⃝ Award    ⃝ Contract    ⊙ Grant

**Requested Board Meeting Date:** 10/17/2023

**or Procurement Director Award:** ☐

*\* = Mandatory, information must be provided*

**\*Contractor/Vendor Name/Grantor (DBA):**

State of Arizona Department of Homeland Security

**\*Project Title/Description:**

FY2023 State of Arizona Cyber Security Protection for Local and Tribal Governments

**\*Purpose:**

Through this grant, local government units recieve licensing for best-of-class cybersecurity software and services, including cybersecurity training, endpoint protection, web application firewalls, multifactor authentication tools, etc. This Board Action is to approve acceptance of this grant and authorize the Information Technology Director to execute a memorandum of understanding with the Arizona Department of Homeland Security for management of these grant funds.

**\*Procurement Method:**

Not applicable

**\*Program Goals/Predicted Outcomes:**

Pima County, local government agencies and tribal governments will gain access to cybersecurity software, services and training.

**\*Public Benefit:**

Pima County citizens will benefit from enhanced cybersecurity systems integrated into governmental services.

**\*Metrics Available to Measure Performance:**

Completion of implementation of cybersecurity software and services; improved security and monitoring.

**\*Retroactive:**

Yes. The award letter specifies that the "FFY 2023 federal award date as indicated in the U.S. DHS award package is 9/01/2023..." However, Pima County was not notifed until 9/20/2023, resulting this retroactive action.

## Contract / Award Information

Document Type: _____     Department Code: _____     Contract Number (i.e., 15-123): _____

Commencement Date: _____     Termination Date: _____     Prior Contract Number (Synergen/CMS): _____

☐ Expense Amount $ _____*                    ☐ Revenue Amount: $ _____

**\*Funding Source(s) required:** _____

Funding from General Fund?     ○ Yes  ○ No          If Yes $ _____          % _____

Contract is fully or partially funded with Federal Funds?     ○ Yes  ◉ No

**If Yes, is the Contract to a vendor or subrecipient?** _____

Were insurance or indemnity clauses modified?     ○ Yes  ○ No
*If Yes, attach Risk's approval.*

Vendor is using a Social Security Number?     ○ Yes  ○ No
*If Yes, attach the required form per Administrative Procedure 22-10.*

## Amendment / Revised Award Information

Document Type: _____     Department Code: _____     Contract Number (i.e., 15-123): _____

Amendment No.: _____                              AMS Version No.: _____

Commencement Date: _____                         New Termination Date: _____

                                                     Prior Contract No. (Synergen/CMS): _____

○ Expense  ○ Revenue     ○ Increase  ○ Decrease          Amount This Amendment: $ _____

Is there revenue included?     ○ Yes  ○ No          If Yes $ _____

**\*Funding Source(s) required:** _____

Funding from General Fund?     ○ Yes  ○ No          If Yes $ _____          % _____

## Grant/Amendment Information *(for grants acceptance and awards)*          ○ Award  ○ Amendment

Document Type: <u>GTAW</u>     Department Code: <u>IT</u>     Grant Number (i.e., 15-123): <u>24*048</u>

Commencement Date: <u>10/1/2023</u>     Termination Date: <u>9/30/2024</u>     Amendment Number: _____

☐ Match Amount: $ _____          ☒ Revenue Amount: $ <u>138,991.00</u>

**\*All Funding Source(s) required: <u>Department of Homeland Security/Federal Emergency Management Agency and State of Arizona Department of Homeland Security</u>**

**\*Match funding from General Fund?**     ○ Yes  ◉ No          If Yes $ _____          % _____

**\*Match funding from other sources?**     ○ Yes  ◉ No          If Yes $ _____          % _____
        **\*Funding Source:** _____

**\*If Federal funds are received, is funding coming directly from the Federal government or passed through other organization(s)?**
<u>Grant funds are passed through Arizona Department of Homeland Security</u>

Contact: <u>Javier Baca</u>

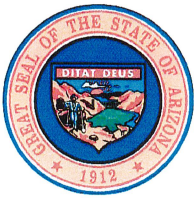Department: <u>ITD</u>                                        Telephone: <u>5207247580</u>

