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Agency Name: Williamson County
Grant/App: 3251801 **Start Date:** 9/1/2017 **End Date:** 6/30/2019

Project Title: Hazmat Gemini Analyzer
Status: Application Pending Submission

Eligibility Information

Your organization's Texas Payee/Taxpayer ID Number:
17460009784052

Application Eligibility Certify:
Created on: 1/2/2017 1:54:34 PM By: Jarred Thomas

Profile Information

Applicant Agency Name: Williamson County
Project Title: Hazmat Gemini Analyzer
Division or Unit to Administer the Project: Hazmat
Address Line 1: 911 Tracy Chambers Lane
Address Line 2:
City/State/Zip: Georgetown Texas 78626-6389
Start Date: 9/1/2017
End Date: 6/30/2019

Regional Council of Governments(COG) within the Project's Impact Area: Capital Area Council of Governments
Headquarter County: Williamson
Counties within Project's Impact Area: Bastrop, Blanco, Burnet, Caldwell, Fayette, Hays, Lee, Llano, Travis, Williamson

Grant Officials:

Authorized Official

User Name: Dan Gattis
Email: dgattis@wilco.org
Address 1: 710 South Main Street
Address 1:
City: Georgetown, Texas 78626
Phone: 512-943-1577 Other Phone: 512-943-1550
Fax: 512-943-1662
Title: The Honorable
Salutation: Judge
Position: County Judge

Project Director

User Name: Jarred Thomas
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Address 1: 911 Tracy Chambers Lane
Address 1:
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Phone: 512-864-8269 Other Phone:
Fax:
Title: Mr.
Salutation: Mr.
Position: EMC

Financial Official

User Name: David Flores
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Address 1: 710 S. Main Street, Suite 301
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City: Georgetown, Texas 78626
Phone: 512-943-1500 Other Phone:
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Salutation: Mr.
Position: County Auditor

Grant Writer

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Address 1:
City: Georgetown, Texas 78626
Phone: 512-864-8267 Other Phone:
Fax:
Title: Ms.
Salutation: Ms.
Position: EM Specialist

Grant Vendor Information

Organization Type: County
Organization Option: applying to provide homeland security services
Applicant Agency's State Payee Identification Number (e.g., Federal Employer's Identification (FEI) Number or Vendor ID): 17460009784052
Data Universal Numbering System (DUNS): 076930049

Narrative Information

Overview

The purpose of the Homeland Security Grant Program (HSGP) is to support state and local efforts to prevent terrorism and other catastrophic events and to prepare the Nation for the threats and hazards that pose the greatest risk to the security of the United States. HSGP provides funding to implement investments that build, sustain, and deliver the 32 core capabilities essential to achieving the National Preparedness Goal (the Goal) of a secure and resilient Nation. The building, sustainment, and delivery of these core capabilities are not exclusive to any single level of government, organization, or community, but rather, require the combined effort of the whole community. HSGP supports core capabilities across the five mission areas of Prevention, Protection, Mitigation, Response, and Recovery based on allowable costs.

Primary Mission and Purpose

State Homeland Security Program (SHSP): Supports state, Tribal and local preparedness activities that address high-priority preparedness gaps across all core capabilities where a nexus to terrorism exists. All investments must be consistent with capability targets set during the Threat and Hazard Identification and Risk Assessment (THIRA) process, and gaps identified in the State Preparedness Report (SPR).

Many activities which support the achievement of target capabilities related to terrorism preparedness may simultaneously support enhanced preparedness for other hazards unrelated to acts of terrorism. However, **all SHSP projects must assist grantees in achieving target capabilities related to preventing, preparing for, protecting against, or responding to acts of terrorism.**

Eligibility Requirements

National Incident Management System (NIMS) Implementation

Grantees are required to implement NIMS. The NIMS uses a systematic approach to integrate the best existing processes and methods into a unified national framework for incident management across all homeland security activities including prevention, protection, response, mitigation, and recovery. Grantees must use standardized resource management concepts for resource typing, credentialing, and an inventory to facilitate the effective identification, dispatch, deployment, tracking and recovery of resources.

