





# **Fry Fire District**

## **"Always Willing Always Ready"**

### **A. Purpose of Grant.**

- 1. Describe the proposed program or project (collectively, the "Project"). This description should identify the needs/issues the Project will address.**

Purpose: Fry Fire District is seeking aid to replace an aged set of vehicle extrication tools. Our goal will be obtaining these new age tools in an effort to remove victims from car accidents faster and to have full confidence that our tools can perform the job.

Fry Fire District is a rural fire department founded in 1965 expanding to 36 operational personnel. These members serve some 15,000 residents across approximately 200sq miles. We operate out of three stations and respond to nearly 4,000 calls for service annually. Of these 4,000 calls, 72 are motor vehicle accidents or one every five days.

Like so many fire districts across Arizona, we have suffered greatly the past several years due to various forms of economic hardship. Due to this financial hardship, much equipment and vehicles have had to be extended far beyond their regular service life. This puts a strain on this equipment. One such piece of equipment is our set of vehicle extrication tools. These tools are commonly referred to as "spreaders and cutters" or in media, "The Jaws of Life". Any time someone is involved in a vehicle accident, these are the tools used to disentangle a car and remove the victim for transport to the hospital. Their importance cannot be overstated as without these tools, many vehicle accidents would have more fatalities due to the amount of time it can take to remove someone from a damaged car. With these new tools, the odds can be shifted in favor of the rescuers which translates to a more successful outcome for the patient.

Our current set of vehicle extrication tools have far exceeded their service life. FEMA recommends extrication tools be replaced between 8-14 years. Our current set is 15 years old. Not only has it exceeded its service life, but it is now being asked to perform a job it was never built to handle. Cars were built very different 15 - 20 years ago compared to today. Many improvements have been made to make the vehicles we drive safer. That said, in addition to becoming safer, they are also stronger than vehicles of old. High tensile strength steel is almost an industry standard and our current tools were never designed to have to contend with vehicle frames so strong. It is now a very real possibility that our tools could break while performing a lifesaving extrication to remove a victim. Even worse, the victim trapped would see this and immediately be faced with their greatest fear of dying trapped in a vehicle because our tools failed. We are doing everything we can in our power to make sure this fear never becomes a reality; sadly, grant funding is the only option to acquire this equipment.

Aside from having reliable tools, the second advantage our citizens will see is the speed at which we can perform these extrications. The new tools we are requesting are battery powered, thus at the push of a button we can go to work. What does this translate to? It is simple, this means we no longer need to spend precious minutes setting up tools with a gasoline power unit and connecting hydraulic hoses to begin cutting apart a car. Rather, crews can arrive on scene, step off and engine, grab the tool, and immediately

begin cutting a vehicle to remove someone. Testing has also shown these new tools are able to make cuts to a vehicle twice as fast as the older tools we use. This speed and efficiency is of vital importance for us as we do not have the luxury of being minutes away from a level 1 trauma center as most cities do. Since we are a rural department, our nearest trauma center is nearly one and a half hours away in Tucson. When dealing with a trauma patient we have what our industry refers to as "The Golden Hour". The golden hour means anytime someone has a traumatic injury, they should be seen by a trauma team within one hour to have the best chance of survival. With these new tools we will be able to remove the victims faster, which means getting them onto a helicopter faster and ultimately to Tucson within that hour. This improved speed and efficiency will allow us to meet this time limit. With these tools we will be giving our patients the best chance at survival.

**2. Identify the target population that will be served by the Project. (Who will benefit? How many will be served? Is there a targeted geographic location? Etc.) and explain how the Project will benefit the general public.**

Target Population: The Fire and Emergency Medical Services we provide are available to any person regardless of age, gender, or nationality. We pride ourselves on being willing to help any person and our default answer when asked for help is always yes. If we are unable to mitigate the problem then we will at least find someone who can. This grant would immediately benefit some 15,000 residents of Southwest Cochise County residing within our immediate response area. This includes businesses, multiple schools, elderly care facilities, thousands of homes and much more. Further service extends to some 45,000 people as we frequently provide automatic aid to the city of Sierra Vista. Automatic aid means regardless of where an incident occurs the closest fire department unit responds. This means frequently responding within city limits to help with vehicle accidents. In total it can easily be estimated that this grant will have a direct benefit to some 60,000 people. Regardless of who is injured or where it happens, we will do all we can to make a difference and help those in need. With these tools the positive effects will be felt by thousands for years to come.