Department Director Signature: **Javier Baca**
Digitally signed by Javier Baca
DN: cn=Javier Baca, o=Pima County, ou=Information
Technology Department, email=javier.baca@pima.gov,
c=US
Date: 2023.10.04 09:30:26 -07'00'                           Date: _____

Deputy County Administrator Signature: _____     Date: 10-4-2023

County Administrator Signature: _____     Date: 10/4/2023

September 20, 2023

Chief Information Officer Javier Baca
Pima County
130 W. Congress St., 3rd Floor
Tucson, AZ 85701-1317

Subject: FFY 2023 Homeland Security Grant Program
Subrecipient Agreement Number: 230401-01
Project Title: **Cyber Security Protection for Local and Tribal Governments**

Dear Chief Information Officer Javier Baca,

The application that your agency submitted to the Arizona Department of Homeland Security (AZDOHS) for consideration under the Homeland Security Grant Program has been awarded. The project titled **"Cyber Security Protection for Local and Tribal Governments"** has been funded under the STATE HOMELAND SECURITY GRANT PROGRAM for **$138,991**. This grant program is part of the U.S. Department of Homeland Security Grant Program and specifically is awarded under CFDA #97.067 (Catalog of Federal Domestic Assistance). The FFY 2023 federal award date as indicated in the U.S. DHS award package is 9/01/2023 with a total amount of funding of $25,997,500.00. The Federal Award Identification Number is EMW-2023-SS-00018-S01.

Per your application, Pima County intends to furnish a memorandum of understanding (MOU) to the AZDOHS to manage and execute funding under subrecipient agreement number **230401-01**. AZDOHS will assume responsibility for all programmatic and financial reporting requirements outlined in the subrecipient agreement.

Please place the MOU on agency letterhead, sign and return to AZDOHS:

Arizona Department of Homeland Security
1700 W. Washington St, Suite 210
Phoenix, AZ 85007

Congratulations on your Homeland Security Grant Program award.

Sincerely,

Susan Dzbanko
Interim Director

# 2023 State Homeland Security Grant Application

Submitted by Dorothee Harmon on February 22, 2023 - 1:15pm

Project Administration

Project Description

Project Title:
Cyber Security Protection for Local and Tribal Governments

Project Summary:
Pima County, on behalf of the South region, is applying for the Arizona Department of Homeland Security grant to provide important cyber security products to local and tribal governments in Arizona. Pima County, on behalf of the South region, will MOU the award to the State of Arizona, Department of Homeland Security (AZDOHS) to continue the existing Statewide Cyber Readiness Program. For the previous four years, 202+ local and tribal governments have participated in the Statewide Cyber Readiness Program awarded to the AZDOHS to leverage the buying power of the AZDOHS Cyber Command team, and the expertise of AZDOHS and the multi-jurisdictional team created for the current program. Many local and tribal governments have cyber gaps because they do not have the resources, knowledge or the budget to purchase and install best practice cyber security tools to protect their data and their networks from compromise. Since local, tribal and state government systems interconnect to each other, we are all at significant risk of attack or compromise. Modeled after a successfully implemented enterprise cybersecurity program at the State, AZDOHS has worked closely with our regional partners to provide a selection of best-in-class cybersecurity products to our most vulnerable local and tribal governments. These products can fit into three categories: 1) visibility of threats or gaps; 2) hunting for compromises, or 3) education of users. For FY 2020, 2021, and 2022, Pima County was awarded Arizona Department of Homeland Security SHSGP grant for Security Awareness and Anti-Phishing Training (SAT), Advanced Endpoint Protection (AEP), Multi Factor Authentication (MFA), and Web Application Firewall (WAF). The program saw a year-over-year increase in awarded funds due to the significant demand and success of the Statewide Cyber Readiness Program. For more information, visit: https://azdohs/gov/statewide-cyber-readiness-grant program A multi-jurisdictional team was developed to notify local and tribal governments statewide of the products and licenses available and to assist the organizations with on-boarding and deploying these cybersecurity products to their organizations. Our primary objective and priority is the continuity and sustainment of the current Statewide Cyber Readiness Program. To sustain the Program, Pima County, on behalf of the South region, and four other local governments in each of the five AZ Homeland Security regions are each applying for a portion of the total program. Reduction or elimination of this grant would require some or all program participants to discontinue use of these cyber products increasing risk to systems and data and negating the efforts of the applicants to onboard and operationalize these products. This grant application will identify the primary priority (Priority 1) in the Funding Priorities section of this application for sustainment of the current program ensuring existing participation and product use isn't affected.

