

Homeland Security Application 2021

Organization: Rapid City Fire Department

HLS-2021-Rapid City Fire Departmen-00076

Electronic Signature

I agree that the name shown below fully, accurately, and uniquely identifies me in the Electronic Database for Grant Application & Reporting (EDGAR) system. I am responsible for all uses of my user name and password, and any documents or changes with my credentials. My information will be kept confidential at all times.

I agree that by submission of this form, via the "SAVE" button, continues my electronic signature and the execution of documents in exactly the same manner as if I had signed, by hand, an original, paper version of documents in this system. I agree that I am authorized to apply for grant funding on behalf of the agency I represent and I am authorized to accept any subsequent grant awards.

I will contact the South Dakota of Homeland Security immediately if I believe my credentials have been compromised.

Brian Povandra

Authorized Signer Signature

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Risk Assessment - Not Required for State Agencies

Entity Information

Entity Name: Rapid City Fire Department

DUNS: 057222119

- 1). Does a conflict of interest exist between your entity and DPS? No
- 2). Has your entity previously received grant funding from the State? Yes
- 3). Does your entity have a policy regarding conflict of interest? Yes
- 4). Does the grant administrator have more than 3 years of experience in managing the objectives expected under this grant program? Yes
- 5). Does the grant administrator and financial staff who will oversee this grant have more than one year prior federal grant award experience? Yes
- 6). How many years has your entity been in business? 135 Years
- 7). Do you plan to turn over the award to another agency to complete the project? No
- 8). Will you hire and sign a contract with someone to complete part of the project? No
- 9). Does your entity have written policies and procedures for the following business processes that meet the minimum federal requirements?* Please see federal requirements shown below at: www.ecfr.gov; Title 2 -> Subtitle A -> Chapter II -> Part 200

a. Grant Compliance (200.302)	✓ Yes	No		
b. Procurement (200.317-200.326)	✓ Yes	No	N/A	
c. Fixed Assets & Not Applicable (200.313))	✓ Yes	No	N/A	

Accounting System & Financial information

- 1). What was the total budget for your agency in the most recent fiscal year? \$12,193,314.00
- 2). Which of the following best describes your entity's accounting system?

	Manual	✓ Automatic	Combination
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- 3). Does the accounting system identify the deposits and expenditures of program funds for each grant separately?

	✓ Yes	No
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- 4). Are time studies conducted for an employee(s) who receives funding from multiple sources?

	Yes	No	✓ N/A
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- 5). Does your entity have any concerns regarding the ability to provide any

	Yes	No	✓ N/A
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required match?

- 6). If utilizing in-kind match, does your entity have a system in place for tracking and evaluating the in-kind match? Yes No N/A

- 7). Did an independent certified public accountant audit your organization's financial statements? Yes No

 - a. If yes, for what year?

- 8). If your entity received over \$750,000 in federal funds from all sources total last year, was a single audit conducted on the entity per 2 CFR 200.501? Yes No N/A

 - a. If yes, were there any audit findings regarding program non-compliance and/or significant internal control deficiency? Yes No

- 9). Are there currently any unresolved audit issues? Yes No N/A

Completed By:

Name

Title

Date

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Applicant Name: Brian Povandra
Agency: Rapid City Fire Department
Agency DUNS Number: 057222119
Address: 10 Main St
City: Rapid City
County: Pennington County
State: South Dakota
Zip Code: 57701
Phone Number: (605) 394-4180
Email: brian.povandra@rcgov.org

Date: 2/2/2021

Please review the current State Homeland Security Program Grant Administrative Manual.

SECTION I: TERRORISM THREAT

1. What is your greatest terrorism-related threat? Examples: active shooter, cybersecurity, explosion, biological, chemical, radiological, or vehicle-based attack.

Rapid City is the largest municipality in the western half of South Dakota. The greatest threat faced by the region is a terrorism-related chemical, biological, radiological or nuclear attack. There are many critical infrastructures located within the region served by the Rapid City Fire Department and members of the South Dakota Task Force 1 Regions Response Teams. Interstate 90 runs directly through South Dakota and makes the transport of CBRN material easy via truck along this route. Railways and pipelines running through the region also transport many chemical materials which may pose a possible target for terrorism-related threats. South Dakota School of Mines and Technology is home to a world-class chemical engineering department that is known for its vast research. Due to the chemical nature of their research this facility may be considered a target. Ellsworth Air Force Base is in close proximity to Rapid City and being a large military installation makes it a ideal target for possible terrorism-related CBRN attacks.

