

Houston-Galveston Area Council
FY 2025 State Homeland Security Program Application
For Official Use Only (FOUO)

Complete all sections in white (instructions are shaded in red).

Submit this application to justin.riley@h-gac.com no later than close-of-business 01/17/2025.

Project Name: Radio Replacement Program

Project Period (09/25 – 09/26)

Requested Amount: \$ 197,472.60

Applicant Jurisdiction: Fort Bend County

Division/Organization administering grant: Fort Bend County/Grant Office

Application Point of Contact Name: Katina Scott

Application Point of Contact Phone: 281-341-8576

Application Point of Contact Email: : Katina.Scott@fbctx.gov **Zip code + 4:** 77469-1477 ([USPS ZIP+4 lookup tool](#))

Type of Request:

☒ New Request

☐ Continuation (funded in the past 2 years)

eGrants number: 00000000
(if continuation)

Project certifications:

- ☐ This project is shareable
☒ This project is deployable
☐ Neither sharable nor deployable

If new core capabilities are being sought, grantees must ensure that the capabilities are deployable outside of their community to support regional and national efforts or otherwise shareable with regional partners and aligned with a capability gap identified in the THIRA/SPR.

- ☒ This project is scalable

Scalable projects budgets can be reduced without compromising the entire project.

- ☐ This is a Law Enforcement Terrorism Prevention Activities (LETPA) project

Law Enforcement/Terrorism Prevention (LETPA) projects are defined in [FEMA IB 412 \(LETPA\)](#).

Core Capability

Please pick one [Core Capability](#) that best fits your project. If you have an LETPA project the core capability must fall in a Prevention or Protection Mission Areas.

Operational Communications

Project Category

Support of First Responder Capabilities

Project Summary: Briefly summarize the project, including proposed activities and how much funding is requested.

Summary and goal: This project aims to enhance communication effectiveness and operational efficiency by replacing outdated patrol radios within our department. Our current radio equipment, which has exceeded its recommended service life, presents reliability issues and compromises officer safety and response times.

If this is a sustainment project and your project budget is increasing by more than 5% or there is a significant scope change, please describe these changes: N/A

Problem Statement: Describe issues, hazards, threats your project will target. (Ensure terrorism nexus is clear and reference THIRA/SPR Stakeholder Report)

Our current deputy patrol radios are outdated and pose significant issues, hazards, and threats to our operational effectiveness and officer safety. The radios frequently experience signal dropouts, poor reception, and limited range, which can hinder communication during critical incidents. This compromises our ability to respond promptly and coordinate effectively, especially in high-risk situations such as terrorist threats. According to the Threat and Hazard Identification and Risk Assessment (THIRA) and Stakeholder

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Preparedness Review (SPR) Stakeholder Report, our current communication infrastructure is inadequate to meet the demands of modern emergency response. The report highlights the need for reliable, secure, and interoperable communication systems to address potential threats, including terrorism¹.

By replacing our patrol radios with advanced digital models, we aim to mitigate these risks and enhance our overall preparedness and response capabilities. The new radios will feature improved signal strength, encryption for secure communication, and compatibility with other emergency services, ensuring seamless coordination during emergencies.

Existing Capability Levels: Describe existing capability levels in your jurisdiction and region.

Describe existing capability levels in your jurisdiction and region.

Existing Capability Gap: Identify gap(s) in capability that this project will fill.

As referenced in the 2024 UASI SPR (page 36):

26.3.2 Previous grant and operationally funded radios and Infrastructure are at/near end of life and need to be replaced.

The FBC patrol division currently has radios that are at the end-of-service and end-of-life and the need of these items is critical to ensure each member of our team is equipped with upgraded technology and provided with increased safety measures during daily operations calls and responses.

This equipment will significantly enhance the operational capabilities of the Fort Bend County Sheriff's deputies, ensuring that all deputies can effectively respond to calls, emergencies, and emerging threats and safeguard the public in the Houston-UASI region. Through this initiative, the FBCSO deputies will have the necessary tools to handle all communication efforts.

Impact Statement: Explain the local/regional impact of this project & how it will reduce the gap identified above:

The impact of this project is that it will ensure secure, encrypted communication within our jurisdictions and across multiple jurisdictions/agencies during daily operational call and critical incidents. In upgrading the required equipment, the FBCSO will be better equipped to prevent and respond to all calls in the community and terroristic threats as well as provide a high level of protection and response in a high-risk urban area. During daily deployment of this special team, communication must be effective to ensure a coordinated, sometimes complex response with other law enforcement agencies. Effective communications also enhances officer safety and is vital to sharing intelligence and information across jurisdictions.

Homeland Security Priority Action: Choose the Priority Action - OBJECTIVE most closely aligned with this project. Use this format: (e.g., 1.2.3 Expand and enhance the network of human sources that can provide detailed and relevant information on known or suspected terrorist and criminal enterprises. Please use the objective, not the goal.)

Choose the Priority Action - OBJECTIVE most closely aligned with this project

Target Group: Identify the target jurisdiction(s), group, and population expected to benefit from this project:

The target jurisdiction for this project includes our entire county, which encompasses both urban and rural areas. The primary group expected to benefit from the new patrol radios are our deputy patrol officers, who rely on clear and reliable communication to perform their duties effectively. Additionally, the general population of the county, including residents, businesses, and visitors, will benefit from improved public safety and faster emergency response times.

The enhanced communication capabilities provided by the new patrol radios will enable our officers to

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respond more efficiently to incidents, coordinate better with other emergency services, and ensure a higher level of safety and security for everyone within the jurisdiction. This project is especially crucial in addressing the growing population in Fort Bend County and threats of terrorism and other emergency situations that require seamless and secure communication.

Long-Term Approach: How will you sustain/maintain this project beyond SHSP grant funding to ensure continuity?

The Fort Bend County Sheriff's Office will seek county funding for additional patrol radios in future budget cycles.

For projects sustaining/advancing a FEMA-defined typed team, please answer the questions below. Teams must be on the official list of [regional certified typed teams](#). If it does not sustain/advance a team, please type "N/A" in Name of team and leave the remainder of this section blank.

Name of Team: N/A

Type (See region's certification): Click or tap here to enter text.

Describe how you are sustaining or advancing your team type with this project: Click or tap here to enter text.

For projects supporting special teams, please describe how often your team has been deployed throughout the 13-county region. Does your team exercise and train with other teams across the region?

N/A

For Interoperable Communications projects: Is this project consistent with the SCIP and the RICP? Please describe how this project fills a gap identified in the Interoperability Gap Analysis? (If this is not an interoperable communications project, please type "N/A" below.)

N/A

Milestones (Starting 09/01/2023) for a 12 or 24-month period of performance (3 to 5 required).

Identify Milestone and Associated Activities	Phase	Start (MO/YEAR)	Finish (MO/YEAR)
Accept grant award and initiate the purchase process	Initiate	10/2025	11/2025
Issue Purchase order	Execute	11/2025	11/2025
Receive inventory, distribute and train	Execute	12/2025	01/2025
Click or tap here to enter text.	Execute	00/0000	00/0000
Complete documentation and closeout the project.	Closeout	00/0000	00/0000