



CITY OF MARSHALL AGENDA ITEM REPORT

Meeting Date:	Saturday, October 26, 2019 <u>Tuesday, November 26, 2019</u>
Category:	NEW BUSINESS
Type:	ACTION
Subject:	Purchase of Self-Contained Breathing Apparatus (SCBA)
Background Information:	<p>A self-contained breathing apparatus (SCBA) is a device worn by rescue workers or firefighters that provides breathable air in an immediately dangerous to life or health atmosphere. A SCBA has four<u>three</u> main components: a high-pressure tank, a pressure regulator, and an inhalation connection (mask) <u>and a PASS (Personal Alert Safety System) device</u>. SCBAs designed for firefighting tend to be expensive because of the materials used to provide flame resistance and to reduce weight on the firefighter. SCBAs used in firefighting must meet guidelines established by the National Fire Protection Association standard.</p> <p>The Marshall Fire Department currently outfits approximately half of the firefighters (28) with SCBAs. The current SCBAs have exceeded their life expectancy (15 years) and no longer meet the minimum standards determined by the NFPA. Efforts to replace parts on older apparatus's is becoming difficult and unsafe to the firefighters.</p> <p>In 2018, the Marshall Fire Department applied for federal funding to help with the purchase of new SCBAs. In October 2019 the MFD was notified that the federal grant money applied for was denied. Because of the immediate need for the replacement of SCBAs, we are asking the council to consider replacing all the outdated SCBAs that are no longer in compliance. In 2019 the Capital Improvement Plan (CIP) has set \$50,000 earmarked for SCBA <u>cylinder</u> replacement.</p> <p>Two quotes for the SCBAs were received with the lowest quote coming from ALEX Air Apparatus. The lowest quote to replace and fully equip the Marshall Fire Department with new SCBAs is \$214,637.00. Funding for the immediate purchase of the equipment would be through bonds.</p>
Fiscal Impact:	\$214,637.00
Alternative/ Variations:	
Recommendations:	Approve the purchase of the Self-Contained Breathing Apparatus (SCBAs) from ALEX Air Apparatus for \$214,637.00