SECTION II: PROJECT

2. Project Title: Acquisition of Raman Identifier for Increased Detection/Identification of Hazardous Material Threats

3. Describe the project you are applying for. How will this project protect against your greatest terrorism-related concern? Project must be anti-terrorism, protect against active threats, and/or support 1st responders.

Rapid City Fire Department/Pennington County Hazardous Materials Emergency Response Team is actively seeking funding to acquire Raman technology in order to assist with detection/identification of potential terrorist threats. Acquisition of Raman technology would allow the Rapid City Fire Department/Pennington County Hazardous Materials Emergency Response Team to efficiently detect, sample and potentially identify a multitude of hazardous material threats, ranging from hazardous chemicals, weapons of mass destruction, improvised explosive devices and home-made explosives. Unlike similar technology, Raman often allows the user to analyze potentially hazardous substances through packaging material, without disturbing the sample. This minimizes exposure to the user, allowing a safer working environment for responders. Currently, the state

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of South Dakota's only Raman technology resides with Sioux Falls Fire and Rescue. With acquisition and professional training of Raman technology, Rapid City Fire Department/Pennington County Hazardous Materials Emergency Response Team would have the ability to provide the western portion of South Dakota with advanced detection/identification of active and potential terrorist threats.

The acquisition of Raman technology, by the Rapid City Fire Department/Pennington County Hazardous Materials Emergency Response Team, would be shareable and deployable to other agencies. With Rapid City Fire Department/Pennington County Hazardous Materials Emergency Response Team providing regional response throughout the western portion of South Dakota, the Raman technology would be deployable during any standard response. As an active participant with the South Dakota Task Force Team, the Raman technology could be deployed throughout the entire state.

4. Is this project shareable or deployable to other agencies? Yes

5. Projects receiving State Homeland Security Program grant funds must address one of the five National Preparedness Goal (NPG) mission areas. Select one mission area that aligns with your project.

Prevention - capabilities under this goal prevent or stop a threatened or actual act of terrorism.

- ✓ Protection - capabilities under this goal strengthen the homeland against acts of terrorism or natural disasters.

Mitigation - capabilities under this goal are the steps taken before a disaster that reduce the loss of life and property.

Response - capabilities under this goal save lives, protect property and the environment, and meet basic human needs after a disaster has occurred.

Recovery - capabilities under this goal assist communities affected by a disaster to recover effectively.

6. Each of the National Preparedness Goal mission areas includes several core capabilities. Select one capability below that most closely aligns with your project.

Cybersecurity. Projects under this core capability will protect electronic systems from damage, unauthorized use, and exploitation. Examples: equipment or software that protects critical infrastructure electronic systems such as intrusion detection systems and physical protection of hardware systems such as fencing and locks; cybersecurity vulnerability assessments, training and exercises.

- ✓ Fire Management and Suppression. Projects under this core capability provide structural, wildland, and specialized firefighting capabilities to manage and suppress fires of all types, kinds, and complexities while protecting the lives, property, and the environment in the affected area. This capability includes hazmat detection and protection for fire departments. Examples of allowable expenses: fire department equipment (i.e. jaws of life, hazmat PPE), training, and exercises.

Interdiction and Disruption. Projects under this core capability will enable law enforcement to delay,

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divert, intercept, halt, apprehend, or secure threats and/or hazards. Examples: law enforcement communication equipment, in-car video cameras; surveillance and security equipment to protect critical infrastructure accessible to law enforcement; law enforcement training and exercises with Homeland Security connection.

Operational Communications. Projects under this core capability support the SD Public Safety Communication Council statewide plan. Communication equipment is allowable for 1st responders. Homeland Security will not fund radios for highway departments, public works, hospitals, schools, city or county political officials, and other agencies that are not first responders. Examples of allowable expenses: radios compatible with the State Radio system, pagers for 1st responders, programming, radio signal amplifiers, repeaters, generators for public safety answering points (PSAP), and interoperable communication training and exercises. Radios and repeaters must be state digital P25 compliant and VHF. If encrypted radios are being requested, the radios must be P25 compliant and must have AES multi-key encryption capability. The minimum standard for AES is the 256-bit encryption. AES is allowed for law enforcement only.

Operational Coordination. This capability includes activities that coordinate the interests of the whole community, establishing National Incident Management System (NIMS) compliant command, control, and coordination structures to meet basic human needs, stabilize incidents, and transition to recovery. Examples of allowable expenses: equipment and software for typing, credentialing, and managing resources, Incident Command System (ICS) training and exercises, generators for emergency operations centers, and other emergency operations center or mobile command equipment.

