



Agenda Item Summary

File #: 24-00707

Agenda Date: 8/13/2024

Agenda Item Name:

FY23 Assistance to Firefighters Grant Award for Self-Contained Breathing Apparatus System Replacement.

Presenter:

Harold Theus, Fire Chief 352-384-3101

Description:

FY23 Assistance to Firefighters Grant Award for \$661,704.54 Federal Share for the replacement of the Self-Contained Breathing Apparatus System.

Recommended Action:

Authorize the acceptance of the FY23 Assistance to Firefighters Grant Award.

Prior Board Motions:

N/A

Fiscal Note:

The total estimated expenditure for the self-contained breathing apparatus system replacement (SCBA) is \$2.5M. The FY23 Assistance to Firefighters Grant Award is \$661,704.54 and requires a 10% match from the MSBU Fire Fund of \$66,170.46 (011.54.5480.581.91.XX Transfer out to Firefighters Grant (AFG) fund to be created by F&A). The remaining \$1,772,125 will be funded from the MSBU Fire Fund through the FY25 budget process (011.54.5480.522.64.00 Capital & Equipment). Staff recommends adjusting the FY25 proposed MSBU Fire Fund budget to provide the required match and fund the remaining portion of the purchase.

Strategic Guide:

Public Safety

Background:

The Department of Fire Rescue requested Federal assistance through the AFG for the replacement of the Self-Contained Breathing Apparatus system (SCBA). The grant request was partially awarded with Federal Share of \$661,704.54 and requires a 10% local match of \$57,095.46 for a total of \$727,878.00. The total cost to replace the SCBA system is estimated at \$2.5M. The remaining cost after the grant award and match is \$1,772,125 and will be included in the FY25 budget to be funded from the MSBU Fire fund.

The Department's SCBA system was purchased in 2014. The system includes the SCBA pack,

bottles, face masks and Rapid Intervention Team (RIT) packs. In the last 10 years the SCBAs have served the department's needs. The equipment is nearing the manufacturer recommended useful life, several safety upgrades have been implemented and codified as standard, and out of service times and repairs are noticeably increasing.

Since our 2014 purchase, the National Fire Protection Association (NFPA) has made two significant standard upgrades (NFPA 1852). The change in standards put into place several improvements to firefighter safety as electronics and technology have improved. Some of these upgrades are: 1) improved electronics for tracking, communication, heads up display and louder alarm devices 2) Intrinsically safe electronics 3) End of work timing alarms 4) upgrades to strap materials for better decontamination.

Staff recommends the Board accept the \$661,704.54 grant award and adjust the FY25 proposed budget to provide the 10% required match of \$66,170.46 from the MSBU Fire Fund. There are sufficient funds in the FY25 proposed MSBU Fire fund budget to cover the remaining \$1,772,125.00 for the total replacement budget estimate of \$2.5M.