



FY 2024 NCR – UASI Grant

Project Application



1. FY 2024 Grant Detail

This document is the grant application for FY 2024 NCR – Denver UASI HSGP grant projects. The deadline for project applications submitted is **5pm on 22 February, 2024.**

Updates to grant guidance, policies, and deadlines will be announced through by the North Central Region and Denver UASI Regional staff.

Once you have completed your grant project request, please submit this application document as well as the Budget Worksheet via email to skellar@arapahoe.gov. Please direct any questions on the application document or process to Scott Kellar at 303-768-8732.

Project Name: Bomb Truck
Agency: Douglas County Sheriff's Office
Applicant Contact Information: Name: Captain Joel White Phone number: 303-594-7869 Email: jwhite@dcsheriff.net

2. Application Pre-Requisite Information

The following items are requirements that your agency agrees to prior to submitting a project applications. Please check each of the boxes next to each requirement indicating your agency's approval and acknowledgement to complete/implement.

- ☒ Agree to sign the Denver UASI IGA if project is funded with UASI grant funding.
- ☒ Agree to follow/utilize the NCR Fiscal Agent SOP if project funded through the NCR.
- ☒ Agree to complete/pass a financial risk assessment by Arapahoe County and/or The City and County of Denver (grant program Fiscal Agents).
- ☒ Agree to add any acquired capital assets to Jurisdiction/Agency capital asset depreciation system/schedule.
- ☒ Agree to support NCR and/or Denver UASI equipment monitoring processes (federal requirement).
- ☒ Agree to develop and implement an MOU for equipment sharing of Regional assets (if needed).



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3. Project Background

- a. Provide a summary of the project including project objectives, outcomes and funding requirements. Be sure to answer the question ‘What are we trying to accomplish with this request?’**

The project would be to provide a purpose built response vehicle for the Douglas County Bomb Squad. The vehicle would allow the Douglas County Bomb Squad to reliably respond to any emergency along the Colorado Front Range, or further, to assist in neutralizing any terrorist threat, render safe any explosive threat, investigate the type of threat, provide support to tactical units through the use of robots which would be carried on the vehicle, mitigate any explosive threats or booby traps to ensure the safety of tactical units and the public, utilize x-ray capabilities to reveal hidden and unknown threats to ensure a safe and secure scene. The vehicle can also serve as a command post for tactical operations.

The purpose built bomb truck would overcome the deficiencies of the current vehicle being used by the Douglas County Bomb Squad which consists of a modified dump truck previously used by Douglas County Road and Bridge and a trailer that was originally intended for recreational purposed. Due to the current vehicle not being designed to handle the needs of a bomb squad, it suffers from reliability issues because of the demands placed on it, which it was not originally designed to handle. The demands include the weight it is required to carry, the electrical demands of the bomb equipment, and proper storage for a large scale robot, bomb suits, x-ray processing equipment, and other equipment requently used by the bomb squad.

The Douglas County Bomb Squad is asking for the purchase of a medium sized, purpose built bomb truck that will cost approximately \$550,000.

- b. Provide a summary description of the current state of this project.**

Research has been completed on the size and type of bomb truck that would be needed. Several venders have been contacted and the Douglas County Bomb Squad has identified the vehicle and manufacturer that would best fulfill their needs with both ability and cost as the major considerations.

- c. Has this project received previous HSGP grant funding? If so, please identify how much, what year and what grant supported the earlier project work.**

No.



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d. Please categorize the requested project in the following areas:

- | <u>Yes</u> | <u>No</u> | |
|-------------------------------------|-------------------------------------|--|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Is the proposal a LE/Terrorism Prevention Activity (LETPA) project?
LETPA projects are defined in FEMA IB 412 (LETPA) . |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Is the proposed project Shareable? Can the project's capability be shared with Regional partners? |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Is the proposed project deployable? Can the project's capability be deployed outside of the owning community to support Regional/National efforts? |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Will the proposed project require an Environmental Historical Preservation? EHP Review? |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Is the proposed project scalable? Scalable projects can be implemented over different grant years if needed. |

4. Criticality and Infrastructure Linkage

a. Describe how the project will directly mitigate or address terrorism risks or gap areas within the Region.

The bomb truck will be used to respond to terrorist events/threats to mitigate explosive threats. The truck will be used to transport the personnel and equipment required to midigate explosive threats. It will also trasport equipment that can assist tactical units in locating, confronting and midigating terrorist threats. The truck will also be used when conducting interagency operations with other regional bomb squads, tactical teams and investigations.

b. Identify which of the [UASI THIRA Planning Scenarios](#) or [Regional Risk Assessment Planning Scenarios](#) that the proposed project will address.

THIRA CCTA

c. Apply proposed project outcomes to the selected UASI THIRA planning scenario or Regional Risk Assessment Planning Scenario. Identify the issues, hazards or threats that the proposed project will address.



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The project will address explosive threats, threats from armed individuals, identifying known and unknown threats, mitigating booby traps and explosive threats for the safety of the public and responding emergency personnel.

