

Request Information

1. Select a program for which you are applying. If you are interested in applying under both Vehicle Acquisition and Operations and Safety, and/or regional application **you will need to submit separate applications.**

Program Name

Operations and Safety

2. Will this grant benefit more than one organization?

Yes

If you answered Yes to Question 2 above, please explain.

With the addition of mobile computing capabilities, we will become fully interoperable with the County's mobile data system. By replacing the outdated radio equipment it will allow our department to continue to communicate with all agencies that fall under the County's dispatch center and agencies that we respond to under the Florida Fire Chief's Association mutual aid agreement.

3. Enter Grant-writing fee associated with the preparation of this request. Enter 0 if there is no fee.

\$0

Request Details

The activities for program **Operations and Safety** are listed in the table below.

Activity	Number of Entries	Total Cost	Additional Funding
Equipment	6	\$ 311,075	\$ 0
Modify Facilities	0	\$ 0	\$ 0
Personal Protective Equipment	0	\$ 0	\$ 0
Training	0	\$ 0	\$ 0
Wellness and Fitness Programs	0	\$ 0	\$ 0
* Total Funding for all EMS requested in this application		\$0	
Grant-writing fee associated with the preparation of this request.		\$0	

Equipment

Equipment Details

1. What equipment will your organization purchase with this grant?

* Please provide further description of the item selected from the drop down list.

Mobile Radios (Must be P-25 Compliant)

Current mobile radios are outdated and parts are obsolete. These radios are no longer supported by Motorola. Replacing this equipment with new, updated and supported equipment that is P25 compliant will allow our department to continue to maintain interoperability with outside agencies.

2. Number of units:

11 (whole number only)

3. Cost per unit: \$ 6425 (whole dollar amounts only)

4. Generally the equipment purchased under this grant program will:

Replace or upgrade old, obsolete, tattered, torn, or substandard equipment currently owned by your organization

If you selected "replacing equipment" above, please specify the age of equipment in years. 10 or more years

5. Generally the equipment purchased under this grant program is:

Will bring the organization into voluntary compliance with a national standard, e.g. compliance with NFPA, OSHA, etc.
Please explain how this equipment will bring the organization into voluntary compliance in the space provided to the right.

Congress passed legislation calling for the creation of the P25 Compliance Assessment Program CAP. CAP is a partnership of the Department of Homeland Security's Command, Control and Interoperability Division, the National Institute of Standards and Technology, industry, and the emergency response community. P25 is focused on developing standards that allow radios and other components to interoperate regardless of manufacturer-enabling emergency responders to exchange critical communications.

6. Will the item requested benefit other organizations or otherwise be available for use by other organizations?

Yes

If you answered Yes in the question above, please explain:

Our department currently has an automatic and mutual aid agreement with all departments in the Sarasota County area. Venice Fire Department is also part of the Florida Fire Chief's Association mutual aid response. Replacing this equipment with new updated and supported equipment that is P25 compliant will allow our department to continue to maintain interoperability with outside agencies.

7. Will this equipment be used for wildland firefighting purposes?

Yes

8. Is your department trained in the proper use of this equipment being requested?

Yes

9. Are you requesting funding for training? (Funding for requested training should be requested in the Equipment Additional Funding section).

No

10. If you are not requesting training funds through this application, will you obtain training for this equipment through other sources?

Yes

Equipment

Equipment Details

1. What equipment will your organization purchase with this grant?

* Please provide further description of the item selected from the drop down list.

Base Station

Current Base station radios are outdated and parts are obsolete. These radios are no longer supported by Motorola. Replacing this equipment with new, updated and supported equipment that is P25 compliant will allow our department to continue to maintain interoperability with outside agencies.

2. Number of units:

4 (whole number only)

3. Cost per unit:

\$ 4750 (whole dollar amounts only)

4. Generally the equipment purchased under this grant program will:

Replace or upgrade old, obsolete, tattered, torn, or substandard equipment currently owned by your organization

If you selected "replacing equipment" above, please specify the age of equipment in years.

10 or more years

5. Generally the equipment purchased under this grant program is:

Will bring the organization into voluntary compliance with a national standard, e.g. compliance with NFPA, OSHA, etc.

Please explain how this equipment will bring the organization into voluntary compliance in the space provided to the right.

Congress passed legislation calling for the creation of the P25 Compliance Assessment Program CAP. CAP is a partnership of the Department of Homeland Security's Command, Control and Interoperability Division, the National Institute of Standards and Technology, industry, and the emergency response community. P25 is focused on developing standards that allow radios and other components to interoperate regardless of manufacturer-enabling emergency responders to exchange critical communications.

