

F. Adoption of Resolution No. 2025-007 Approving the Submittal of a Revenue Sharing Application to the Pascua Yaqui Tribe to Obtain Funding for Electric Vehicle Fire Suppression Equipment



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

SCHEDULED

MEMORANDUM NO. 25-1101

Date:	March 25, 2025
To:	Governing Board
From:	Sandy Russell, Analyst
Division:	Business Services
Type of Action:	Formal Action/Motion
Strategic Plan Goals:	Enhance and promote the organization's mental, physical, and occupational health, wellness, and safety
Agenda Item:	Adoption of Resolution No. 2025-007 Approving the Submittal of a Revenue Sharing Application to the Pascua Yaqui Tribe to Obtain Funding for Electric Vehicle Fire Suppression Equipment

RECOMMENDATION:

Staff recommends adoption of Resolution No. 2025-007 approving the submittal of a revenue sharing application to the Pascua Yaqui Tribe to obtain funding for electric vehicle fire suppression equipment.

MOTION:

Move to adopt Resolution No. 2025-007 approving the submittal of a revenue sharing application to the Pascua Yaqui Tribe to obtain funding for electric vehicle fire suppression equipment.

DISCUSSION:

This revenue sharing application was originally submitted to the Pascua Yaqui Tribe in September of 2024. When the current round of funding opened, the District had not received notification of whether the application had been awarded or rejected, which delayed the decision to submit another application. The application deadline was February 28, 2025, and Board approval for the second application was not possible.

The Governing Board approved the original grant application for \$62,923.94 at the September 24, 2024, meeting. While the need and requested equipment remain the same, the price increased by \$1,515.74, bringing the total to \$64,439.68. Since the prior application for \$62,923.94 was approved by the Board and supported by the Town of Marana, the amount in the current application was not adjusted.

Northwest Fire District does not currently have electric vehicle (EV) fire suppression equipment. Funding from the Pascua Yaqui Tribe would provide one (1) EV fire suppression blanket, one (1) emergency plug, and one (1) EV fire suppressor mister for every front-line engine in the District. The two (2) Battalion Chiefs and Safety Officer on shift would also

receive one (1) EV blanket and (1) emergency plug for additional response capabilities. The requested equipment will result in the District's ability to limit the spread of fire to the vehicle and surrounding area, to cool the battery compartment, and to prevent the vehicle from moving under its own power. The EV equipment will enhance District personnel's safety on scene, while also protecting the public, allowing NWFD to accomplish our mission of saving lives, protecting property, and caring for our community.

ALTERNATIVES:

None recommended.

Fiscal Impact

FISCAL YEAR: 24/25

BUDGETED Y/N: No

AMOUNT REQUESTED: \$64,439.68

FISCAL IMPACT: This award does not require a match contribution; however, the total cost of the EV suppression equipment is \$64,439.68, and the amount requested in the application is \$62,923.94, leaving a remaining balance of \$1,515.74. If awarded, Northwest Fire District would be obligated to contribute \$1,515.74 towards the purchase of EV suppression equipment. Funding for this obligation is available in Grant Fund balance. In the event the Pascua Yaqui Tribe approves less than the requested award amount, the request to use additional Grant Fund balance would be brought before the Board.

Attachments

Resolution No. 2025-007
Pascua Yaqui Revenue Sharing Application
Equipment Quotes
Detailed Budget
Town of Marana – Letter of Support

RESOLUTION NO. 2025-007

A RESOLUTION OF THE GOVERNING BOARD OF THE NORTHWEST FIRE DISTRICT ("DISTRICT") APPROVING AND AUTHORIZING SUBMITTAL OF AN APPLICATION TO THE PASCUA YAQUI TRIBE ["TRIBE"] FOR FUNDING UNDER THE TRIBE'S GAMING REVENUE SHARING PROGRAM.

WHEREAS, the Tribe has a Gaming Revenue Sharing Program ["Program"] which provides funding to cities, towns, or counties for government services that benefit the general public, including public safety; and

WHEREAS, the District has partnered with the Town of Marana to apply for Program funding to acquire Electric Vehicle Fire Suppression Equipment ["EV Equipment"] to enhance the capability and versatility of the District's firefighters; and

WHEREAS, the District wishes to submit an application (the "Application") for Program funding to acquire the EV Equipment for the District's first responders; and

WHEREAS, the Governing Board of the District finds that submitting the Application is in the best interests of the District and its residents.

NOW, THEREFORE, BE IT RESOLVED by the Governing Board of the Northwest Fire District that the Governing Board hereby approves submittal of the Application and authorizes its officers to sign it and take all steps necessary and proper to support it.

BE IT FURTHER RESOLVED that the District agrees to administer the funding in accordance with the terms of the Program.