Another area where these tools have a vital impact is for response with Border Patrol. Cochise County Sheriff's Office has recently teamed up with border patrol to pursue any and all persons suspected of human smuggling. This aggressive initiative is being referred to as "Safe Streets", however an unfortunate side effect is high speed vehicle accidents. These accidents can result in multiple patients and far off a roadway due to high speeds. Our goal with these new age battery powered tools would be to access these international patients from abroad and ensure they receive the highest quality patient care they deserve as humans.

**3. Project goals/ objectives:**

Goal #1: Secure funding to purchase a new set of vehicle extrication tools.

This goal will be met utilizing a grant to an organization capable of funding this request. Currently Akchin is the only funding source available until 2023.

Goal #2: Once a grant award is made we will purchase from one of the two funding options outlined in this grant.

We have obtained multiple quotes in an effort to show our diligence with getting the best price and not just our personal preference. Our reasons for the more expensive set is addressed in the budget.

Goal #3: Once tools are obtained, train all crews on operating the new tools.

This training will be taught by our own firefighters and dealer specialists utilizing vehicles donated by a local junkyard. The training will be three eight hour days allowing all firefighters across all three shifts to develop proficiency in using these tools. Tools will then be placed in service.

**4. Provide a timetable for implementation of the Project.**

Timetable for implementation: Once this grant is awarded we expect to receive the funds within 3 months. This long of a delay is due to the grant funds having to first pass through the Cochise County Treasurer Office before being received. Once received, funds will be deposited into our M&O account then the purchase will be made. Speaking with dealers, the tools are expected to take 4 months to arrive after the order is placed, this is largely due to supply chain delays that exist from the pandemic. Once received, the tools will be inventoried and within a week three separate eight hour training days will be performed. Total time for grant completion is 29 weeks after award.

**B. Resources**

- 1. Identify current funding sources for the Project and characterize each funding source listed as either a one-time-only or long-term funding source.**

Currently there are no other funding sources for this grant.  
If awarded these tools would serve for at least 10-15 years.

- 2. Identify other organizations or partners that are participating in or contributing to the Project, but which are not funding sources, and describe their roles or contributions.**

The Arizona Department of Public Safety has provided a letter of support for this grant as many of our vehicle accidents take place on their highways.

- 3. Define the Project as a new or continuing project. If the Project is awarded a grant, how would the Project continue after its grant funding is expended? If the Grant from the Community will replace other funding lost due to the economy, how will the Project be continued after the grant from the Community is exhausted?**

This is a new project so our fire district can continue to meet the demands of vehicle accidents we are being faced with today.

- 4. If the Applicant organization has requested funding from any other Arizona tribe, please list:**

- a. Pending requests made within the last eighteen (18) months.

Our Fire District has not applied to any other tribes although we plan on submitting grants to the Pascua Yaqui Tribe and San Carlos Reservation later this year for much different equipment.

- b. Funded requests made in the last five (5) years, including the name of the tribe that awarded the funding, a brief summary of the project for which the funding was awarded, and the amount of the funding received.

Our fire district has never received a grant award from an Arizona Tribe.

**C. Reports. Approved grantees must report back to the Community about the use of all grants. Outline how your organization will account for and manage the funding if selected. Describe how Project progress and results will be tracked and documented. Interim and final reports will be required for each grant awarded.**

Funds will be deposited into our M&O account and tracked with QuickBooks software, all receipts for the extrication tools will be maintained and all financial information pertaining to the grant will be provided in a final report. Once in service we will be able to track the use of these tools using our fire/ ems reporting system. With this information we are confident we will be able to provide an accurate interim and final report to the Akchin Indian Community.

**D. Budget. Provide a budget, including justification, that supports the request in the Application. Provide an estimated timeline for when funds will be expended.**

Below is a budget breakdown. The tables built match the quotes received from each dealer. Option 1 is more expensive, however these tools from Holmatro have proven themselves to be the fastest operating tools on the market with the best power to weight ratio. The holmatro set is 24% lighter (43lbs vs 56lbs), 10% more powerful cutting force and 11% more powerful spreading force. These faster tools will help accomplish our goal of victim removal as fast as possible meeting the sought after "Golden Hour". We will of course accept funding for either set.

