



**Northwest Fire District
Governing Board**
13535 North Marana Main Street
Marana, Arizona

SCHEDULED

MEMORANDUM NO. {{item.tracking_number}}

Date:	April 23, 2024
To:	Governing Board
From:	Sandy Russell, Analyst
Division:	Business Services
Type of Action:	Formal Action/Motion
Strategic Plan Goals:	Create greater financial efficiencies and ensure financial sustainability and responsibility
Agenda Item:	Adoption of Resolution No. 2024-012 Approving Submittal of a Grant Application to the Federal Emergency Management Agency (FEMA), Fire Prevention and Safety (FP&S) Program to Fund the Purchase of Digital Key Electronic Box Access Equipment for all District Apparatus and Support Vehicles, and Two Multi-Gas Air Monitoring Meters with Testing/Calibrating Accessories

RECOMMENDATION:

Staff recommends adoption of Resolution No. 2024-012. The Fire Chief and Assistant Chiefs reviewed and approved this application for submission.

MOTION:

Move to adopt Resolution No. 2024-012 approving submittal of a grant application to the Federal Emergency Management Agency (FEMA), Fire Prevention and Safety (FP&S) Program to fund the purchase of digital key electronic box access equipment for all District apparatus and support vehicles, and two multi-gas air monitoring meters with testing/calibrating accessories.

DISCUSSION:

The decision to apply for this grant application was identified in a timeframe which did not allow for prior Board approval as the application deadline was April 12, 2024. As required in the District's Grant Policy, should application time constraints limit prior Board approval, temporary approval to submit the application can be obtained from the appropriate Assistant Fire Chief, with formal Board approval required at the next scheduled Board meeting.

Northwest Fire District is requesting funds to purchase electronic access box key control devices. This equipment is necessary to align with the recent transition to electronic box key control devices by our auto aid partner, the City of Tucson. This equipment transition by our auto aid partner has created a vulnerability to businesses within the City of Tucson, as we will be unable to access these buildings during an emergency. Without the proper electronic access box key control device installed in Northwest Fire District's response apparatus, our

emergency responders will be unable to access buildings within the City of Tucson which could delay response, slow suppression efforts, and have negative patient outcomes.

The District is also requesting funds to purchase two multi-gas air monitoring meters with testing/calibrating accessories that enable Fire Investigators to identify the presence of carbon monoxide (CO) and hydrogen cyanide (HCN) in the area during fire investigations. The consolidated meters will accurately monitor air quality for particulates and gases that pose a significant health risk to the Team. It eliminates the need to utilize multiple different pieces of monitoring equipment to ascertain air quality, leading to safer more expeditious investigations. This equipment will replace multiple older monitors that are reaching a state of disrepair and can no longer be properly and reliably calibrated.

ALTERNATIVES:

No recommended alternatives.

Fiscal Impact

FISCAL YEAR: 23/24

BUDGETED Y/N: No

AMOUNT REQUESTED: \$291.22

FISCAL IMPACT: This grantor requires a 5% match.

The estimated cost of the electronic digital key access devices with electronic keys and brackets for installation is \$55,535.93. The estimated labor cost to program and install the equipment is \$2,773.30.

The estimated cost of the multi-gas meters is \$6,045.59.

The total estimated project cost is \$64,354.82, with a Federal request of \$61,290.30 and a required match of \$3,064.52.

The installation and programming labor will be provided in-house by staff within Fleet and Technical Services. Using the estimated labor cost to offset the match obligation, the District would be required to match the remaining amount of \$291.22, which could be funded with funds available in the Grant Fund balance.

Attachments

Resolution No. 2024-012
2023 Fire Prevention and Safety Grant Application