchase of a substantially similar Toyne fire engine at a cost of \$397,821. Since that time, and including the current low and compliant bid, the cost of the apparatus has increased \$101,109, or 25.41%, averaging over eight percent annually. Beginning January 1, 2010, all vendors will add a \$15,000 charge to meet new Environmental Protection Agency (EPA) heavy duty diesel engine emissions requirements. The proposed apparatus, if built after January 1, 2010, would result in a price of \$553,844, or an increase of \$54,914.

Toyne, Inc. is the low bid, is compliant in all specifications, and the Chief of the Fire Department and the Procurement Administrator recommend awarding the contract for purchase to Toyne.

PREVIOUS COUNCIL ACTION(S):

Date: July 14, 2008

Roll Call Number: 08-1224

Action: Purchase of two (2) replacement pumper trucks from Toyne Inc. to be used by the Fire Department, \$924,958. (Council Communication No. 08-392) Moved by Vlassis to adopt. City Manager will provide a report on past purchases made using non-competitive bidding, and review the process used to notify Council. Motion Carried 6-1. Nays: Hensley.

Date: November 5, 2007

Roll Call Number: 07-2135

Action: Toyne Inc. for one replacement fire engine for use by the Fire Department, \$462,479. (Thirteen bids mailed, three received.) (Council Communication No. 07-648) Moved by Kiernan to adopt. Motion Carried 7-0.

Date: February 20, 2006

Roll Call Number: 06-366

Action: Toyne Inc. for one (1) replacement fire pumper truck to be used by the Fire Department, \$397,821. (Eleven bids mailed, three received.) (Council Communication No. 06-075) Moved by Vlassis to adopt. Motion Carried 6-1. Nays: Hensley.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE

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