

**CITY OF MARSHALL  
AGENDA ITEM REPORT**

<b>Meeting Date:</b>	Tuesday, February 23, 2021
<b>Category:</b>	NEW BUSINESS
<b>Type:</b>	ACTION
<b>Subject:</b>	Consider awarding bid for Engine 360 truck refurbishing.
<b>Background Information:</b>	<p>Engine 360 is a 2002 Spartan custom built for the City of Marshall by General Safety Equipment in Wyoming, MN. Engine 360 is our 2<sup>nd</sup> engine on a fire scene within the city limits and is generally assigned as the water supply apparatus. This engine connects directly to a hydrant and pumps water to the fire attack apparatus and to the aerial tower apparatus.</p> <p>Engine 360 has had relatively low maintenance issues to date. Engine 360, like all our engines, is critical to our emergency response and must operate without error. When utilized at a fire scene it is operated to its capacity and under hard conditions. On an annual basis, Engine 360 is inspected, and the pump is certified.</p> <p>Two areas that need immediate repair are to the emergency lighting system and the pneumatic system within the pump valves that are not functioning properly. The refurbishment of Engine 360 will address these issues as well as it will go through the entire truck and bring it up to 2021 NFPA standards.</p> <p>This refurbishment will increase the longevity and life of this engine. In 2012, the city approved the refurbishment of our 1993 Pierce Arrow aerial platform (\$156,000). Since the refurbishment of the 1993 Pierce Arrow, no identified repairs have needed to be made and its anticipated replacement date has been moved out a minimum of five years.</p> <p>Requests for proposals for the refurbishment of Engine 360 went to 2 companies that are qualified to complete this project with the low bid coming from Emergency Apparatus Maintenance in Lino Lakes, MN. Any repair costs on items not able to be seen or planned for are not included in the projection.</p> <p>This project was included in the 2020 Capital Improvement Plan for \$105,000 from the general levy and that money has been transferred to reserves in 2021 for this purpose.</p>
<b>Fiscal Impact:</b>	<b>\$105,000</b>
<b>Alternative/ Variations:</b>	
<b>Recommendations:</b>	Consider approving the bid from Emergency Apparatus Maintenance to refurbish Engine 360.