

Initial approval was given during this meeting

AGENDA ITEM:

DATE: 9/21/2015

**CITY OF CASA GRANDE
REQUEST FOR COUNCIL ACTION**

Date Submitted: 8/12/2015	Date Requested: 9/21/2015
Type of Action Requested	Subject
<input type="checkbox"/> Resolution <input checked="" type="checkbox"/> Ordinance <input type="checkbox"/> Formal Action/Motion <input type="checkbox"/> Public Hearing <input type="checkbox"/> Other	Award contract for the purchase of a 2016 Freightliner Water Tender from U S Tanker

RECOMMENDATION:

It is recommended that the Mayor and Council adopt an ordinance to purchase a 2016 Freightliner Water Tender from U S Tanker for a price of \$448,862.00

DISCUSSION:

The cost of the U S Tanker (UST) Water Tender includes the HGAC user fee of \$2,000.00. This cost takes into account the City paying the chassis payment upon delivery from Freightliner to UST.

This purchase is made possible through the City's Capital Vehicle Replacement Program. The contract with UST was made possible by utilizing the Houston Galveston Area Council (HGAC) cooperative bid. HGAC is based out of Texas and is a cooperative bid that other local governments can use to purchase many different items from including fire apparatus and police cars, to some loose equipment. The basics behind the contract are pretty simple. UST submits specifications on their product line. The specifications are for basic NFPA compliant units. UST also submits a list of "published" options and these are most of the common options people add to their units. Anything not on the "published" list would then be classified as an "un-published" option. These options are typically customer specific items. When it is all said and done the total sell price of the unit cannot be made up of more than 25% unpublished options. There is also a user fee which in the case of fire apparatus is \$2,000.00 per purchase order. Forty-two cities, towns and counties in Arizona have utilized this cooperative bid process to make purchases. Please see the attached document Arizona end users.

This project is to replace a 1989 Pierce Pumper/Tender that was deferred last fiscal year. This unit is budgeted for in fiscal 2016/17. The 1989 Pierce Pumper/Tender 504 reached its full 25-year life span. This unit was refurbished back in April 2006 in order to extend its life an additional 7-years beyond the 18-years of original life service expectancy. The new water tender will take 10-months to build after the order is received. NFPA 1901 Standard requires all firefighting vehicles to be replaced at 25-years of age regardless of the vehicle condition. Insurance Service Office (ISO) has also revised their grading schedule to reflect the NFPA Standard. The new unit is built on a

2016/17 Freightliner M2-112 chassis which is a heavy duty chassis that can withstand the unique roadway challenges we have in the City. This Freightliner chassis is the same chassis we have on Tender 503. The chassis will be powered by a Detroit Diesel 13 rated at 450 HP and have an Allison Gen IV EVS 4000 transmission. The water tender will carry 2,500 gallons of water, 30 gallons of foam and have a Waterous 1,250 GPM pump with a Waterous 200 CFM Compressed Air Foam System (CAFS). The Freightliner chassis will carry a basic 1-year warranty, the basic vehicle will be a 3-years/100,000 miles warranty, the transmission is 5-years/unlimited mileage, the Waterous pump carries a 5-year parts warranty, the stainless steel frame & body will carry a 30-year warranty, the stainless steel plumbing will carry a 10-year warranty, the exterior paint has a 10-year warranty and the UPF water tank carries a lifetime warranty. This new water tender is set up very similar to Tender 503 and the technology will be able to provide us with the tools needed to conduct fire and rescue services for the next 18-years. The unit will come with a 3000 gallon fold-a-tank, 14' roof ladder, 2 1/2" and 6" suction hoses, turtle tile decking in compartments, rechargeable handlights and wheel chocks. Additional equipment needed to complete the project will include mobile radios, GPS antenna, MCT, docking station, radio antennas, full compliment of hose, hose appliances, nozzles, hand tools, tool box and medical equipment. These purchases will follow our procurement process for the various venders. The estimated expense of equipment is \$59,138.00, which brings this complete purchase to an estimated total of \$508,000.00. The budget for this vehicle project is \$620,000.00.

FISCAL IMPACT:

The expected useful lifespan of this vehicle is 18-years. The 1989 Sutphen was depreciated out over its useful life span of 18-years and the refurbishment was depreciated out over the additional 7-years. The new water tender will have various warranties (listed above) covering major components. Annual fuel and maintenance not covered under warranty are already programmed into the line item expense for the present vehicle. This is a replacement unit and therefore no additional operating expenses would be seen. There will be a reduction in maintenance costs due to this newer piece of equipment coming on line.

The cost of this tender is \$422,158.00 plus sales tax (Arizona & Casa Grande 7.6%) of \$26,704.00 for a total price of \$448,862.00 which includes the HGAC user fee of \$2,000.00. The Finance Director and the fire department are recommending 100% prepayment, realizing a savings of \$5,000.00 to the city. The prepayment amount does include a performance bond for the City of Casa Grande. This vehicle will require additional equipment purchases which are estimated to be at \$59,138.00, which brings this project to an estimated total of \$508,000.00. The budget for this vehicle is \$620,000.00 located in account 404-63-100-100-8502-14008.

Reviewed by
Finance Director: *Doug Sandstrom*

Reviewed by
City Attorney: *Brett Wallace*

ALTERNATIVES:

To Deny or Approve

Prepared by:
 Scott Miller
Fire Chief

Recommended by:
 Scott Miller
Fire Chief

Approved by:
 Larry Rains
City Manager