



## Gila River Indian Community Grant Application Grant Cycle 2020

### Cover Sheet

Municipality Information	
1. Date of Application: 3/23/2020 (NOTE: Click or use up/down arrow keys to move among fields)	
2. Name of City, Town or County: Cochise County	
3. Mayor (City or Town) or Board of Supervisor s Chairman (County): Thomas E. Borer	
4. Mailing Address: 1415 Melody Lane, Building G	
5. City: Bisbee	State: Arizona Zip Code: 85603
6. Acknowledgement of Submission by Authorized Municipality Representative: Typed Name/Title: Thomas E. Borer/ Chairman Email Address: tborer@cochise.az.gov Signature:	
Applicant Information	
7. Department/Organization Name: Sunsites-Pearce Fire District	
8. Is this a 501c non-profit Organization? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes If yes, attach IRS Determination Letter	
9. Application Contact Person: Joshua Steinberg Title: Fire Chief	
10. Phone Number: (520)826-3645	
11. Mailing Address: 105 N. Tracy Rd. PO Box 507	
12. City: Pearce	State: Arizona Zip Code: 85625
13. Email Address: jsteinberg@sunsitesfire.org Website Address: www.sunsitesfire.org	
Project Information	
14. Project Name: New handheld radios	
15. Purpose of Grant: Replace out of date, damaged, and broken radios with new radios compliant with new federal law that all public safety be P-25 compliant.	
16. Priority Funding Area	Public Safety
17. Annual amount requested	\$44,682.20
18. Number of years that funding is requested	1
19. Total amount requested (annual amount x number of years)	\$44,682.20
20. Has your organization received past funding from GRIC? If yes, list each year and amount	Yes, 2017-\$11,000
21. Geographic area served	Eastern Cochise County

For Office Use Only:		
Data Entry	Receipt	Evaluation
Review <input type="checkbox"/> Approval - Amount \$		<input type="checkbox"/> Denial



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### Narrative

Please structure your proposal to provide the following information in the order indicated. Provide the narrative in paragraph form in the text field provided. Please be thorough but strive for brevity.

1. Briefly describe the organization's history, mission and goals.

The Sunsites-Pearce Fire District was formed in 1973 as a volunteer agency and has since grown to a full-time Fire and EMS agency that responds to 700+ calls per year with 8 full-time personnel. We strive to maintain excellence in Fire and EMS response by maintaining the highest standards in education and training, while providing the utmost degree of safety, security, and compassion to our members and community. Our goal is to continually expand to meet the needs of the community and neighboring Cochise County.

2. If the applying organization is non-municipal or a non-profit 501c, please describe your relationship with Arizona municipalities including past and present support, whether through partnerships, collaborations, in-kind contributions, grants, tax-based funding or other. Describe the supporting municipality's role in this project. If the applying organization is a municipality governmental sub-division please enter the text "Not applicable."

Sunsites-Pearce Fire District (SPFD), is a special tax district in Cochise County and receives funds from property taxes and other revenue through the Cochise County Treasurer's Office. SPFD has its own operations and planning budget which uses the funds described above. The Cochise County Board of Supervisors has agreed to allow special districts to utilize them as an accepting agency and pass through for grant funds including this project. We work with Mrs. Arlethe Rios, Cochise County Special Districts Coordinator, on projects that require our County's assistance for grant implementation.

3. Describe the proposed project and your plan to implement.

Our Project proposal is to obtain the needed funds to replace our current handheld radios, many of which are currently inoperable. Replacing our radios will fulfill two goals, one we will have reliable radios with which we can use to communicate with our own firefighters, neighboring fire departments, and our dispatch center. The second goal will be allowing us the ability to transmit over frequencies to talk to our law enforcement agencies within the county.

The current radios being used by our fire district are 19 years old, despite regular maintenance it is becoming impossible to keep them in service for our day to day uses. Radios are extremely important to us because on a fire scene a handheld radio is the best tool for communication with other firefighters. Effective communication is vital



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for the operational safety of firefighters, there have been many tragedy fires over several decades that showed lack of communication was a contributing factor for firefighters being killed. This could come from firefighters not having radios or firefighters being unable to talk to other fire departments/ agencies. Our current radios age is also an important factor, the Federal Emergency Management Agency (FEMA) has stated they put a 7-14 year replacement date on radios. With a current age of 19 years old this far exceeds industry standards for replacement. Our radios are old enough that in addition to many not working none of them meet current requirements for handheld radios under the National Fire Protection Agency (NFPA) standard 1802. In addition to not meeting NFPA standards our radios also do not meet new Federal Radio equipment standard P-25. This project standard was developed by the Department of Homeland Security as well as the Federal Communication Commission and is a project to have all public safety agencies in the United States adopt P-25 compliant equipment.