Emergency Management Plans (Intermediate Level) Cities and counties must have a current emergency management plan or be a legally established member of an inter-jurisdictional emergency management program with a plan on file with the Texas Department of Public Safety, Texas Division of Emergency Management (TDEM). Plans must be maintained throughout the entire grant performance period and must be at least at the Intermediate Level. If you have questions concerning your Emergency Management Plan (preparedness) level, contact your Emergency Management Coordinator (EMC) or your regional Council of Governments (COG). For questions concerning plan deficiencies, contact TDEM at tdem.plans@dps.texas.gov.

Criminal History Reporting Entities receiving funds from HSGD must be located in a county that has an average of 90% or above on both adult and juvenile dispositions entered into the computerized criminal history database maintained by the Texas Department of Public Safety (DPS) as directed in the *Texas Code of Criminal Procedure, Chapter 60*. The disposition completeness percentage is defined as the percentage of arrest charges a county reports to DPS for which a disposition has been subsequently reported and entered into the computerized criminal history system.

Uniform Crime Reporting (UCR) Eligible applicants operating a law enforcement agency must be current on reporting Part I violent crime data to the Texas Department of Public Safety (DPS) for inclusion in the annual Uniform Crime Report (UCR). To be considered eligible for funding, applicants must have submitted a full twelve months of accurate data to DPS for the most recent calendar year.

Program Requirements

Building and Sustaining Core Capabilities

Funding should be used to sustain core capabilities. New capabilities should not be built at the expense of maintaining current and critically needed core capabilities. New capabilities must be aligned with capability targets and gaps identified through the THIRA/SPR process.

Mission Areas

The National Preparedness Goal organizes the core capabilities into the five mission areas:

- **Prevention.** Prevent, avoid or stop an imminent, threatened or actual act of terrorism.
- **Protection.** Protect our citizens, residents, visitors, and assets against the greatest threats and hazards in a manner that allows our interests, aspirations, and way of life to thrive.
- **Mitigation.** Reduce the loss of life and property by lessening the impact of future disasters.
- **Response.** Respond quickly to save lives, protect property and the environment, and meet basic human needs in the aftermath of a catastrophic incident.
- **Recovery.** Recover through a focus on the timely restoration, strengthening and revitalization of infrastructure, housing and a sustainable economy, as well as the health, social, cultural, historic and environmental fabric of communities affected by a catastrophic incident.

Program Income

Applicant agrees to comply with all federal and state rules and regulations for program income and agrees to report all program income that is generated as a result of the project's activities. Applicant agrees to report program income through a formal grant adjustment and to secure HSGD approval prior to use of the program income. Applicant agrees to use program income for allowable costs and agrees to expend program income immediately after HSGD's approval of a grant adjustment and prior to requesting reimbursement of funds.

Deduction Method - Program income shall be deducted from total allowable costs to determine the net allowable costs. Program income shall be used for current costs unless HSGD authorizes otherwise. Program income which the grantee did not anticipate at the time of the award shall be used to reduce the HSGD award and grantee match rather than to increase the funds committed to the project.

Asset Seizures and Forfeitures - Program income from asset seizures and forfeitures is considered earned when the property has been adjudicated to the benefit of the plaintiff (e.g., law enforcement entity).

Certification

Each applicant agency must certify to the specific requirements detailed above as well as all requirements within the HSGD Funding Announcement, the eGrants application, the OOG's Guide to Grants, and the OOG's Grantee Conditions and Responsibilities to be eligible for this program.

☒ I certify to all of the application content and requirements.

Project Summary :

Briefly summarize the project, including proposed activities and intended impact.

The Gemini Analyzer detects multiple ranges of vapors, liquids and solids utilizing RAMAN and FTIR Technologies. This will be used by the CBRNE/Hazmat team on potential incidents that could occur in the CAPCOG Region. This will upgrade our abilities when we use it with the Hazmat 360.