5. National Priority Area Alignment

- a. Identify which [National Priority Area](#) your proposed project is aligned with.

Combating Domestic Violent Extremism

- b. Describe how the proposed project's outcomes mitigate or address gap areas within the selected National Priority Area.

The project will ensure effective deployment of resources to mitigate explosive threats, to include improvised explosive devices whether they are placed, vehicle born, attached to a person or in any other scenario in order to help preserve infrastructure and human life. The project will also ensure the presence of remote platforms such as robots that can evaluate an area, locate and mitigate threats, and ensure the safety and security of an area.

6. Core Capability Impact

- a. Identify the core capability that your proposed project is aligned with (select the primary core capability from the drop down list below).

On-Scene Security, Protection, and Law Enforcement

- b. Describe how your proposed project impacts gap areas identified within the [UASI SPR Capability & POETE Gaps](#) or the [Regional Capability Assessment](#) . Include how your project's outcomes will close capability gaps or provide improvements for the Region.

The project ensures the presence of needed equipment to ensure on-scene security and protection as well as addressing present threats. The project can also serve as a command post to facilitate the coordination and collaboration of different agencies and emergency services.



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- c. **Specifically identify and describe the Capability performance measures and/or POETE element (s) that your proposed project is designed to address. In particular, include in your description how the measures and/or POETE elements are improved through project outcomes.**

The project touches on each of the POETE elements.

Planning: This project provides an allocated resource to ensure the long range deployment of explosive mitigating equipment throughout the Colorado Front Range to assist with a mass casualty event.

Organizing: This project provides the ability to work as a command post to accommodate the planning and response of several different emergency agencies.

Equipping: This project ensures available regional resources and equipment will be available at the scene of an emergency or terrorist event. The mobility of the project ensures the resources are quickly on scene of a mass casualty event and has a far reaching response area.

Training: This project will be regularly utilized in consistent scheduled training to maintain the bomb squad's skill set to address a mass casualty event.

Exercising: This project assists with training exercises by being able to respond to training locations to work with other bomb squads, SWAT teams and emergency medical personnel in preparation of mass casualty and terrorist events. It will also assist the other agencies in learning the capabilities of bomb squads and how we assist in an emergency response.

- d. **Describe the project's implementation viability and support mechanisms through our standing Regional Committee subject matter expert structure.**

This project will close an operation gap by providing reliable response capabilities to bring equipment, personnel, and assets to the scene of an incident. We are seeking a similar vehicle to Jefferson County to increase the ease of interagency cooperation and workability. Bomb Squads frequently work in tandem on different operations. Examples of this include recent explosive breaching operations conducted with Jefferson County and a disposal of a significant amount of explosives with Boulder County at our (Douglas County) explosive range.

Furthermore, we are currently using a two vehicle set up using a converted dump truck and recreation trailer, both of which are experiencing significant reliability issues due to age, overuse and mechanical/electrical failures.

This project intends to provide us with a purpose built vehicle specifically designed to accomplish the regional capabilities required of a proper and efficient response to any threat or incident.



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- e. Identify the expected capability score improvement upon project completion (scale of 1-10). Current scores are listed for each core capability in the [Regional Capability Assessment](#) Workbook.

Current Capability Score

2.63

Projected Capability Score

4.0

- f. Describe how your agency intends to sustain/maintain the capability developed by the proposed project following project completion.

The Douglas County Sheriff's Office will responsible for the upkeep and maintenance of the project. There will be continued training with the vehicle to maintain profficiency in utilizing the vehicle. Other units/agencies will also be familiarized with the capabilities of the vehicle.

7. Multi-Jurisdictional Collaboration

- a. Describe how this project supports multiple jurisdictions and/or levels of government. Identify partner jurisdictions/agencies for the proposed project.

The mobility of this project will allow for assistance wherever it is needed. It is a regional resource that can be deployed at any time to any location. The project would partner with any other local agency and with the FBI, ATF and HSI for any terrorist event or security mission such as Presidential visits, major sporting events or any other occasion were a large gathering of the public would present itself as a target for terrorist activityThe Douglas County Bomb Squad services Douglas, Elbert and Lincoln Counties.

- b. Identify partner jurisdiction/agency that are actively collaborating development and submission of this project? Please include contact information (name, phone, email).

We have no partner agency in this project.

8. Budget Management/Matching Funds

- a. **Financial Requirements.** Please complete the supporting excel budget spreadsheet entitled “FY 2024 NCR - UASI Project Application Budget Worksheet” to clearly identify the proposed project’s financial requirements. The FEMA Authorized Equipment List (AEL) website is:



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<https://www.fema.gov/grants/guidance-tools/authorized-equipment-list>

Authorized Equipment List Search Database

- b. Matching Funds Sources.** Please identify any sources of matching funds (hard match only) that will support the goals of this project. *If you do not have matching funds for this project, please leave this section blank.

Agency: Douglas County Sheriff's Office	Amount: \$60,000
Matching Funds Percent: 11%	