



CITY COUNCIL AGENDA ITEM STAFF REPORT

MEETING DATE:	November 27, 2017
TITLE:	Ordinance Authorizing the Purchase of a 2017 E-One Typhoon Custom Rescue Pumper from Banner Fire Equipment, Inc.
DEPARTMENT:	Fire Department
PROJECT MANAGER:	Kevin Edmond, Fire Chief
REQUESTED ACTION:	Approve the Ordinance; Approve the Amendment to the CIP
STRATEGIC PLAN GOAL(S):	Goal #2: Safest City, Goal #7: Financial Stewardship & Sustainability
ATTACHMENTS:	Ordinance Bid Tabulation Sales Agreement

EXECUTIVE SUMMARY:

We are requesting the Purchase of a new 2017 E-One Typhoon Custom Rescue pumper. Bids were sent out in October for the purchase of a Rescue Body Fire Engine to replace the 1995 E-One pumper that is 22 years old. The adopted CIP includes a project amount in the amount of \$550,000 (see attached CIP project sheet) and the purchase of this engine will be \$519,820.00 with the prepayment discount. This amount is within the budgeted amount but does not consider the financing of the truck purchase (financing will be considered as a separate agenda item on the December 11th City Council agenda.

BACKGROUND & HISTORY:

The Fire Department is currently in the process of replacing aging equipment that has a history of frequent breakdowns. During 2016 and for a short time in 2017 we often had only one or two functional fire apparatus. During a garage fire on Frontage Road in early 2017 the 22-year old pumper broken down due a mechanical failure and we were left with one fire engine to fight the fire because we had not yet received our ladder truck which was on order. Since then Council has helped the Fire Department with the rental and subsequent purchase of a 2005 E-One Cyclone Rescue Pumper. With the purchase of this 2017 engine and the purchase of the rental fire engine we are now closer to the industry standards on age of equipment.

STAFF REVIEW & ANALYSIS:

This purchase was in the capital improvement plan and was also planned during the end of 2016. With the cooperation of the truck committee we were able to purchase this engine for less money than the 2016 bid.

FINANCIAL IMPACT:

With the purchase of this engine and the rental engine we were able to shift the purchase of a Tanker to 2019 and another fire engine in 2024. This puts us in much better shape in planning for the future expansion of the Fire Department to handle our increasing service demand. Last year we responded to 3515 calls and we are on place this year for approximately 3700 calls.

ALTERNATIVES:

The only alternative is to not purchase this vehicle which will leave us with a reserve vehicle that is past the industry standard in service life.

PROS & CONS:

This purchase allows us to replace the 1995 E-One engine in our fleet and put the 2002 Luverne Engine at station two in reserve status. With this purchase we will have a front line fire apparatus and front line ambulance at each station which allows us to improve our service delivery to the residents. NFPA and ISO recommends fire apparatus that is in front line service to be less than 10 years. Currently at station two that front line vehicle is soon to be 16 years old and should have been placed in reserve status years ago.

RECOMMENDATION:

Approve the Ordinance Authorizing the Purchase to support the capital expenditure.

CONCLUSION:

The acquisition of this 2017 E-One pumper will allow the department to meet the industry standard of front line fire apparatus less than 10 years of age and will give our fleet a quality back engine and allow us to make the 2005 E-One a service company vehicle for future ISO points.