



CITY OF MARSHALL  
AGENDA ITEM REPORT

MARSHALL  
CULTIVATING THE BEST IN US

<b>Meeting Date:</b>	Monday, September 12, 2022
<b>Category:</b>	NEW BUSINESS
<b>Type:</b>	INFO/ACTION
<b>Subject:</b>	Replacement of 1994 Aerial Apparatus
<b>Background Information:</b>	<p>The current aerial truck the city owns is a 1994 Pierce with 100' rear mounted aerial ladder and 2000 gpm Waterous pump. It was initially on the CIP for replacement in 2020, but was evaluated to push back 5 years, as it was refurbished in 2012 for a cost of \$155,838.76. We formed a committee in April 2022, to develop the specs of this custom apparatus to best fit the needs of the City of Marshall and the Fire Dept for the next 30-35 years. Custom fire apparatus is getting larger and larger, so one of the requirements was that it needed to fit into the fire station without any modifications to the building. This meant we would need to change our current, rear mounted aerial, with the turntable in the rear, and the platform out the front of the truck, to have the turn table mounted in the middle of the truck with the platform in the rear of the truck. This would mean that the fly sections of the ladder no longer rest on the top of the truck cab and means a lower clearance to fit into the building with no modifications. Due to the shorter fly sections, because it no longer spans the entire length of the truck, it would require increasing the number of sections from 3 to 5. After evaluating and operating aerial devices in the cities, it was determined by the committee that we can utilize this style of truck better, than a rear mounted aerial, especially for the newly formed technical rescue team.</p> <p>This truck is in the CIP for replacement in 2025 currently. However, it has been proposed that it will take 27-31 months from receipt and acceptance of the contract (Dec. 2024 - April 2025) or for the Pierce truck, and "600 days" (April 2024) for the Rosenbauer. The current proposed bids are as follows:</p> <p><b>MacQueen Equipment LLC (Manufacturer: Pierce): \$1,813,107</b></p> <p>This option does have a 100% prepay discount of \$66,872 if we paid in full at contract execution for a final cost of \$1,746,235.00 (3.68% discount off bid price)</p> <p><b>General Safety Fire Apparatus (Manufacturer: Rosenbauer): \$1,470,838</b></p> <p>This option also has a 100% prepay discount of \$61,263 within 15 days of contract acceptance for a final cost of \$1,409,575.00 (4.16% discount off bid price)</p> <p>If the council isn't interested in 100% prepay, there is an option to prepay for the Chassis (\$444,695) when it's delivered to the Rosenbauer plant in Wyoming, MN, which we can deduct \$17,075 for a total of \$1,453,763.00. There's also an option to prepay for the Aerial (\$451,664) upon its delivery and we can deduct \$8,802 for a total of \$1,462,036.00. If the council prepays for both the chassis and aerial, with both deductions, the final price would be \$1,444,961.00 (1.75% discount off bid price)</p> <p>We've been told by MacQueen Equipment LLC that the price quoted above was good until October 31, 2022, and after that, we could be subject to a 7% price increase. This was only verbal,</p>

	nothing in writing. We have nothing in writing, nor verbal from Rosenbauer discussing a price increase. Both bids we received were valid for 30 days.
<b>Fiscal Impact:</b>	\$1,444,961.00
<b>Alternative/ Variations:</b>	N/A
<b>Recommendations:</b>	Approve bid price from General Safety Fire Apparatus and receive the 1.75% discount by prepaying for the Chassis & Aerial at delivery to Rosenbauer plant.