BE IT FURTHER RESOLVED that the District's officers' and staff's actions taken heretofore in support of the Application are ratified, and they are authorized to take all additional steps necessary and proper to support the Application to the Program.

PASSED AND ADOPTED by the Governing Board of the Northwest Fire District, this 25th day of March, 2025.

George Carter

ATTEST:

APPROVED AS TO FORM:

Peg Green
Clerk of the Board

Thomas Benavidez
District Attorney

PASCUA YAQUI TRIBE



REVENUE SHARING APPLICATION

SECTION A – APPLICANT INFORMATION

Date of Application: 2/14/2025 Name of Applicant: Northwest Fire District
Work Number: (520) 887-1010 Cell Number: _____
Mailing Address: 13535 N. Marana Main Street, Marana, AZ 85653
Email Address: SRussell@nwfdaz.gov

SECTION B – PROGRAM FUNDING REQUEST

Program or Project Name: Northwest Fire District Electric Vehicle Fire Suppression
Equipment Program

Project or Program Type: ☒ Government ☐ Non – Profit ☐ Other: _____

Non-profit status: ☐ In good standing ☐ Not in good standing EIN No: 86-
0472471

Amount Requesting: \$ 62,923.94 Total Project Cost: \$ 64,439.68

If approved for funding check should be addressed to: Northwest Fire District

Please note the mailing address for the check: 13535 N. Marana Main Street, Marana, AZ
85653

Has your program received funding from PYT? ☒ Yes ☐ No If so, when? 2022

Population Served by the Program/Project: Northwest Fire District extends their services
throughout the region, to include rural fire
districts, tribal entities and a community of
Pascua Yaqui members who reside within our
district.

Program Goals: The program goal is to ensure firefighter and public safety during an
Electric Vehicle (EV) fire incident by acquiring and implementing EV
suppression equipment. The following equipment is needed to implement
this program: fifteen fire suppressor blankets to smother EV fires, fifteen
emergency plug kits to disable EV engines, and twelve fire suppressor
mistlers to spray water under EV's by an unmanned source to cool the
battery compartment. As EV sales increase, correspondingly, accidents
involving EV's increase. U.S. National Transportation Board data reports
approximately 25 fires for every 100,000 EVs sold. While EV vehicle fires

occur less frequently than gas powered vehicles, the fires are significantly more dangerous. EV accidents that involve battery damage often result in fire. These fires create additional challenges for first responders due to the high temperature of the fires (4,900 degrees as opposed to a fueled engine that burns at 1,500 degrees), likelihood of the fires reigniting due to stranded energy, risk of electric shock, harmful toxic gases, and the massive quantity of water required to suppress these fires.

Results Measured: Much of the equipment that is being developed for fighting EV fires is born simply of desperation. Desperation, because as of now, no extinguishment method exists to deal with a battery-powered EV fire. The only methods currently recommended are extensive amounts of water, time, smothering, and more time. The requested equipment will result in our ability to limit the spread of fire to the vehicle and surrounding area, reduce toxic fumes spreading into the community, cool the battery compartment, and prevent the vehicle from moving under its own power eliminating the potential of injuring first responders, members of the public, and other property. EV equipment will enhance our safety on scene, while also protecting the public allowing NWFD to accomplish our mission of saving lives, protecting property, and caring for our community.

Indicators of Success: The Electric Vehicle Fire Suppression Equipment Program will be a success when Northwest Fire District is able to respond quickly and effectively to an EV fire by utilizing equipment specifically designed for the unique challenges created by this type of fire, while ensuring first responder and public safety. Currently, NWFD does not have any EV fire suppression equipment. This program would provide one EV fire suppression blanket, one emergency plug, and one EV fire suppressor mister for every front-line engine in the District. The two Battalion Chiefs and Safety Officer on shift would also receive an EV blanket and emergency plug for additional response capabilities.

Current Source of Funding

Electric Vehicle fires are the result of newer technology. This equipment would be new to the Northwest Fire District. Our funding is derived nearly exclusively from property taxes collected from the taxpayers in our jurisdictional boundaries. The NWFD is finding it increasingly difficult to replace equipment currently in place. In addition to required replacements, other expenses have taken priority. A private ambulance provider has significantly reduced its service within the District. To ensure rapid response, the District had to purchase an additional ambulance and purchase the necessary equipment to place an additional ambulance into service, incurring an estimated \$420,000 in unbudgeted expenses. This expense along with the demand to replace our aging fleet limits our ability to implement new equipment. EV Suppression equipment was omitted from the current budget due to financial constraints.

Approached other tribes for funding: ☐ Yes ☒ No If so, what Tribe?