Organization Name:
Pima County

Comments / Review

Funding Year:
2023

Performance Period:
October 1, 2023 to September 30, 2024

Award Letter Date:
September 20, 2023

Award Docs Return by Date:
Wednesday, Jan. 31, 2024

Award Exp Start Date:
Sunday, Oct. 1, 2023

EHP:
A

Applicant Contact

Applicant Title:
Division Manager
Applicant Name:
Dorothee Harmon
Applicant Email:
dorothee.harmon@pima.gov
Applicant Office Phone:
(520) 724-6760
Applicant Cell Phone:
(520) 576-6067
Address:
130 W. Congress St., 3rd Floor
Tucson AZ 85701-1317

Head of Agency Contact

Head of Agency Title:
Chief Information Officer
Head of Agency Name:
Javier Baca
Head of Agency Email:
javier.baca@pima.gov
Head of Agency Office Phone:
(520) 724-7580

Program Contact

Program Contact Title:
Information Security Officer
Program Contact Name:
Matt Weber
Program Contact Email:
matt.weber@pima.gov
Program Contact Office Phone:
(520) 724-3118

Fiscal Contact

Fiscal Contact Title:
Division Manager
Fiscal Contact Name:
Erica Alloy
Fiscal Contact Email:
erica.alloy@pima.gov
Fiscal Contact Office Phone:
(520) 724-7783

Address:
130 W. Congress, 3rd Floor
Tucson AZ 85701-1317

Agency Demographics

Number of sworn personnel:
0

Specialized Team Project Supports:
None


Initiatives

Initiatives:
Strengthen Cybersecurity Capabilities
Is this project a Law Enforcement Terrorism Prevention Activity (LETPA)?:
No

Project Type:
Establish/enhance cyber security program

Is this project also submitted in UASI?:
No


Threat Profile

1. What is the terrorism threat your area faces that will be addressed by this project?:
Cyber Attack

2. Explain how this project will assist your agency in preventing/protecting against/mitigating/responding to/recovering from all hazards events and threats including your chosen terrorism threat in question 1.:
To increase visibility and protection of threats of fills cyber gaps, assist the hunting and detection of compromises, and provide security awareness education to end users.

### 3. Mission Area > Core Capability:

- Protect›Cybersecurity


### 3a. Capability Target > POETE > Gap:

- Every 1 year, appropriate authorities review and update cyber incident plans/annexes based on evolving threats covering 25 publicly managed and/or regulated critical infrastructure facilities.›Equipment›Controlling electronic access
- Every 1 year, appropriate authorities review and update cyber incident plans/annexes based on evolving threats covering 25 publicly managed and/or regulated critical infrastructure facilities.›Equipment›Detecting malicious activity
- Every 1 year, appropriate authorities review and update cyber incident plans/annexes based on evolving threats covering 25 publicly managed and/or regulated critical infrastructure facilities.›Equipment›Protective measures
- Every 1 year, appropriate authorities review and update cyber incident plans/annexes based on evolving threats covering 25 publicly managed and/or regulated critical infrastructure facilities.›Equipment›Technical countermeasures
- Every 1 year, appropriate authorities review and update cyber incident plans/annexes based on evolving threats covering 25 publicly managed and/or regulated critical infrastructure facilities.›Training›End-user awareness

4. What resources does your agency have to support the capability target selected above?:
The State of Arizona has implemented the recommended cyber controls/products across more than 86 state agencies and we manage the addition of other local and tribal agencies using the same products and processes. We have also established a multi-jurisdictional team (state and local representatives) to manage the current grant award.