6. Will the item requested benefit other organizations or otherwise be available for use by other organizations?

Yes

If you answered Yes in the question above, please explain:

Our department currently has an automatic and mutual aid agreement with all departments in the Sarasota County area. Venice Fire Department is also part of the Florida Fire Chief's Association mutual aid response. Replacing this equipment with new updated and supported equipment that is P25 compliant will allow our department to continue to maintain interoperability with outside agencies.

7. Will this equipment be used for wildland firefighting purposes?

Yes

8. Is your department trained in the proper use of this equipment being requested?

Yes

9. Are you requesting funding for training? (Funding for requested training should be requested in the Equipment Additional Funding section). No
10. If you are not requesting training funds through this application, will you obtain training for this equipment through other sources? Yes

Equipment

Equipment Details

1. What equipment will your organization purchase with this grant? Thermal Imaging Camera
 * Please provide further description of the item selected from the drop down list. Replace older and obsolete Thermal Imaging Cameras with new upgraded Thermal Imaging Cameras. This will enable our department to take the existing TIC's out of service. Most of our existing TIC's are inoperable and are used as parts to keep the couple that we have left in service.
2. Number of units: 5 (whole number only)
3. Cost per unit: \$ 9000 (whole dollar amounts only)
4. Generally the equipment purchased under this grant program will:

Replace or upgrade old, obsolete, tattered, torn, or substandard equipment currently owned by your organization

If you selected "replacing equipment" above, please specify the age of equipment in years. 10 or more years

5. Generally the equipment purchased under this grant program is:

Will bring the organization into voluntary compliance with a national standard, e.g. compliance with NFPA, OSHA, etc.
 Please explain how this equipment will bring the organization into voluntary compliance in the space provided to the right.

NFPA 1801 TIC standard focuses on the needs and applications of the end user: simplicity, consistency, durability and reliability, combined with high image quality and accurate, useful product information from the manufacturer. At the same time, the standard recognizes the need to allow manufacturers to incorporate technological advancements into TICs.

6. Will the item requested benefit other organizations or otherwise be available for use by other organizations?

Yes

If you answered Yes in the question above, please explain:

Venice Fire Department responds to neighboring departments either through automatic or mutual aid. Our neighboring departments will use our crews for initial response on some of their structure fire incidents.

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| 7. Will this equipment be used for wildland firefighting purposes? | No |
| 8. Is your department trained in the proper use of this equipment being requested? | Yes |
| 9. Are you requesting funding for training? (Funding for requested training should be requested in the Equipment Additional Funding section). | No |
| 10. If you are not requesting training funds through this application, will you obtain training for this equipment through other sources? | Yes |

Equipment

Equipment Details

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| 1. What equipment will your organization purchase with this grant? | Mobile Data Terminal (MDT) |
| * Please provide further description of the item selected from the drop down list. | Acquire hardware and software to add our department to Sarasota County's mobile data system. |
| 2. Number of units: | 9 (whole number only) |
| 3. Cost per unit: | \$ 16000 (whole dollar amounts only) |
| 4. Generally the equipment purchased under this grant program will: | |
| Be bought for the first time | |

If you selected "replacing equipment" above, please specify the age of equipment in years. N/A

5. Generally the equipment purchased under this grant program is:

Will bring the organization into voluntary compliance with a national standard, e.g. compliance with NFPA, OSHA, etc.
Please explain how this equipment will bring the organization into voluntary compliance in the space provided to the right.

Motor data terminals will enhance our department's capabilities to meet the NFPA 1710 response times more often. This will allow our responders to arrive on scene in a much more safer and efficient manner.

6. Will the item requested benefit other organizations or otherwise be available for use by other organizations?

Yes

If you answered Yes in the question above, please explain:

With the addition of mobile computing capabilities, our department will become fully interoperable with the County's mobile data system.

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| 7. Will this equipment be used for wildland firefighting purposes? | Yes |
| 8. Is your department trained in the proper use of this equipment being requested? | No |
| 9. Are you requesting funding for training? (Funding for requested training should be requested in the Equipment Additional Funding section). | No |

10. If you are not requesting training funds through this application, will you obtain training for this equipment through other sources? Yes

Equipment

Equipment Details

1. What equipment will your organization purchase with this grant?

Portable Radios (Must be P-25 Compliant)

* Please provide further description of the item selected from the drop down list.

Current portable radios are not P25 compliant but support P25 capabilities. Reflashing this equipment with update the equipment to P25 compliance. This will allow our department to continue to maintain interoperability with outside agencies.

2. Number of units:

32 (whole number only)

3. Cost per unit:

\$ 75 (whole dollar amounts only)

4. Generally the equipment purchased under this grant program will:

Replace or upgrade old, obsolete, tattered, torn, or substandard equipment currently owned by your organization

If you selected "replacing equipment" above, please specify the age of equipment in years. 10 or more years

5. Generally the equipment purchased under this grant program is:

Will bring the organization into voluntary compliance with a national standard, e.g. compliance with NFPA, OSHA, etc.