Problem Statement :

Provide a detailed account of the issues, threats or hazards that your project will target. For federal Homeland Security Grants, include specific references to the regional or state *Threat and Hazard Identification and Risk Assessment (THIRA)*, as applicable.

The Gemini Analyzer detects hazards such as explosives, high toxicity gases, and low threshold flammables which are present throughout Williamson County and the CAPCOG area. These substances can be detrimental, even fatal to humans. There is added technology allowing for detection where the Hazmat 360 is not able to. Hazmat Release-Chemical has been identified as one of the highest threats/hazards in the CAPCOG Region and is the first threat/hazard identified in the CAPCOG THIRA Page 1

Existing Capability Levels :

Describe the existing capability levels, including resources that are currently in place to support this project prior to the use of grant funds.

Williamson County has FTIR capability but no RAMAN technology at this time. and does not provide efficient detection ability for the substances present in the community.

Existing Capability Gaps:

Describe the capability gaps which will be addressed by the project. For federal Homeland Security Grants, include specific references to the regional or statewide State Preparedness Report (SPR).

The current equipment does not provide efficient detection ability for some substances present in the community. It has limits on the ability to accurately classify certain substances. SPR - Page 42 - Environmental Response/Health and Safety Core Capability, High Priority, Page 62 - Situational Assessment Core Capability, High Priority, Page 19 Screening, Search, and Detection Core Capability, High Priority

Impact Statement :

Describe the project goals/objectives and how this project will maintain capabilities or reduce capability gaps.

The RAMAN technology reflects molecular structures and provides analytical measurements that the FTIR cannot. This helps

responders know how to treat the substance and protect the public.

Homeland Security Priority Actions:

Identify the Texas Homeland Security Priority Action most closely aligned with this project. Each Priority Action is linked with an *Objective from the Texas Homeland Security Strategic Plan (HSSP)*. List the Priority Action by number and text (e.g. 1.2.3 Expand and enhance the network of human sources that can provide detailed and relevant information on known or suspected terrorist and criminal enterprises.)

2.2.1 Strengthen statewide capability to detect, confirm, analyze, and assess chemical, biological, radiological, and nuclear events.

Target Group :

Identify the target group and population expected to benefit from this project.

Williamson County currently operates and maintains a Level I HazMat Team with primary responsibilities for the County and secondary for the CAPCOG Region. The Team has a long history of local and regional participation to include both response and training. The Team is coordinated by Williamson County but comprised of multiple Fire and EMS agencies within the County.

Long-Term Approach:

Describe how the applicant agency will maintain the capabilities supported by this project without additional federal funds. If sustainment is dependent upon federal grants, describe the ongoing need for future grants, as applicable.

There will be a maintenance contract available with this purchase. We will seek grant funding to maintain the contract.

Project Activities Information

HSGP Instructions for Project Activity Selection

Homeland Security Grant Program (HSGP) applicants should only select one project activity. The eGrants system will allow multiple selections, but each HSGP subrecipient project must fit into one and only one of the Investment Categories that are listed as project activities under the "Activity List".

Selected Project Activities:

ACTIVITY	PERCENTAGE:	DESCRIPTION
Sustaining Special Response Teams and First Responder Capabilities	100.00	This equipment will be included with the Regional Hazmat/CBRNE response team and will be utilized for response to incidents in the region. It will also be used in regional and local training and exercises.