The second goal of our grant is being able to communicate with different law enforcement agencies in our county. Currently all of our radios operate on an analog frequency this works fine when communicating with our dispatch center and other fire departments in the county. However any time we run a call with law enforcement this creates a problem. All Law enforcement agencies in Cochise County operate on a digital system instead of analog, this makes it impossible for us as firefighters to communicate with them. A case in point is on February 8<sup>th</sup> 2020 our department responded to a mass casualty vehicle incident with Border Patrol. Border Patrol units were already on scene yet we were unable to talk to anyone until we were physically standing in front of them. This breakdown in communications prevented us as firefighters from being able to request additional ambulances in an appropriate time as well as having an understanding of how many total patients we had. If we had had the appropriate radios we would have been able to speak to law enforcement thus improving the outcome and response. If we are able to receive the needed funds from the Gila River Indian Community it will greatly increase our fire districts communication capabilities along with allow us the ability to communicate with our law enforcement agencies.

#### 4. Describe how the proposed project satisfies one or more of the priority funding areas identified by the Gila River Indian Community.

This proposal satisfies the public safety funding priority for the Gila River Indian Community. With these radios we will be able to maintain the high standard of service our fire district strives for along with provide for the safety of the public. All Fire And Emergency Medical Service organizations rely on radios to communicate with dispatch centers or other firefighters/ ems providers. We can then use these radios to inform dispatch when we have arrived on scene on a potential heart attack victim or we can use them to alert dispatch that we will need a air



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evac helicopter to transport a patient. Without effective radios the chain of communication is broken and the public are ultimately the ones who suffer.

5. Identify the needs/problems to be addressed, target population and number of people to be served by the project.

Our need is to have new and up to date radios with which to communicate with. Our current problem is that many of our radios are either broke or reaching the point where despite routine maintenance we will not be able to keep them operable. Currently our fire district serves about 7000 residents. However due to mutual aid agreements in place we will frequently assist neighboring agencies in Cochise County thus these radios would have county wide implications.

6. Define the project as a new or continuing program. Has GRIC previously funded this project?

This will be a new program only in the sense that it will replace old radios with new radios. It will be a continuation of the high standard of service our fire district strives to deliver day in and day out despite aged equipment.

7. Provide a brief timeline including start and finish dates. Indicate if the timeline is flexible.

Upon being awarded funds we expect the funds would be deposited into our MNO account via the Cochise County Treasury office within 4 months. This long of a delay is due to past experiences and grant aid pass through agreements between our fire district and the county. After funds are deposited into our account equipment will be purchased within 2 months. Equipment will then be received within one month of purchase. After the equipment is received the radios will be programmed and in service within two weeks. Total amount of time from grant award to radios and repeaters in service is expected to be at or under seven and a half months.

8. Identify other organizations, partners or funders participating in the project and their roles.

Currently there are no other organizations involved in this grant project, there are however multiple organizations that have written letters of support for our goal of obtaining new radios for our fire district.

9. Would you be able to implement the proposed plan if your organization received partial funding for this project?



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Yes, if we receive only partial funding we will be able to implement this project, however; this would mean cutting down on how many radios we could afford. The radios we are attempting to purchase require new repeaters, thus if partial funding is received the repeaters would have to be purchased and we would purchase as many handheld radios as possible.

10. Describe your plan for project financial sustainability beyond the grant period. If this is a program/project previously funded by the Gila River Indian Community describe efforts made towards the previously described sustainability plan.

We already have the funds available within our budget to maintain the radios for their expected service life. It is our hope that in the future our fire district will possess the necessary funds to purchase new radios rather than seeking grant funds when the time to replace them comes. Thankfully if we were to receive this radio grant that would not be until at least ten years into the future.

11. Describe your plan to document progress and results.

All equipment received would be inventoried and then placed in service. Maintenance of the radios would be tracked using tracking software. The results would be evident in the incidents our fire district responds to and the ability to communicate with our own forces, adjoining forces, law enforcement, and our dispatch effectively. This culture of proper and effective communication improves safety for all public safety members as well as achieving the goal of excellent care and response for the public.

12. Indicate any application to and/or awards made by a tribe other than the Gila River Indian Community for state shared revenues for this and any other project for the past five (5) years. If this information is included in a separate attachment, please indicate that here.