SECTION C – INDICATE TARGETED AREA (mark all that apply)

- ☐ Education ☒ Public Safety ☐ Transportation ☐ Health Care
☐ Recreation ☐ Social Services ☐ Economic Development
☐ Cultural, Historical and/or Environmental Protection and Restoration
☐ Other:

SECTION D – RESIDING CITY INFORMATION

Name of City Mayor: Jon Post City, Town or County: Marana

SECTION E – APPLICANT CHECK LIST

Required Supporting Documents to be Attached: ☒ Cover letter from senior elected official
☒ Supporting letter from governing body (city, town, county) ☒ Program detailed budget

Ph: 602-453-3911
TF: 877-453-3911
Fax: 602-453-3910
azsales@lncurtis.com
UEI#: DDL SADS WN7U7



Southwest Division
4647 South 33rd Street
Phoenix, AZ 85040
www.LNCurtis.com

Quotation

CUSTOMER:

Northwest Fire District AZ
13535 North Marana Main
Street
Marana AZ 85653

SHIP TO:

Northwest Fire District AZ
Warehouse
1520 West Orange Grove Road
Tucson AZ 85704

QUOTATION NO.

333263

ISSUED DATE

02/19/2025

EXPIRATION DATE

03/21/2025

SALESPERSON

Travis Sparks
tsparks@lncurtis.com
520-709-6360

CUSTOMER SERVICE REP

Judy Buchanan
jbuchanan@lncurtis.com
602-453-3911

REQUISITION NO.

E V Mister

REQUESTING PARTY

Raymond Thibault

CUSTOMER NO.

C34068

TERMS

Net 30

OFFER CLASS

NPP-FFE

F.O.B.

SP

SHIP VIA

Standard Shipping

DELIVERY REQ. BY**SPECIAL INSTRUCTIONS**

Pricing Per NPP/Gov Contract# PS20015
Member ID: M-5691294

NOTES & DISCLAIMERS

Thank you for this opportunity to quote. We are pleased to offer requested items below. If you have any questions, need additional information, or would like to place an order, please contact your Customer Service Rep as noted above.

Safety Warning Notice: Products offered, sold, or invoiced herewith may have an applicable Safety Data Sheet (SDS) as prepared by the manufacturer of the product. The SDS is provided with the product. In addition, manufacturer's safety and/or warning notices, instructions and information relating to the proper use and care of the product is provided with the product. All applicable SDS, safety and/or warning notices, instructions and other information provided with the product should be thoroughly read, reviewed, and understood prior to handling, distributing, using, reselling, or servicing any and all products provided by Curtis. Materials utilized to clean, repair, maintain and/or service your owned equipment, as well as Curtis owned equipment, may contain per- and polyfluoroalkyl substances (PFAS) to meet national standards or original equipment manufacturer specifications. For other important product notices and warnings, or to request an SDS, product specifications, manufacturer's safety notices, instructions and/or warning notices, please contact Curtis or visit <https://www.lncurtis.com/product-notices-warnings>

LN	QTY	UNIT	PART NUMBER	DESCRIPTION	PL	UNIT PRICE	TOTAL PRICE
1	12	EA	FP-WM-KIT BRIMSTONE	EV Fire Suppressor Mister	NFR	\$2,184.05	\$26,208.60

EV Fire Suppressor Mister
100 psi at the Mister head, a 10 gpm
low-flow water mist spray will be
delivered directly to the vehicle's
undercarriage to cool the chassis

Small Business
CAGE Code: 5E720
SIC Code: 5099
Federal Tax ID: 94-1214350
UEI #DDL SADS WN7U7

This pricing remains firm until 03/21/2025. Contact us for updated pricing after this date.

Due to market volatility and supply shortages, we recommend contacting your local L.N. Curtis and sons office prior to placing your order to confirm pricing and availability. This excludes our GSA Contract and other Fixed Price Contracts which are governed by contract-specific prices, terms, and conditions.

Ph: 602-453-3911
TF: 877-453-3911
Fax: 602-453-3910
azsales@lncurtis.com
UEI#: DDLSADSWN7U7



Southwest Division
4647 South 33rd Street
Phoenix, AZ 85040
www.LNCurtis.com

Subtotal	\$26,208.60
Estimated Tax Total	\$1,598.72
Transportation*	\$550.00
*(to be added when order ships)	
Total	\$28,357.32
View Terms of Sale and Return Policy	



QUOTATION

Safeware, Inc.
4403 Forbes Blvd.
Lanham, MD 20706-4328
USA
301-683-1234
www.safewareinc.com

Order Number	
10166340	
Order Date	Page
02/13/2025 13:52:17	1 of 2

Quote Expires On: 03/15/2025

Contract No: OMNIA PoP Contract #159469

Bill To: **Customer ID:** 121079

Northwest Fire District
13535 N. Marana Main Street
Marana, AZ 85653

Ship To:

