2025 & 2026 SHSGP Application Cover Sheet

Project # 2025-113-SHSGP
E-Clearinghouse SAI# KY202607281037
KWIEC Tracking #
UEI # VM1GLHWZXA96

Lead Applicant: Lexington Fayette Urban County Government
County Name: Fayette
Partnering Cities/Counties/Agencies

Organization ☐ City ☑ County ☐ ADD ☐ Taxing District ☐ School District

Discipline: ☐ Law Enforcement ☐ Fire ☐ HAZMAT Team ☐ EMA ☐ School District

State House District 39,45,73,75,76,77,79,88,93
State Senate District 7,12,13,22
Congressional District 6
Area Development District Bluegrass

Please choose the priority area your application will address:

NATIONAL & STATE PRIORITY AREAS	SOFT TARGET/CROWEDED PLACES SUBCATEGORIES
☐ Supporting Boarder Crisis Response & Enforcement	
☐ Election Security	
☑ Soft Target/Crowded Places	Explosive Device Mitigation/Re
☐ Enhancing Cybersecurity	
☐ Emergency Communications	

Funding Request:

- Requested funding should be in-line with attached vendor quotes.
- Do not include cents in the total requested. Please round up to the nearest $100.

$ 581,860 Total Funding Requested

How many months will it take to complete this project? 12

Who prepared this application?

Name Brandon Kennedy
Email bkennedy@lexingtonpolice.ky.gov

	Authorizing Official	Project Manager	Financial Officer
Name	Linda Gorton	Brandon Kennedy	Theresa Reynolds
Title	Mayor	Sergeant	Director of Grants and Special Projects
Email	mayor@lexingtonky.gov	bkennedy@lexingtonpolic	teresar2@lexingtonky.gov

Include this Page in your Application

Gap Identification – Threat, Vulnerability, & Consequences

DHS/FEMA requires states, territories, and Urban Areas to complete a Threat and Hazard Identification and Risk Assessment (THIRA) and Stakeholder Preparedness Review (SPR) (formerly known as the State Preparedness Report) and prioritize grant funding to support closing capability gaps or sustaining capabilities identified in this process.

Threat: In considering threat, the applicant should discuss the potential for terroristic activity, domestic or international, faced by the community.

Vulnerabilities: In considering vulnerabilities, the applicant should discuss the community's susceptibility to destruction, incapacitation, or exploitation by a terroristic threat/attack.

Consequences: In considering potential consequences, the applicant should discuss potential negative effects on the community.

Threat/Hazard Selection

Select any Threat/Hazard from Kentucky's Strategic Preparedness Report that your proposed project could address:

☑ Active Shooter ☐ Cyber Attack ☐ CBRNE

Core Capability Selection

Select any primary Core Capability from FEMA's National Preparedness Goals that could be enhanced through your project's proposed solution:

☐ Access Control and Identity Verification
☐ Long Term Vulnerability Reduction
☐ Cybersecurity
☐ Mass Search and Rescue Operations
☐ Infrastructure Systems
☐ Interdiction and Disruption

☐ Intelligence and Information Sharing
☑ Screening, Search and Detection
☑ Situational Assessment
☐ Risk Management for Protection Programs and Activities
☐ Community Resilience
☐ Risk and Disaster Resilience Assessment
☐ Environmental Response/Health and Safety

☑ Threats and Hazards Identification
☑ On-Scene Security, Protection and Law Enforcement
☑ Operational Communications
☑ Operational Coordination
☐ Physical Protective Measures
☐ Public Information and Warning

☐ Logistics and Supply Chain Management

Application Budget Table

AEL #	AEL Category	Equipment or Training Requested	Total Cost Per Unit	Number of Units Requested	Total Cost
03OE-07-ROBT	03	ICOR Technology Mini-CALIBER Robot	$140,620	3	$421,860
04HW-03-NETD	04	Persistent Systems MPU5	$160,000	1	$160,000
				TOTAL	$ 581,860

Project Narrative

Describe the details of your project using the provided section headers. Please refer to the required proposal elements on the previous page. Add additional typed pages as needed. Recommended 1 - 3 pages.