Please explain how this equipment will bring the organization into voluntary compliance in the space provided to the right.

Congress passed legislation calling for the creation of the P25 Compliance Assessment Program CAP. CAP is a partnership of the Department of Homeland Security's Command, Control and Interoperability Division, the National Institute of Standards and Technology, industry, and the emergency response community. P25 is focused on developing standards that allow radios and other components to interoperate regardless of manufacturer-enabling emergency responders to exchange critical communications.

6. Will the item requested benefit other organizations or otherwise be available for use by other organizations?

Yes

If you answered Yes in the question above, please explain:

Our department currently has an automatic and mutual aid agreement with all departments in the Sarasota County area. Venice Fire Department is also part of the Florida Fire Chief's Association

mutual aid response. Replacing this equipment with new updated and supported equipment that is P25 compliant will allow our department to continue to maintain interoperability with outside agencies

7. Will this equipment be used for wildland firefighting purposes? Yes
8. Is your department trained in the proper use of this equipment being requested? Yes
9. Are you requesting funding for training? (Funding for requested training should be requested in the Equipment Additional Funding section). No
10. If you are not requesting training funds through this application, will you obtain training for this equipment through other sources? Yes

Equipment

Equipment Details

1. What equipment will your organization purchase with this grant? Repeaters
- * Please provide further description of the item selected from the drop down list. Mobexcom P25 Digital Vehicular Repeater System (DVRS) is a radio system component that provides repeater capability between our portable radios and the RF base station infrastructure. It extends the portable radio coverage in areas where only Mobile radio coverage is available and portable radio coverage is either intermittent or non existent
2. Number of units: 2 (whole number only)
3. Cost per unit: \$ 15000 (whole dollar amounts only)
4. Generally the equipment purchased under this grant program will: Be bought for the first time

If you selected "replacing equipment" above, please specify the age of equipment in years. N/A

5. Generally the equipment purchased under this grant program is:

Will bring the organization into voluntary compliance with a national standard, e.g. compliance with NFPA, OSHA, etc.
Please explain how this equipment will bring the organization into voluntary compliance in the space provided to the right.

There are more than 32,000 Fire and EMS agencies across the nation, many of the employ less than 100 responders. Due to the fragmented nature of this community, many public safety communication systems do not communicate with one another or help

- bring interoperability. DHS saw the importance of this and committed a 34 page study to test this equipment and show the importance of its assistance in life safety.
6. Will the item requested benefit other organizations or otherwise be available for use by other organizations? Yes
- If you answered Yes in the question above, please explain: Our department currently has an automatic and mutual aid agreement with all departments in the Sarasota County area. Venice Fire Department is also part of the Florida Fire Chief's Association mutual aid response. Replacing this equipment with new updated and supported equipment that is P25 compliant will allow our department to continue to maintain interoperability with outside agencies
7. Will this equipment be used for wildland firefighting purposes? Yes
8. Is your department trained in the proper use of this equipment being requested? Yes
9. Are you requesting funding for training? (Funding for requested training should be requested in the Equipment Additional Funding section). No
10. If you are not requesting training funds through this application, will you obtain training for this equipment through other sources? Yes

Firefighting Equipment - Narrative

* Section # 1 Project Description: In the space provided below include clear and concise details regarding your organization's project's description and budget. This includes providing local statistics to justify the needs of your department and a detailed plan for how your department will implement the proposed project. Further, please describe what you are requesting funding for including budget descriptions of the major budget items, i.e., personnel, equipment, contracts, etc.? *3000 characters

The City of Venice Fire Department is submitting an application to the AFG program in the amount of \$311,075 for the acquisition of hardware and software to increase our interoperability with the Sarasota County Public Safety Communications mobile data system, to replace old obsolete Thermal Imaging Cameras and to update our current mobile and base radio units to comply with DHS' P25 Communication project. In the area of Fire Operations and Firefighter Safety, we feel that these are areas of priority areas and will make a significant impact on our response and responders. The unique aspect of these priorities is that it involves both operations and safety.

Project Description and Budget

Motor Data Terminals

1. Ruggedized Tablet- complete with standard applications software, GPS and vehicle Dock. Quantity 9, \$6100 each, Total-\$54,900
2. Software licenses (which are proprietary to the mobile data system) for connection to the mobile data system, mobile mapping, and Automated Vehicle Location, Quantity 9, \$9600 each, Total-\$86,400
4. Wireless access points, Quantity 3 (one per fire station), \$900 each, Total-\$2700