



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

SCHEDULED

MEMORANDUM NO. {{item.tracking_number}}

Date:	February 27, 2024
To:	Governing Board
From:	Raymond Thibault, Procurement & Contract Specialist Scott Draper, Assistant Chief
Division:	Essential Services
Type of Action:	Formal Action/Motion
Strategic Plan Goals:	Create greater financial efficiencies and ensure financial sustainability and responsibility
Agenda Item:	Approval of the Purchase of the Replacement Air Conditioning Unit and Zone Control System at Station 331 in the Amount of \$72,480.23

RECOMMENDATION:

Staff recommends approving the replacement of the air conditioning unit and zone control system at Station 331.

MOTION:

Move to approve the purchase of the replacement of the air conditioning unit and zone control system at Station 331 for a total project cost of \$72,480.23.

DISCUSSION:

In October of 2022, a purchase order (PO) was issued to replace the Station 331 air conditioning (A/C) unit with a new 15-ton GE Next Gen unit. During the A/C unit's replacement, staff was made aware that the zone control unit was incompatible. Replacing the zone control is necessary to allow the new A/C unit to function efficiently. The parts and labor now required to complete the Station 331 replacement is \$72,480.23.

The District's approved FY23/24 Capital Improvement Program (CIP) included \$20,025 as a carryover for the replacement of the A/C unit at Station 331. The additional cost to complete the work at Station 331 will be covered by the HVAC replacement of \$215,667 also approved as part of the FY23/24 CIP. The total cost to complete the project now exceeds \$50,000 and requires Board approval.

Station 331 is the District's only building that has one air conditioning unit. This system is comprised of a packaged A/C and a zoned control system to control delivery of conditioned air to seven different zones. The A/C unit was replaced toward the end of its life before the equipment failed and the station would be without A/C. The supplier originally indicated that the interior zone system was compatible with the new A/C unit. However, when the A/C unit was installed, it was discovered that the current zone control system is not compatible with a

newer unit and would require replacement.

ALTERNATIVES:

None recommended.

Fiscal Impact

FISCAL YEAR: 23/24

BUDGETED Y/N: Yes

AMOUNT REQUESTED: \$0

FISCAL IMPACT: The approved FY23/2024 CIP has sufficient funds to cover the total cost of \$72,480.23

Attachments

PO 23-15813 American Refrigeration Supplies
American Refrigeration Supplies Quote 10379939
PO 24-17152-1 Tolin Mechanical Systems
Tolin Mechanical Systems Proposal 44962
PO 24-17005 Tolin Mechanical Systems
Tolin Mechanical Systems Proposal 43975
PO 24-17014 Tolin Mechanical Systems
5-Year CIP revised 12.05.2023