Option 1 Extrication tool Set Holmatro Rescue						
Item	Individual cost	Quantity	Amount requested from Ak-Chin	Amount requested from other sources	In kind contributions	Total
Rescue Spreader		1	\$13,341.00			\$13,341.00
Rescue Cutters		1	\$12,917.00			\$12,917.00

Rescue Ram		1	\$10,759			\$10,759
Batteries	\$760.00	6	\$4,560.00			\$4,560.00
Chargers	\$603.00	3	\$1809.00			\$1809.00
Extras (Various costs)		18	\$2,312.00			\$2,312.00
Shipping		1	\$495.00			\$495.00
Tax		1	\$3,772.82			\$3,772.82
Total			\$49,965.82			\$49,965.82

Option 2 Extrication tool Set TNT Rescue						
Item	Individual cost	Quantity	Amount requested from Ak-Chin	Amount requested from other sources	In kind contributions	Total
Rescue Spreader		1	\$10,725.00			\$10,725.00
Rescue Cutters		1	\$9,905.00			\$9,905.00
Rescue Ram		1	\$6,760.00			\$6,760.00
Batteries	\$325.00	7	\$2,275.00			\$2,275.00
Chargers	\$105.00	2	\$210.00			\$210.00
Portable charger		1	\$1,100.00			\$1,100.00
Shipping		1	\$655.00			\$655.00
Tax		1	\$2,725.80			\$2,725.80
Total			\$34,355.80			\$34,355.80

**E. Additional Information**

Other attachments include: County pass through letter, 2 quotes, and AZDPS letter of support.



**Cochise County  
Board of Supervisors**

*Public Programs...Personal Service*  
www.cochise.az.gov

**TOM CROSBY**  
Supervisor  
District 1

**ANN ENGLISH**  
Chairman  
District 2

**PEGGY JUDD**  
Vice-Chairman  
District 3

**RICHARD G. KARWACZKA**  
County Administrator

**SHARON GILMAN**  
Deputy County Administrator

**TIM MATTIX**  
Clerk of the Board

June 13, 2022

To whom it may concern:

RE: Cochise County as a Pass-Through Agent

Please consider this letter an acknowledgement that should Fry Fire District's proposal be awarded, Cochise County will accept the funds and enter into an IGA with the entity to accept funding on their behalf.

We have successfully done this previously with other Special Districts in Cochise County when they were fortunate enough to receive generous contributions to their programs.

Thank you for your consideration.

Sincerely,

Tim Mattix  
Clerk of the Board

**Extrication Concepts**  
 5009 W. Aster Dr.  
 Glendale, AZ 85304-2013 US  
 602-616-5703  
 extrication.concepts@cox.net

**Quote**



ADDRESS  
 Eric friedenberg  
 Fry Fire District  
 4817 S. Apache Ave  
 Sierra Vista, AZ 85650

QUOTE # 1011      DATE 06/22/2022

**SALES REP**  
 Fred Dimas

	DESCRIPTION	QTY	RATE	AMOUNT
159.000.063	Pentheon PCU50 Cutter	1	12,917.00	12,917.00T
159.000.218	Surcharge Pentheon Tool	1	260.00	260.00
159.000.064	Pentheon PSP40 Spreader	1	13,341.00	13,341.00T
159.000.218	Surcharge Pentheon Tool	1	260.00	260.00
159.000.207	PTR 50 Pentheon Ram *	1	10,759.00	10,759.00T
159.000.218	Surcharge Pentheon Tool	1	260.00	260.00
151.000.804	Pentheon Extension Pipe TRE03	1	1,053.00	1,053.00T
151.000.742	Pentheon Battery Charger AC-US	3	603.00	1,809.00T
159.000.219	Surcharge Batteries	6	22.00	132.00
151.000.583	Pentheon PBPA287 Battery	6	760.00	4,560.00T
151.000.499	Pentheon On-Tool Charging Cord	3	107.00	321.00T
151.000.503	Pentheon Daisy Chain Power Cord DCPC1	2	13.00	26.00T
Freight & Ins.	Incoming Shipping Charges-- ESTIMATE	1	495.00	495.00

Quote will expire 30 days from date unless otherwise noted.  
 All Orders Will Take 12-16 Weeks Delivery Time.

SUBTOTAL 46,193.00  
 TAX 3,772.82  
**TOTAL \$49,965.82**

Accepted By

Accepted Date

Payment on Del unless noted different. A charge of 1.5% per Mo will be charged plus collection fees, court costs and attorney fees. 20% restocking fee. Returns must have prior approval, be in clean carton, copy of invoice all within 30 days. Parts sold and/or installed by us are warranted by manufacture. Kits & sets are not returnable if carton is opened. Returned checks are subject to \$35 fee



Freightliner of Arizona - Tolleson  
 A Division of Velocity Vehicle Group  
 9899 W. Roosevelt St.  
 Tolleson, AZ 85353  
 (800) 497-2211

Please Remit Payment to:  
 Freightliner of Arizona,  
 LLC  
 Dept# 880097 PO Box  
 29650  
 Phoenix, AZ 85038-9650