Access Control and Identity Verification. Projects under this core capability include physical, technological, and computer-generated measures to control admittance to critical locations and systems. Examples of allowable equipment: keyless entry, video entry, barriers, lighting, security screening equipment, and critical infrastructure assessments. At this time, surveillance cameras are not being funded.

Mass Search and Rescue. Projects under this core capability provide search and rescue capabilities as well as mitigation of hazardous materials releases or spills with the goal of saving the greatest number of endangered lives in the shortest time possible. Examples of allowable expenses include hazardous materials detection and protection equipment, training for emergency responders including veterinarians, laboratories, and medical providers who detect and respond to hazardous materials and diseases, agriculture and livestock bio- detection and protection equipment, training, and exercises. Regional Response team expenses include specialized rescue equipment, training, and exercises.

SECTION III: AGENCY INFORMATION

Select your agency affiliation below and answer the questions in that section as thoroughly as possible . Awards are competitive. Provide a narrative that fully answers the questions.

- Law Enforcement
- Fire/EMS

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Schools

Other

Fire/EMS

What is the size of the population you serve?	80,000
What is the geographical area in square miles of the area you serve?	55
Number of staff or firefighters?	148
Calls for service in the past year?	19,517
Number of ambulances or number of apparatuses for fire departments?	42

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Budget/Submit

1. Agencies eligible for funding are listed below; select the category that describes your agency.

State Agency Public/Local entity Private/non-profit

2. Select funding category Law Enforcement Discretionary (Other)

3. Will you accept partial funding for your project? Yes

Show the budget requested for your project below. Totals will calculate upon **SAVE**.

Equipment must be listed as allowable on FEMA's Authorized Equipment List (AEL) and the AEL number must be shown in the table below.

The link for the AEL is: <https://www.fema.gov/authorized-equipment-list>

Description of Equipment Requested	AEL Number see link above	Price/Unit	# of Units	Total
Rigaku Progeny Resq 1064 Raman Chemical Identifier	07CD-01-DPRS	\$48,979.80	1	\$48,979.80
				\$0
				\$0
				\$0
				\$0
				\$0
				\$0
				\$0
				\$0
Equipment Subtotal				\$48,979.80

Other expenses: training, exercise, etc.

Description of Other Expenses Requested	Total
Other Expenses Subtotal	\$0
Application Total (Equipment + Other Expenses):	\$48,979.80

Quotes and Sole Source Purchases - Revised for 2021

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Budget/Submit

Detailed procurement information can be found in the Administrative Manual or by contacting the SD Office of Homeland Security at 605-773-3450.

- If using state contract pricing, one quote is required that shows “State, GSA, or NASPO contract pricing”.
- \$0-3,999 per item; one quote is required that shows the total cost.
- \$4,000-24,999 per item requires **three quotes** (attach quotes below). The lowest quote must be used.
- \$25,000 and over. Proposals for goods must be solicited by advertising for competitive sealed bids.
- If you must purchase from a sole source, attach a completed Request for Sole Source Purchase Request (link to form below).

[Click here for SD Office of Procurement - State Contracts](#)

[Click here for link to Request for Sole Source Purchase Form](#)

Debarment Statement

For any contract funded by federal grant funds expected to equal or exceed \$25,000 per vendor, a search must be performed using the Excluded Parties List System (EPLS) website www.sam.gov to assure that the vendor has not been excluded from doing business with the federal government. Attach the debarment report below.

Instructions for a debarment search are available here:

http://dps.sd.gov/homeland_security/documents/DebarmentSearchProcedures2015.pdf

Please select one of the following:

My project does not equal or exceed \$25,000.

My project does equal or exceed \$25,000 per vendor. For each vendor listed above whose total is equal to or exceeds \$25,000, I have verified that this vendor has no current exclusions.

Attachments

Please attach quotes, Request for Sole Source and/or debarment report as needed below. You may also attach supplemental information you'd like to include with your application. Documents will upload upon selecting Save.

Attachment https://sddps.intelligrants.com/_Upload/84056_1108473-Request-For-Sole-Source-PurchaseFillable.pdf

Attachment https://sddps.intelligrants.com/_Upload/84056_1108474-RigakuEstimate.pdf

Attachment https://sddps.intelligrants.com/_Upload/84056_1108475-RigakuSoleSource.pdf

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Budget/Submit

Attachment

Attachment

For more information on the application process, please contact your Office of Emergency Management Regional Coordinator or call the Office of Homeland Security at (605) 773-3450.

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Notes Page

Name	Date	Page	Subject	Message
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Account Transactions Page

Date	Type	From	To	Amount	Status	Balance
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