Northwest Fire District
13535 N. Marana Main Street
Marana, AZ 85653

520-887-1010

Requested By: RAYMOND THIBAUT

<i>PO Number</i>	<i>Taker</i>	<i>Email</i>
EV FIRE-2	Debbie Lundquist	dlundquist@safewareinc.com
<i>Freight Terms</i>	<i>Phone</i>	<i>Fax</i>
Freight Paid	303-322-3577	
<i>Sales Representative</i>		
Rob Berner		

<i>Quantities</i>					<i>Item ID</i>	<i>Pricing</i>		
<i>Ordered</i>	<i>Allocated</i>	<i>Remaining</i>	<i>UOM</i>	<i>Unit Size</i>	<i>Item Description</i>	<i>UOM</i>	<i>Unit Price</i>	<i>Extended Price</i>
15.00	0.00	15.00	EA		TSS EPH2NA1	EA	925.00	13,875.00
				1.0	Emergency Plug KIT, US Version	1.0		
					Universal Plug Types - 1: SAE J1772 and			
					2:IEC62196 - includes Tesla Adapter, Carry case,			
					AA batteries, and lever tool			
					Item Note: **NOTE: Full functionality of Plug is not			
					guaranteed on EVs & PHEVs manufactured by			
					General Motors, including all vehicles from:			
					Chevrolet, GMC (incl. HUMMER), Cadillac			
15.00	0.00	15.00	EA		BRH 101251	EA	1,290.00	19,350.00
				1.0	Bridgehill Fire Blanket, Car Standard	1.0		
					Controls fire in any vehicle within seconds,			
					Isolate fire in electric vehicles, Isolate any small			
					fire; Size: ± 19 x 26 ft.			
					Ordered As: 101251			



QUOTATION

Safeware, Inc.
4403 Forbes Blvd.
Lanham, MD 20706-4328
USA
301-683-1234
www.safewareinc.com

Order Number	
10166340	
Order Date	Page
02/13/2025 13:52:17	2 of 2

Quote Expires On: 03/15/2025
Contract No: OMNIA PoP Contract #159469

Quantities					Item ID	Pricing		
Ordered	Allocated	Remaining	UOM	Unit Size	Item Description	UOM	Unit Price	Extended Price
				Disp.		Unit Size		

Ask me about the leasing and financing options that Safeware offers!

Sales Representative : rberner@safewareinc.com

Total Lines: 2

SUB-TOTAL: 33,225.00

TAX: 2,857.36

AMOUNT DUE: 36,082.36

Actual freight added per freight terms

Northwest Fire District - Detailed Budget - EV Fire Suppression Equipment

Description	Quantity	Unit Cost	Extended Cost
19' x 26' EV Fire Suppressor Blanket	15	\$ 1,290.00	\$ 19,350.00
Emergency Plug Kit (includes Tesla adaptor, carry case, AA batteries, and lever	15	\$ 925.00	\$ 13,875.00
Sales Tax 8.6% (Safeware Quote)			\$ 2,857.36
EV Fire Suppressor Mister	12	\$ 2,065.00	\$ 24,780.00
Sales Tax 6.1% (Curtis Quote)			\$ 1,511.58
Shipping/Transportation			\$ 550.00
Total Cost			\$ 62,923.94

Quantity Detail:

<u>EV Fire Suppressor Blanket</u> - 1 per Front-Line Engine (12), 1 per Battalion Chief (2), 1 per Safety Officer (1)	15
<u>Emergency Plug</u> - 1 per Front-Line Engine (12), 1 per Battalion Chief (2), 1 per Safety Officer (1)	15
<u>EV Fire Suppressor Mister</u> - 1 per Front-Line Engine	12

NOTE: Combined quotes from two vendors to reduce total funding amount requested



September 19, 2024

Pascua Yaqui Tribe
Office of the Council Treasurer
7474 S. Camino de Oeste
Tucson, AZ 85757

Re: Letter of Support for Northwest Fire District Station Electric Vehicle Suppression Equipment

To whom it may concern,

On behalf of the Town of Marana, I am pleased to support the Northwest Fire District's (NWFD) request to obtain Electric Vehicle (EV) Suppression Equipment.

The Northwest Fire District serves a population of 130,454 within its jurisdictional boundaries, including the Pascua Yaqui Yoeme Pueblo. Through an Automatic Aid agreement with the City of Tucson and Golder Ranch Fire District, the participating agencies can provide services to a combined population of 789,125.

The Town of Marana is within the jurisdiction of the Northwest Fire District and is proud to have them as our fire suppression and emergency medical services provider. The Town of Marana is extremely pleased with the services of NWFD and strongly supports NWFD receiving this grant to ensure the safety of their firefighters and consequently, our community.

Sincerely,

A handwritten signature in blue ink, appearing to read "Terry S. Rozema", with a long, sweeping horizontal line extending to the right.

Terry S. Rozema
Town Manager
Town of Marana, AZ