

SPLOST Project # 32

ACCFES Equipment

February 4, 2019



32 Fire Department Equipment



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Introduction/Overview

- What are our *specific needs* in this SPLOST request?
- What are the *facts* that frame our request?
- How does our request fit into the *big picture* of our service delivery to the community and overall government services? Why is it important?



Specific Needs

- Personal Protective Equipment (PPE) \$2,000,000
 - 2nd Set of PPE, Replacement of current PPE that will expire within 10 year SPLOST timeframe
- Other Firefighting Equipment \$1,904,000
 - PPE Dryer Cabinets, Thermal Imaging Cameras, Portable radios, breathing air refill compressors, self contained breathing apparatus
- Medical Emergency Related Equipment \$300,000
 - Automatic Electronic Defibrillators, Ballistic Rescue vests & helmets, Extrication Rescue tools
- Other Equipment \$145,000
 - Station appliances/living equipment: refrigerator, stove, furniture, beds, etc.

Specific Needs

- Special Operations Equipment \$153,160
 - Gas Detectors, Hazmat Suits, Personal Flotation Devices, Throw bags, High Angle Helmets & Harnesses, ropes, carabiners, drones
- Exercise Equipment \$140,000
 - Stair Climber/Rower/Jacobs Ladder/Treadmill
- Maintenance of requested equipment \$35,000
 - Battery Replacement, Breathing Apparatus maintenance, Exercise Equipment maintenance

Total Request: \$4,677,160 (\$194,140 less than originally submitted)

Personal Protective Equipment (PPE)



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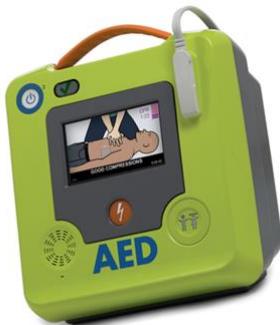
Other FF Equipment



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Medical Emergency Related Equipment



Automatic
Electronic
Defibrillator



Ballistic Rescue Vest
& Helmet



Extrication
Rescue Tool

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Other Equipment



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Special Operations Equipment



Gas Detector



Hazmat Suit



Throw Bag



High Angle Rescue Equipment



Personal Floatation Device

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Exercise Equipment



Stair Climber



Rower



Treadmill



Jacobs Ladder

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The Big Picture

- Who is affected
- How it maintains or improves service delivery to citizens
- How it impacts overall government services



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Summary

- Firefighter safety/physical fitness/wellness
- Request supports current services to the Community
- More efficient services due to updated equipment design/systems
- Better equipped/safer for FF to respond to active threat incidents
- Cost of sustainability for equipment included in request
- Reduce capital/operating budget requests by \$4,677,160 over the next 10 years
- Lower repair/maintenance costs associated with all requested equipment in operations budget

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Life Expectancy/Importance

ITEM	LIFE	IMPORTANCE
Personal Protective Equipment (PPE)	10 years	FF safety/protection from fire & other threats, cancer prevention
PPE Dryer Cabinets	10- 15 years	Sustain efforts related to FF safety & cancer prevention
Thermal Imaging Cameras	5 to 7 years	Important tool for continued service delivery
Portable Radios	10 to 12 years	Communications is key on all emergency responses
Breathing Air Refill Compressors	20+/- Years	Supports continued level of service & keeping apparatus in first in areas
Self Contained Breathing Apparatus (SCBA)	10-12 Years	Safety, response capabilities and wellness of firefighters
Automatic External Defibrillators	5 years	The third link in survivability chain for sudden cardiac arrest
Type IIIA Ballistic Rescue Vests	7 to 10 years	New safety/protection resource for firefighters responding to active threat emergencies. One of top 10 hazard mitigation strategies in ACC Hazard Mitigation Plan.

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Life Expectancy/Importance

ITEM	LIFE	IMPORTANCE
Extrication Rescue Tools (HURST)	8 to 10 years	Old extrication rescue tool manufacturer out of business, critical to continued extrication rescue service delivery
Station furniture/appliances	10 to 14 years	Maintain adequate living conditions for FFs
Special Ops: Gas detectors	10 Years	Critical to continued special ops service delivery
Special OPS: HazMat Suits	Depends on Use	Critical to continued special ops service delivery
Special Ops: Personal Flotation Devices (Water)	Years	Important to continued special ops service delivery
Special Ops: Throw Bags (Water)	7-10 Years	Important to continued special ops service delivery
Special Ops: Helmets & Harnesses (High Angle)	7-10 years, 3-5 Years	Important to continued special ops service delivery
Special Ops: Ropes (High Angle)	2-7 Years	Critical to continued special ops service delivery

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Life Expectancy/Importance

ITEM	LIFE	IMPORTANCE
Special Ops: Carabineers (High Angle)	10 Years	Important to continued special ops service delivery
Exercise Equipment	8-10 years	Safety, effectiveness and wellness of firefighters
Maintenance of Equipment	10 years	Sustainability of service delivery related to equipment