

THE CITY OF  
**BURLESON**  
TEXAS

Axon

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Lieutenant Wes Routson

October 21, 2024



# Axon

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- In March 2024, the Burlison Police Department presented their supplemental request for a Fotokite (tethered drone) through Axon Enterprise Incorporated. From this presentation, the benefits, efficiencies, and enhancements of adding the Axon Fotokite were expressed:
  - Axon Fotokite (tethered drone) offers drone capabilities to officers in the field without the need for a certified drone pilot
  - Extended drone flight times in excess of 24 hours
  - Thermal imaging

On September 03, 2024 and September 09, 2024, the City Manager presented his recommendations for supplements to fund during the City Council Special Meeting and the City Council Regular Meeting, which included the Axon Tethered Drone.

# Axon Fotokite (Tethered Drone)

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Actively tethered UAS ready to deploy at the push of a button with no piloting required:

- Flight Time – 24+ hours
- Hands-free deployment
- Flight ceiling 150ft
- Thermal imaging
- 12MP, 4K camera
- Operates in rain, snow, and wind
- Ruggedized tablet
- Portable with carrying case



# Axon Fotokite (Tethered Drone)

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- 60 month term.
- Will be delivered approx. 8 weeks from contract signing:
  - Year 1: \$ 9,891.96
  - Year 2: 14,818.43
  - Year 3: 15,411.15
  - Year 4: 16,027.60
  - Year 5: 16,668.70
  - **Total: \$ 72,817.84**
- Includes tethered drone, transport case, ruggedized tablet, warranty, and service



# Axon

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- In March 2024, the Burleson Police Department presented their request for supplemental services and products through Axon Enterprise Incorporated. From this presentation, the Axon Air streaming service benefits, efficiencies, and enhancements were expressed:
  - Axon Air streaming service provides live streaming, recording, and media storage of our current drones within the Axon software
  - Axon Air stores the digital data in evidence.com where our other digital media is stored

On September 03, 2024 and September 09, 2024, the City Manager presented his recommendations for supplemental to fund Axon Air streaming software as a part of the FY 2024-2025 budget

# Axon Air (Streaming Software)

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Axon Air software provides the following capabilities to our existing piloted drones:

- Live streaming of drone cameras through our existing Axon software
- Tracks flights for pilot reporting data
- Provides hardware status data
- Manages updates for drone software
- Tracks training and flight hours for pilots

# Total Expense

## Fotokite (tethered drone):

2024: \$ 9,891.96

2025: 14,818.43

2026: 15,411.15

2027: 16,027.60

2028: 16,668.70

**Total: \$ 72,817.84**

## Axon Air:

2024: \$ 9,348.81

2025: 9,348.81

2026: 9,348.81

2027: 9,348.81

**Total: \$ 37,395.24**

## Cumulative Totals:

2024: \$ 19,240.77

2025: 24,167.24

2026: 24,759.96

2027: 25,376.41

2028: 16,668.70

**Total: \$ 110,213.08**

# Options and Recommendation

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- Options:

- Approve a sixty month contract through a cooperative purchasing agreement with Axon Enterprise Incorporated for the purchase of a Fotokite (tethered drone) in the amount of \$72,817.84
- Approve a four year agreement for Axon Air streaming software with Axon Enterprises Incorporated for drone streaming software in the amount of \$37,395.24
- Delay the approval of the contract
- Deny the contract

- Staff Recommendation:

- Approval of Fotokite and Axon Air agreement in the total amount of \$110,213.08





# Questions/Comments

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