

HSGP-BC

2025 Supporting Border Crisis Response and Enforcement Projects Grant Program

Resolution Authorizing Submission of One
Application

Fire Department
Fire Chief, Brandon Wade



November 11, 2025



Background Information

Teledyne FLIR Defense, a global leader in advanced sensing and unmanned systems technology, has a long-standing reputation for producing high-performance robotic platforms used by military, law enforcement, and emergency response agencies worldwide. The PackBot 525 is a man-transportable, multi-mission robot designed for rapid deployment in under two minutes. It is equipped with high-definition cameras, a laser range finder, and a manipulator arm capable of lifting up to 44 pounds. The system is controlled via a ruggedized tablet interface and operates on a robust mesh network, allowing for remote operation in complex or hazardous environments.



Background Information

This grant will provide funding for:

If awarded, the grant funds will support the Corpus Christi Fire Department (CCFD) functions, including specialized robotic equipment for the Hazmat Response Team.

The total amount of requested grant funds to support this project is \$212,981.28.



Background Information





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If Awarded:

Corpus Christi Fire Department will come back to Council for
Ordinance Approval.



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Questions?