Date Shipped: 6/22/2022  
 Date Invoice:  
 Terms: 30  
 PO No: \*\*QUOTE\*\*  
 Ship Via: Dropship to  
 Salesperson: ERNIE P. (80260)  
 Unit Id:  
 VIN:

BILL TO  
 FRY FIRE DISTRICT - 130351  
 4817 S APACHE AVE  
 SIERRA VISTA, AZ 85650  
 P: (520) 378-3276

DELIVER TO  
 FRY FIRE DISTRICT - 130351  
 4817 S APACHE AVE  
 SIERRA VISTA AZ 85650  
 P: (520) 378-3276

QTY SHP	QTY B/O	ITEM	DESCRIPTION	BIN	UNIT PRICE	EXTD PRICE
1		310R/TNT ER-40	STORM 28V 40" RAM	NOLOC	6,760.00	6,760.00
1		310R/TNT ESLC-29-D	7 3/8" CUTTER, DUAL BATTERY	NOLOC	9,905.00	9,905.00
1		310R/TNT PS28/110	AUX POWER SUPPLY, 120V	NOLOC	1,100.00	1,100.00
1		310R/TNT ESL-28-D	28" SPREADER, DUAL BATTERY	NOLOC	10,725.00	10,725.00
2		310R/TNT 570096	SINGLE BAY CHARGER, 120V	NOLOC	105.00	210.00
7		310R/TNT 570061	M-28 BATTERY	NOLOC	325.00	2,275.00
1		IBFRT	INBOUND FREIGHT NOT TO EXCEED		655.00	655.00
		EXPIRES 12/30/2022				

# ESTIMATE

**Disclaimers of Warranties**  
 Any warranties on the product sold hereby are those made by the manufacturer. The seller hereby expressly disclaims all warranties, either express or implied, including any implied warranty of merchantability or fitness for a particular purpose, and the seller neither assumes nor authorizes any other person to assume for it any liability in connections with the sale of said merchandise.

SUB-TOTAL \$ 31,630.00  
 TAX \$ 2,725.80  
 SHIPPING \$ 0.00  
**TOTAL \$ 34,355.80**



**Return Policy**  
 No returns without invoice. No return on electrical parts. No return on special orders. 20% restocking charge on returns. No returns after 30 days including cores. Core credited after inspection. Cash refunds in excess of \$500 will be refunded by check, all other payments will be refunded in the tender which was submitted.

SIGNATURE X \_\_\_\_\_

Paid by: NET 30

Origin:



**ARIZONA DEPARTMENT OF PUBLIC SAFETY**  
2102 WEST ENCANTO BLVD. P.O. BOX 6638 PHOENIX, ARIZONA 85005-6638 (602) 223-2000

*"Courteous Vigilance"*

DOUGLAS A. DUCEY Governor  
KESTON SILBERT Director

June 29, 2022

To Whom It May Concern:

My name is Thomas Allen, and I am a Trooper with the Arizona Department of Public Safety's Highway Patrol Division. Fry Fire District is currently seeking support in gaining grant funds for new extrication tools. As a Trooper for AZ DPS and as a member of our Regional Advanced Collision Team (ReACT) I fully support this endeavor.

Fry Fire District currently services approximately 230 square miles of area between fire and emergency medical services.

Much of this area is on the Arizona highway routes. Arizona State Route 90, State Route 92, State Route 80, and State Route 82 are all within Fry Fire District's area of response. Along those highways we (Law Enforcement and Fire) handle numerous collisions, many of them being high speed related collisions requiring prompt and time-efficient responses.

Victims involved in these high-speed collisions often become entrapped in their vehicle. Entrapped victims rely on first responders to have proper and up to date equipment in order to help them be extricated and to up their chances of survival in a collision. This grant would ensure that Fry Fire District has the necessary tools to assist in such a way.

Additionally, because this is rural Arizona, many of the local fire agencies are volunteer or minimally staffed with limited equipment and resources. Fry Fire District can be called out at any time to assist these smaller fire agencies around their area of responsibility that may not have the necessary equipment in collisions. Therefore, this grant funding would not just benefit Fry Fire District, but the surrounding communities as well.

I hope you can see the benefit to awarding Fry Fire District the grant funding for new extrication tools. Southern Cochise County relies on Fry Fire District as one of their primary response agencies. Fry Fire District having up to date equipment benefits their agency, surrounding agencies, and most importantly the citizens of our communities. Please feel free to

reach out to me for any questions.

Respectfully Submitted,

Trooper R. Thomas Allen #10224

Arizona Department of Public Safety / Highway Patrol Division

District 9 / Area 4

(520) 554-3635 Cell