2019 - Ak- Chin: Three new cardiac monitors, awarded

2019 - Ft. McDowell: Vehicle Extrication equipment, not awarded

2019 - Pascua Yaqui Tribe: Firefighter Turnout Extractor, not awarded

2019 – Tohono O’odham: New ambulance chassis and remount of current ambulance box, not awarded

2018 - Pascua Yaqui Tribe: Fire Hose, not awarded

2018 - Ft McDowell Yavapai Nation: Firefighting equipment, Not awarded

2018 - Ak-Chin: Fire Respiratory equipment, Not awarded

2018 - Tohono O’odham: Hazardous Material metering equipment, Not awarded



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2017 - Tohono O'odham: Dodge 5500 Chassis, Not awarded

2016 - Tohono O'odham: Lifepak Cardiac Monitor, Not awarded

2015 - Tohono O'odham: Lifepak Cardiac Monitor, Not awarded



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### Project Budget

Budget Period: 1 year or until equipment is procured and placed into service. This is expected to be in 2020 depending on award date.

For each budget item listed here please provide a narrative description on the following Project Budget Detail page.

Proposed Budget Expense (list each budget item)	Amount requested from GRIC	Amount requested or secured from other sources	In Kind contributions	Total Budget
1. Motorola APX4000 VHF portable radio (12)	\$11,700	\$0	\$0	\$11,700
2. Remote Speaker Microphone (12)	\$1,260	\$0	\$0	\$1,260
3. Impress Liion Battery, spare (12)	\$1,746	\$0	\$0	\$1,746
4. Desktop multi-unit- charger station (2)	\$1,250	\$0	\$0	\$1,250
5. Motorola APX 7000 sereis (3)	\$17,385	\$0	\$0	\$17,385
6. Impress Liion battery, spare (3)	\$595	\$0	\$0	\$595
7. Remote Speaker Microphone (3)	\$317.85	\$0	\$0	\$317.85
8. Charging unit, single (3)	\$527.85	\$0	\$0	\$527.85
9. Motorola Digital Repeater station (2)	\$9,900	\$0	\$0	\$9,900
10. Click here to enter text.	\$0	\$0	\$0	\$0
11. Click here to enter text.	\$0	\$0	\$0	\$0
12. Click here to enter text.	\$0	\$0	\$0	\$0
13. Click here to enter text.	\$0	\$0	\$0	\$0
14. Click here to enter text.	\$0	\$0	\$0	\$0
15. Click here to enter text.	\$0	\$0	\$0	\$0
<b>Total Budget</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$44,682.20</b>



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### Project Budget Detail

Please provide a narrative description for each of the project budget items listed on the previous page. Include the dollar figure and how it was derived.

1. These are twelve of the fifteen radios we are attempting to buy. Each of these radios costs \$975.00. They communicate on our existing VHF analog frequencies and will allow us to have better communication with all fire and EMS agencies in our county.
2. This is an accessory item to each radio, the remote speaker microphone makes communicating on scenes easier, it also eliminates the need to pull the radio out of a firefighter coat in order to communicate. This can be very difficult to do with a gloved firefighter hand and in hazardous fire conditions such as smoke and high heat.
3. Battery pack for Motorola APX 4000 series radio. This is the rechargeable battery for each of the twelve handhelds quoted above.
4. Desktop multi unit charger- this is two separate units capable of charging six radios each.
5. Motorola APX 7000 portable radio, These three radios will allow our fire district the ability to talk to law enforcement agencies thus fulfilling the second goal of our grant. This will allow for our chief to have one, along with each of our two captains. Since we do not work with law enforcement on every incident the decision was made to only purchase three radios with these capabilities thus dramatically reducing the overall cost of the grant. This includes the cost of the radio, belt clip, battery, and antenna.
6. Three Spare Batteries for the Motorola APX 7000. These will be spare rechargeable batteries in the event a battery dies or loses its ability to hold a charge.
7. Remote microphone speaker for Motorola APX 7000. As with the portable microphone for the radio above these microphones will have the same uses.
8. Charger unit (Single). These are three individual chargers for each of the three Motorola APX 7000 series radios.
9. Motorola P25 compliant digital repeater station. These repeaters will allow our radios to have the ability to transmit on a digital frequency thus bridging the gap between our fire district and law enforcement. The United States government has made a requirement that all public safety must operate on a digital frequency, thus with these repeaters will we be able to maintain compliance with the Federal Communication Commission and Department of Homeland Security.



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11. Click here to enter text.

12. Click here to enter text.

13. Click here to enter text.

14. Click here to enter text.

15. Click here to enter text.

Other explanation: The First quote attached matches our budget above as well as the total project cost. However we also have a second more expensive quote attached, we opted for the cheaper quote and price due to the high costs associated with this grant. Our fire district understands that many organizations need financial help and we are being as reasonable as we can in our pricing so that more money can go around to assist other organizations. The decision on how much to award for either the first or second quote will be left to the Gila River Indian Community.