



City of Arts & Innovation

City Council Memorandum

TO: HONORABLE MAYOR AND CITY COUNCIL DATE: OCTOBER 22, 2019

FROM: FIRE DEPARTMENT WARDS: ALL

SUBJECT: 2018 ASSISTANCE TO FIREFIGHTERS GRANT AWARD FROM DEPARTMENT OF HOMELAND SECURITY IN THE AMOUNT OF \$610,909.09 FOR SOURCE CAPTURE EXHAUST SYSTEMS – SUPPLEMENTAL APPROPRIATION

ISSUES:

Approve the acceptance of grant funding in the amount of \$610,909.09 from the Department of Homeland Security 2018 Assistance to Firefighters Grant (AFG) for source capture exhaust systems for the Fire Department and authorize a supplemental appropriation in an amount equal to the grant award.

RECOMMENDATIONS:

That the City Council:

1. Approve the acceptance of grant funding in the amount of \$610,909.09 from the Department of Homeland Security 2018 Assistance to Firefighters Grant (AFG);
2. Authorize the City Manager, or designee, to accept the amount awarded, including amounts lesser or greater than the initial amount awarded, to execute all grant documents necessary to complete the transaction including the ability to make minor non-substantive changes; and
3. Authorize an increase in estimated revenue in the amount of \$610,909.09 in the Grants and Restricted Program Fund, 2018 Assistance to Firefighters Grant (AFG) Revenue Account and appropriate expenditures in the same amount to the Grants and Restricted Program Fund, 2018 Assistance to Firefighters Grant (AFG) expenditure account.

BACKGROUND:

Through the Department of Homeland Security, the Assistance to Firefighters Grant (AFG) program provides one-year awards to fire departments to enhance the safety of the public and firefighters with respect to fire and fire-related hazards. The funds provide critically needed resources that equip and train emergency personnel to recognized standards, enhance operational efficiencies, foster interoperability, and support community resilience. As the leading grant funding source for the fire service, AFG awards are highly competitive, with applications receiving a detailed, multi-level review and evaluated for completeness, adherence to

programmatic guidelines, technical feasibility and anticipated effectiveness of the proposed project. Only the highest scoring applications result in an award.

DISCUSSION:

The Riverside Fire Department is in critical need of the purchase and installation of Source Capture Exhaust Systems (SCES) to reduce the health and safety element of the exposure of diesel fuel emissions, or exhaust. One way to reduce such exposure, as found in National Fire Protection Association (NFPA) and International Building Code (IBC) guidelines, is to install exhaust systems in firehouses. NFPA Standard 1500, chapter 9, advocates, “the need for the elimination and containment of all vehicle exhaust emissions to a level of no less than 100% effective capture.” This complies with National Institute for Occupational Safety and Health (NIOSH) requirements to reduce emissions to the lowest feasible level to limit impact on human life.

The objective is to utilize AFG funding to install the source capture exhaust systems in the fire stations to assist in the reduction of exposure to diesel fuel emissions from fire apparatus to firefighters.

FISCAL IMPACT:

If awarded, the Assistance to Firefighters Grant will fund 90% of the total cost of the project, or \$610,909.09, which will be appropriated in account 9167500-421000. There is a required 10% match for this grant opportunity. Sufficient funds totaling \$61,090.91 are available in the Fire Operations Special Department Supplies Account 3510000-426800.

Prepared by: Michael D. Moore, Fire Chief
Certified as to
availability of funds: Edward Enriquez, Chief Financial Officer/Treasurer
Approved by: Lea Deesing, Assistant City Manager
Approved as to form: Gary G. Geuss, City Attorney