1. **Investment Justification**
2. **Budget Narrative**
3. **Collaboration**
4. **Impact/Outcomes**

Investment Justification -
In the last several years, terrorism analysis conducted by the FBI, Homeland Security, and other entities has indicated a shift in traditional assumptions about the mechanism of terror incidents. The shift to “soft targets” has been an increasing focus of terrorist attacks on locations which are typically less secure and have fewer protective measures in place, such as shopping malls, public transportation systems, schools, and entertainment venues. These targets are often chosen because they are more accessible, have large numbers of civilians, and can generate widespread fear and media attention.

Homegrown Violent Extremists or “lone-wolf” perpetrators, also demonstrate a shift in tactics of terror. These individuals act independently, without direct support or direction from organized groups. Lone-wolf perpetrators conduct attacks without extensive planning which makes their actions harder to predict and prevent. Their intent is to increase the frequency of attacks by inciting sympathetic radicals who are not directly connected with a terror group. This shift in attacks on schools to include, Ulavade Texas, Covenant School in Nashville, attacks on parades in Waukesha Wisconsin, Highland Park Illinois, and the most recent attack in New Orleans Louisiana demonstrate how these attacks were hard to prevent or predict.

Additionally, the Center for Strategic & International Studies (CSIS) stated over the past several years an increase of plots and attacks have been primarily targeted at government, military and law enforcement. CSIS continues stating, “From January 2020 to April 2024, 50 attacks or plots have been directed at such targets. This is followed by 38 incidents targeting private individuals, 19 targeting religious institutions, and 13 targeting demonstrators.” This does not include 2 separate assassination attempts on President Donald Trump while he was campaigning and threats once elected.

In the immediate aftermath of such attacks, effective communication among first responders is paramount. However, traditional communication networks are often compromised during crises due to cyber-attacks on communications, infrastructure damage or network congestion. To address this critical issue, the implementation of network mesh systems offers a robust solution.

Project Narrative (Continued)

To guide the purchase of this equipment, established national standards such as the National Preparedness Guide, the National Guidelines for Bomb Technicians and National Strategic Plan (National Bomb Squad Commanders Advisory Board). Real-time data sharing during emergency situations, enabling coordinated response.

Mesh network systems are already being deployed in a wide array of real-world application. From disaster response and military operations to smart cities, mesh networks provide resilient, scalable, and decentralized communication solutions. The project will benefit the public and first responders across the Commonwealth.

The second proposed project is acquisition of three ICOR Mini-CALIBER tactical robotic platform. One for Lexington HDU and two for the Kentucky State Police, as we, Lexington Police, will be acting as a pass through for Kentucky State Police. This will enable the entire state to utilize the equipment purchase.

The new robot, with its light weight, enables quick deployment in not only urban environments but enables use in maritime operations and helicopter deployments enhancing remote rural responses. This new platform increases bomb technicians' capabilities during bomb threats, suspicious package investigations, active violence incidents, barricaded subject responses, hazardous materials incidents, and post-blast assessments. The system enhances responder safety while improving the effectiveness of tactical operations. This new robot will be upgraded to the most up to date technology and equipment for the ever-changing environments.

Certification by Authorizing Official

I understand, and agree to comply with, the general and fiscal provisions of this grant application, including the DHS 2025 and 2026 terms and conditions; the provisions and regulations governing these funds and all other federal and state laws; that all information presented in this application is true and correct; that there has been appropriate coordination with all affected agencies; that costs incurred prior to grant approval may result in those costs being absorbed by the Sub-grantee, and that the receipt of these grant funds will not supplant state or local funds.

Name of Authorizing Official:	Linda Gorton
Title of Authorizing Official:	Mayor
Agency/Organization:	Lexington-Fayette Urban County Government
Mailing Address:	200 East Main Street
City, State, Zip Code:	Lexington, KY 40507
Phone:	859-258-3100
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Email Address:	mayor@lexingtonky.gov
Signature:	City Council was on summer break during application window. We will receive final approval 8/27/2026.