Measures Information

Objective Output Measures

OUTPUT MEASURE	TARGET LEVEL
Number of exercises conducted.	1
Number of individuals participating in exercises.	36
Number of people trained.	36
Number of Special Response Team personnel provided with new or updated equipment.	36
Number of Special Response Teams created, maintained or enhanced.	1
Number of trainings conducted.	3

Objective Outcome Measures

OUTCOME MEASURE	TARGET LEVEL
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Custom Output Measures

CUSTOM OUTPUT MEASURE	TARGET LEVEL
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Custom Outcome Measures

CUSTOM OUTCOME MEASURE	TARGET LEVEL
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Resolution from Governing Body

Applications from nonprofit corporations, local units of governments, and other political subdivisions must include a [resolution](#) that contains the following:

1. Authorization by your governing body for the submission of the application to OOG/HSGD that clearly identifies the name of the project for which funding is requested;
2. A commitment to provide all applicable matching funds;
3. A designation of the name and/or title of an authorized official who is given the authority to apply for, accept, reject, alter, or terminate a grant (Note: If a name is provided, you must update HSGD should the official change during the grant period.); and
4. A written assurance that, in the event of loss or misuse of grant funds, the governing body will return all funds to HSGD.

Upon approval from your agency's governing body, upload the [approved](#) resolution to eGrants by going to the Upload.Files tab and following the instructions on Uploading eGrants Files.

Contract Compliance

Will HSGD grant funds be used to support any contractual or professional services?

Select the Appropriate Response:

☒ Yes

☐ No

For applicant agencies that selected Yes above, describe how you will monitor the activities of the sub-contractor(s) for compliance with the contract provisions (including equipment purchases), deliverables, and all applicable statutes, rules, regulations, and guidelines governing this project.

Enter a description for monitoring contract compliance:

There will be a maintenance contract available with this purchase. The selected contractor will service each device as indicated in the agreement. A member of the Hazardous Materials Division routinely accompanies the contractor during the maintenance process.

Lobbying

For applicant agencies requesting grant funds in excess of \$100,000, have any federally appropriated funds been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with the awarding of any federal contract, the making of any federal grant, the making of any federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal contract, grant loan, or cooperative agreement?

Select the Appropriate Response:

☐ Yes

☒ No

☐ N/A

For applicant agencies that selected either No or N/A above, have any non-federal funds been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a member of Congress, an officer or employee of Congress in connection with this federal contract, loan, or cooperative agreement?

☐ Yes
☒ No
☐ N/A

Fiscal Year

Provide the begin and end date for the applicant agency's fiscal year (e.g., 09/01/20xx to 08/31/20xx).

Enter the Begin Date [mm/dd/yyyy]:

10/1/2016

Enter the End Date [mm/dd/yyyy]:

9/30/2017

Sources of Financial Support

Each applicant must provide the amount of grant funds expended during the most recently completed fiscal year for the following sources:

Enter the amount (\$) of Federal Grant Funds:

3088225

Enter the amount (\$) of State Grant Funds:

1302852

Single Audit

Applicants who expend less than \$750,000 in federal grant funding or less than \$750,000 in state grant funding are exempt from the Single Audit Act and cannot charge audit costs to a HSGD grant. However, HSGD may require a limited scope audit as defined in 2 CFR Part 200, Subpart F - Audit Requirements.

Has the applicant agency expended federal grant funding of \$750,000 or more, or state grant funding of \$750,000 or more during the most recently completed fiscal year?

☒ Yes

☐ No

Applicant agencies that selected Yes above, provide the date of your organization's last annual single audit, performed by an independent auditor in accordance with the State of Texas Single Audit Circular; or CFR Part 200, Subpart F - Audit Requirements.

Enter the date of your last annual single audit:

9/30/2015

Debarment

Each applicant agency will certify that it and its principals (as defined in 2 CFR Part 180.995):

- Are not presently debarred, suspended, proposed for debarment, declared ineligible, sentenced to a denial of Federal benefits by a State or Federal Court, or voluntarily excluded from participation in this transaction by any federal department or agency;
- Have not within a three-year period preceding this application been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state, or local) transaction or contract under a public transaction; violation of federal or state antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property; or
- Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (federal, state, or local) with commission of any of the offenses enumerated in the above bullet; and have not within a three-year period preceding this application had one or more public transactions (federal, state, or local) terminated for cause or default.

