



City Council Report

Date: March 23, 2009
To: City Council
Through: Bryan Raines, Deputy City Manager
From: Edward Quedens, Business Services Director
Subject: Purchase of Five (5) Transitional Response Vehicles (TRV) (Additions to the Fleet) for the Fire Department (Mesa Contract #2007172) (Quality of Life and Approved Contingency Funded) "Citywide" contract

Purpose and Recommendation

Council is requested to approve the Purchase of Five (5) Transitional Response Vehicles as recommended. Pricing was obtained and evaluated by the Fire and Business Services Departments.

The Business Services Department recommends authorizing purchase from Pierce Manufacturing, Inc. at \$548,312.69, including applicable use tax.

Background/Discussion

These vehicles will be utilized to respond to non life-threatening medical and non-emergency service calls, using a two-person crew and smaller service unit. Use of these vehicles will provide improved response times, increase the availability of fire units for higher level emergencies and reduce overall vehicle costs as the cost per mile for these smaller units is much less than the larger apparatus. One of the five units includes a bariatric interior upgrade that provides utility for managing larger patients and wheelchair bound patients.

The Fire Department reports that over the past three years, response times have increased by 30 seconds per call as a result of high call volume and long travel times. The Department currently meets their four-minute response goal 61% of the time; however, a TRV Pilot Program conducted at Fire Station 202 provided improved response times as well as a 10% increase in fire apparatus availability. During the pilot program, calls utilizing the TRV unit allowed Engine 202 to be available 69% of the time as opposed to 58% last year, and response times for Engine 202 decreased by 8 seconds. Purchase of these vehicles will allow the Fire Department to continue with the reorganization of the Department deployment model.

Council approved a Five-Year Pierce Fire Apparatus Master Purchase Agreement in December 2007 that provides for the purchase of Fire Apparatus and repair parts used in the maintenance of Fire Apparatus at a discounted rate, which for this purchase is \$74,395. Pierce brand name Fire Apparatus have been requested by the Fire Department in an effort to maintain a standardized fleet of Fire Apparatus to assure reliability, efficiency and economy.

Alternatives

Council may choose not to authorize purchase off the Master Purchase Agreement; however, the efficiency of the Fire Department will be impacted as larger apparatus with four-person crews will continue to be dispatched for non life-threatening medical and non-emergency service calls.

Fiscal Impact

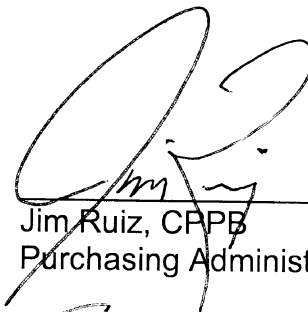
The total amount of \$548,312.69 is available through approved contingency and utilization of Quality of Life capital funds in lieu of operations.

Coordinated With:

Fire Department, Fire Maintenance



Cyndi Gonzales,
Management Assistant II



Jim Ruiz, CPPB
Purchasing Administrator



Edward Quedens, C.P.M.
Business Services Director



Bryan Raines,
Deputy City Manager

CITY OF MESA
RECOMMENDED VEHICLE PURCHASE
(Mesa Contract #2007172)

Pierce Mfg, Inc.
Appleton, WI

Quantity	Description	Pricing
4 Each	FD-170 on Dodge 4500 4x2 Chassis, equipped with Crash Stable Body with Interior Cabinets & Hardware, Emergency Lighting Package, and Oxygen & Vacuum Outlets / \$101,784.90 each*	\$407,139.60
1 Each	FD-170 on Dodge 4500 4x2 Chassis, equipped with Bariatric Interior Upgrade, Crash Stable Body with Interior Cabinets & Hardware, Emergency Lighting Package, and Oxygen & Vacuum Outlets	<u>\$112,095.90*</u> Sub Total \$519,235.50 5.6% Use Tax <u>29,077.19</u> TOTAL \$548,312.69

* Per Unit Cost includes a pre-payment discount of \$3,126.10.