

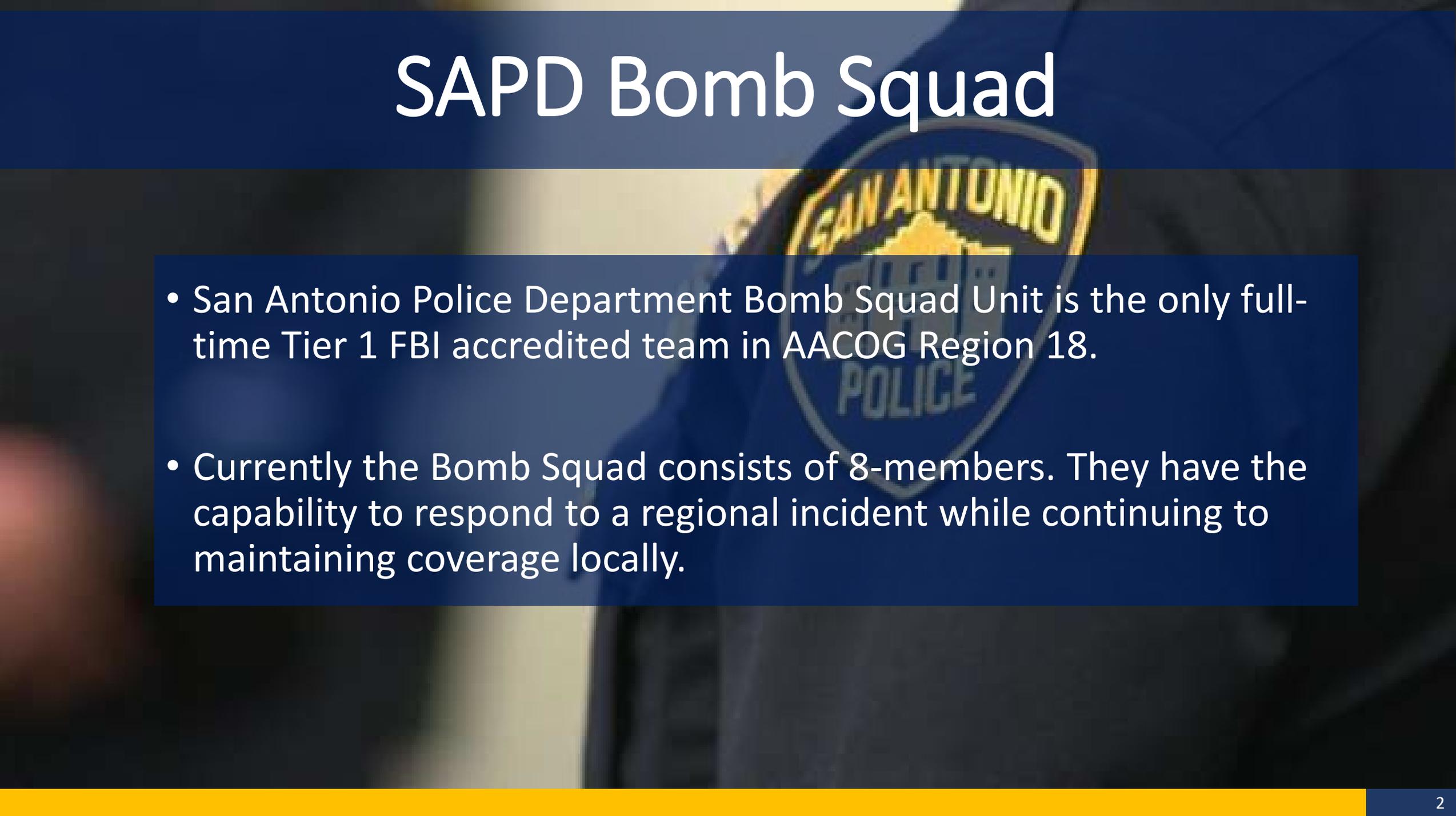
**Caliber Flex  
Explosive Ordinance Disposal (EOD) Robot**



**City Council A Session  
December 12, 2023**

Presented by William McManus, Chief of Police

# SAPD Bomb Squad

The background of the slide features a close-up, slightly blurred image of a San Antonio Police Department uniform. A prominent badge is visible, featuring the text "SAN ANTONIO" at the top and "POLICE" at the bottom, with a central emblem. The uniform is dark blue, and the badge is gold and blue.

- San Antonio Police Department Bomb Squad Unit is the only full-time Tier 1 FBI accredited team in AACOG Region 18.
- Currently the Bomb Squad consists of 8-members. They have the capability to respond to a regional incident while continuing to maintaining coverage locally.