Select the appropriate response:

☒ I Certify

☐ Unable to Certify

Enter the debarment justification:

FFATA Certification

Certification of Recipient Highly Compensated Officers – The Federal Funding Accountability and Transparency Act (FFATA) requires Prime Recipients (HSGD) to report the names and total compensation of each of the five most highly compensated officers (a.k.a. positions) of each sub recipient organization for the most recently completed fiscal year preceding the year in which the grant is awarded if the subrecipient answers YES to the FIRST statement but NO to the SECOND statement listed below.

In the sub recipient's preceding completed fiscal year, did the sub recipient receive: (1) 80 percent or more of its annual gross revenue from Federal contracts (and subcontracts), loans, grants (and subgrants) and cooperative agreements; AND (2) \$25,000,000 or more in annual gross revenue from Federal contracts (and subcontracts), loans, grants (and subgrants) and cooperative agreements?

☐ Yes

☒ No

Does the public have access to information about the compensation of the senior executives through periodic reports filed under Section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or Section 6104 of the Internal Revenue Code of 1986?

☒ Yes

☐ No

If you answered YES to the FIRST statement and NO to the SECOND statement, please provide the name and total compensation amount of each of the five most highly compensated officers (a.k.a. positions) within your agency for the current calendar year. If you answered NO to the first statement you are NOT required to provide the name and compensation amounts. NOTE: "Total compensation" means the complete pay package of each of the sub recipient's compensated officers, including all forms of money, benefits, services, and in-kind payments (see SEC Regulations: 17 CCR 229.402).

Position 1 - Name:

Position 1 - Total Compensation (\$):

0

Position 2 - Name:

Position 2 - Total Compensation (\$):

0

Position 3 - Name:

Position 3 - Total Compensation (\$):

0

Position 4 - Name:

Position 4 - Total Compensation (\$):

0

Position 5 - Name:

Position 5 - Total Compensation (\$):

0

Homeland Security Information

FUND SOURCE INFORMATION AND REQUIREMENTS

DHS Project Type: Enhance capabilities to respond to CBRNE events

Capabilities

Core Capability: Environmental Response/Health and Safety

Identify if this investment focuses on building new capabilities or sustaining existing capabilities. : New Capabilities (Build)

Are the assets or activities Deployable or Shareable: Deployable

___ Check if this Investment requires new construction or renovation, retrofitting, or modification of existing structures

___ Check if these funds will support a project that was previously funded with HSGP funding

Project Management Step Involved:

Check the step that most closely resembles the phase of the project activities to be completed during the grant period.

Step: Execute

Description: The period within the project lifecycle during which the actual work of creating the project's deliverables is carried out.

Process: Involves directing, accomplishing, managing, and completing all phases and aspects of work for a given project.

Milestones

Milestone: Prepare Agenda Item for Commissioners and Submit; Completion Date: 10-12-2017

Milestone: Prepare RFP and process per county policy; Completion Date: 04-27-2018

Milestone: Submit Purchase Order to vendor.; Completion Date: 05-25-2018

Milestone: Receive new equipment; Completion Date: 11-30-2018

Milestone: Installation and Begin Training and Using.; Completion Date: 12-31-2018

NIMS Resources

___ Check if this project supports a NIMS typed resource

Enter the name of the typed resources from the Resource Type Library Tool: Type 1 Hazmat Entry Team

Enter the ID of the typed resources from the Resource Type Library Tool: 4-508-1123

Fiscal Capability Information

Section 1: Organizational Information

Enter the Year in which the Corporation was Founded:

Enter the Date that the IRS Letter Granted 501(c)(3) Tax Exemption Status:

Enter the Employer Identification Number Assigned by the IRS:

Enter the Charter Number assigned by the Texas Secretary of State:

Section 2: Accounting System

The grantee organization must incorporate an accounting system that will track direct and indirect costs for the organization (general ledger) as well as direct and indirect costs by project (project ledger). The grantee must establish a time and effort system to track personnel costs by project. This should be reported on an hourly basis, or in increments of an hour.