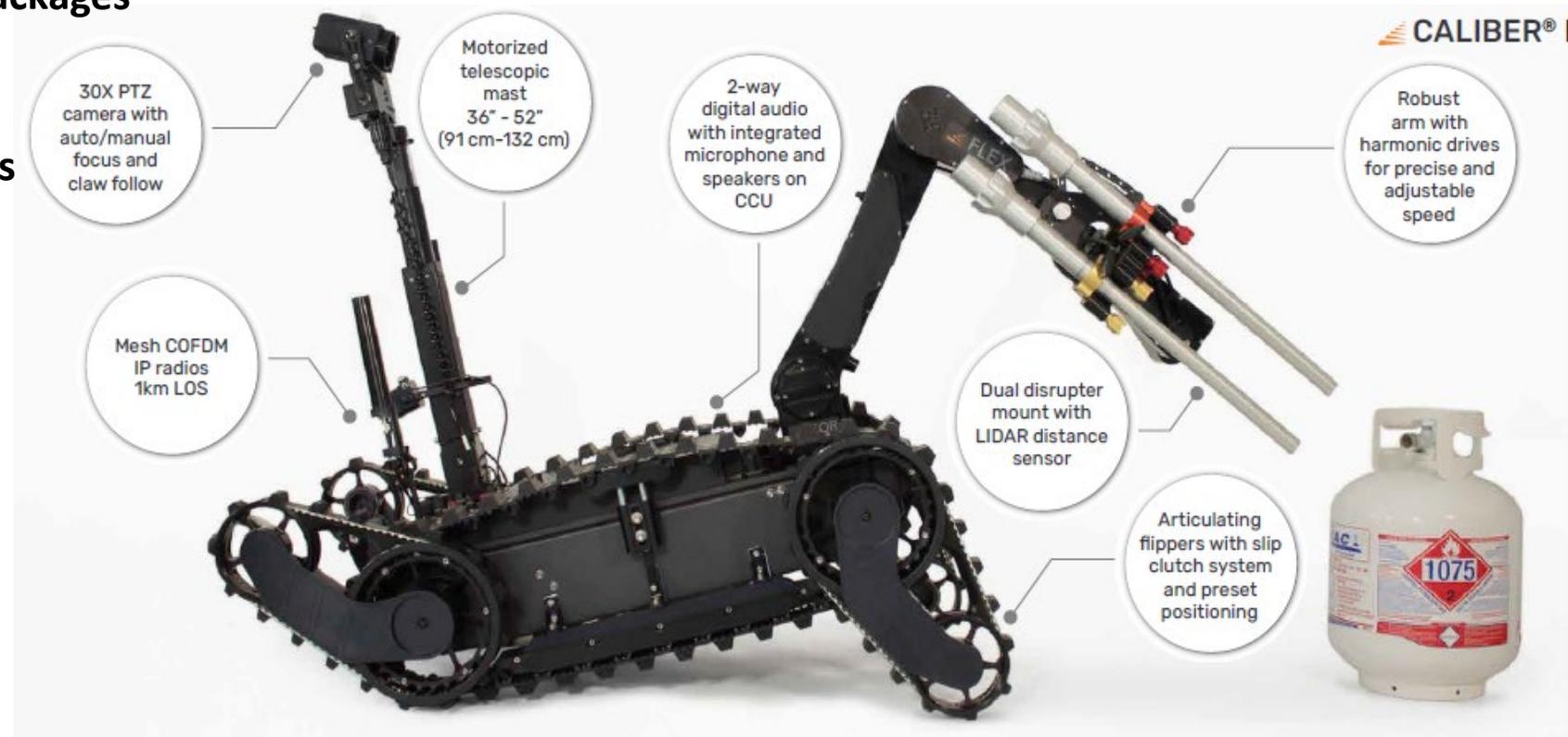
# Tactical Response and Rescue Vehicle

A faint watermark of the San Antonio Police badge is visible in the background. The badge is shield-shaped with 'SAN ANTONIO' at the top and 'POLICE' at the bottom. In the center, there is a depiction of a building, likely the Alamo.

- Equipment will support the core capabilities to delay, divert, intercept, halt, apprehend, or secure threats and/or hazards from a terrorist attack.
- The impact of this project will strengthen the Bomb Squad's ability to render safe suspicious packages and improvised explosives devices.

# Caliber Flex Robot Critical Incident Response

- Responds to Critical Incidents:
  - Calls involving suspicious packages
  - Explosive Devices Disposals
  - Natural/Manmade Disasters
  - Special Events



# Caliber Flex Robot

## Explosive Ordinance Disposal Capabilities



- Transmits a crisp, clear video images with excellent Non-Line-of-Sight (NLOS) operations using Mesh COFDM IP radios
- Quickly deploy robot using one button touchscreen preset positions
- Increase situational awareness with real-time 3D avatar positioning
- Simplified disrupter aiming with new and improved lasers and integrated LIDAR
- Intuitive, easy-to-use CCU interface with flexible controls

# Funding and Recommendation

- The purchase cost is \$300,330.00 and will be funded by 2022 State Homeland Security Program FY 2023.
- Staff Recommends approval to purchase the Caliber Flex Explosive Ordinance Disposal Robot.

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