Is there a list of your organization's accounts identified by a specific number (i.e., a general ledger of accounts).

Select the appropriate response:

- ☐ Yes
☐ No

Does the accounting system include a project ledger to record expenditures for each Program by required budget cost categories?

Select the appropriate response:

- ☐ Yes
☐ No

Is there a timekeeping system that allows for grant personnel to identify activity and requires signatures by the employee and his or her supervisor?

Select the appropriate response:

- ☐ Yes
☐ No

If you answered 'No' to any question above in the Accounting System section, in the space provided below explain what action will be taken to ensure accountability.

Enter your explanation:

Section 3: Financial Capability

Grant agencies should prepare annual financial statements. At a minimum, current internal balance sheet and income statements are required. A balance sheet is a statement of financial position for a grant agency disclosing assets, liabilities, and retained earnings at a given point in time. An income statement is a summary of revenue and expenses for a grant agency during a fiscal year.

Has the grant agency undergone an independent audit?

Select the appropriate response:

- ☐ Yes
☐ No

Does the organization prepare financial statements at least annually?

Select the appropriate response:

- ☐ Yes
☐ No

According to the organization's most recent Audit or Balance Sheet, are the current total assets greater than the liabilities?

Select the appropriate response:

- ☐ Yes
☐ No

If you selected 'No' to any question above under the Financial Capability section, in the space provided below explain what action will be taken to ensure accountability.

Enter your explanation:

Section 4: Budgetary Controls

Grant agencies should establish a system to track expenditures against budget and / or funded amounts.

Are there budgetary controls in effect (e.g., comparison of budget with actual expenditures on a monthly basis) to include drawing down grant funds in excess of:

a) Total funds authorized on the Statement of Grant Award?

- ☐ Yes
☐ No

b) Total funds available for any budget category as stipulated on the Statement of Grant Award?

- ☐ Yes
☐ No

If you selected 'No' to any question above under the Budgetary Controls section, in the space provided below please explain what action will be taken to ensure accountability.

Enter your explanation:

Section 5: Internal Controls

Grant agencies must safeguard cash receipts, disbursements, and ensure a segregation of duties exist. For example, one person should not have authorization to sign checks and make deposits.

Are accounting entries supported by appropriate documentation (e.g., purchase orders, vouchers, receipts, invoices)?

Select the appropriate response:

- ☐ Yes
☐ No

Is there separation of responsibility in the receipt, payment, and recording of costs?

Select the appropriate response:

- ☐ Yes
☐ No

If you selected 'No' to any question above under the Internal Controls section, in the space provided below please explain what action will be taken to ensure accountability.

Enter your explanation:

Budget Details Information

Budget Information by Budget Line Item:

CATEGORY	SUB CATEGORY	DESCRIPTION	CJD	CASH MATCH	IN-KIND MATCH	GPI	TOTAL	UNIT/%
Equipment	07CD-01-DPRS Detector, Raman Spectroscopy, Point, Chemical Agent	Gemini Analyzer (Combined RAMAN and FTIR Technologies)	\$98,000.00	\$0.00	\$0.00	\$0.00	\$98,000.00	1

Source of Match Information

Detail Source of Match/GPI:

DESCRIPTION	MATCH TYPE	AMOUNT
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Summary Source of Match/GPI:

Total Report	Cash Match	In Kind	GPI Federal Share	GPI State Share
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Budget Summary Information

Budget Summary Information by Budget Category:

CATEGORY	CJD	CASH MATCH	IN-KIND MATCH	GPI	TOTAL
Equipment	\$98,000.00	\$0.00	\$0.00	\$0.00	\$98,000.00

Budget Grand Total Information:

CJD	CASH MATCH	IN-KIND MATCH	GPI	TOTAL
\$98,000.00	\$0.00	\$0.00	\$0.00	\$98,000.00

Condition Of Fundings Information

Condition of Funding / Project Requirement	Date Created	Date Met	Hold Funds	Hold Line Item Funds
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You are logged in as User Name: cindyhood