5. How will this project help your agency to achieve the capability target selected above?:
This helps to protect local, tribal and state networks and data because local, tribal and state networks are interconnected. We're only as strong as our most vulnerable. This project will provide training to local and tribal government users on cybersecurity awareness, teaching them to identify security risks and events in order to avoid and report email attacks and other threats (SAT). This project will also provide cybersecurity products that will protect systems and data against advanced threats over and above traditional anti-virus (AEP).

6. Will your agency continue to maintain, support and sustain this capability with other funding sources if Homeland Security grant funds were no longer available?:
No

6a. Describe the reasons your agency will not continue to maintain this capability.:
No, our agency does not have the budget and is unable to spend our organization's budget to support other governments. To maintain controls each participating local and tribal government would need to fund their own license.

7. Does this project support a NIMS typed resource?:
No

8. Has your agency previously been awarded Homeland Security Grant Program (SHSGP, UASI and/or OPSG) funding to support this project/capability?:
Yes

8a. List the Subrecipient Agreement number and award amounts previously received in support of this capability.:
We were one of 5 Arizona counties that applied for, awarded and MOUed the award to AZDOHS for Subrecipient Agreement 220401-01

9. Is your agency prepared to provide up to 25% cash (hard) or in-kind (soft) match and ensure it is tracked and documented should matching funds be a requirement in FFY 2023?:
No

10. Will your project benefit more than just your own agency?:
Yes
10a. List which agencies that will have a direct benefit:
The Arizona Statewide Cyber Readiness Program is in our fourth year of operations and has had 202 local and tribal government organizations apply to participate to receive one or more of the four cyber security protection products funded by this grant.
10b. Describe in detail how the agencies mentioned in question 10a will benefit.:
Local and Tribal governments without proper knowledge, resources and funding to implement sophisticated cyber controls will benefit through the standards and best practices based approach proven successful at the State of Arizona government. The state, local and tribal governments will also benefit from economies of scale receiving significantly lower prices by purchasing bulk licenses through competitive state contracts. The current multi-jurisdictional team deploying four cyber security products currently also demonstrates the ability and benefit to build and sustain government partnerships.

Planned Project Activities

Planned Activities for Quarter #1

MOU the award to AZDOHS. AZDOHS will begin the purchase of product(s). AZDOHS will re-engage with Liaison and Planning Teams.

Planned Activities for Quarter #2

AZDOHS and Liaison team will re-engage participating organizations to continue deployment and use of the product(s). Communicate to local and tribal organizations if additional licenses are available.

Planned Activities for Quarter #3

AZDOHS and Liaison team will on-board additional organizations if additional licenses are made available.

Planned Activities for Quarter #4

AZDOHS and Liaison team will continue and conclude deployment and report on KPIs and metrics.

Equipment Request

| Equipment Item | Age/Condition of Equipment | Qty Requested | Cost Per Unit | Total Requested | Total Awarded |
|---|---|---|---|---|---|
| **Item Name:** Advanced Endpoint Protection (AEP) licensing **AEL:** 05HS-00-MALW **Description:** Advanced Endpoint Protection (AEP) software to be deployed on local and tribal government personal computers (PCs) and other systems to provide enhanced malware and advanced persistent threat (APT) endpoint protection above traditional anti-virus. | NA | 3,100 | $24 | $74,400 | $0 |
| | | | | **$74,400** | **$0** |

Equipment Requested Total: $74,400

Equipment Awarded Total: $0

Training Request

| Training Item | Backfill / Overtime | Workshops / Conferences | Trainers / Contractors / Consultants | Supplies | Travel | Total Requested | Total Awarded |
|---|---|---|---|---|---|---|---|
| **Training Name:** Security Awareness and Anti-Phishing Training (SAT) *Training Description: Security Awareness and Anti-Phishing Training Software as a Service licenses for one year to train local* | $0 | $0 | $0 | $64,591 | $0 | $64,591 | $0 |
| | | | | | | **$64,591** | **$0** |

| Training Item | Backfill / Overtime | Workshops / Conferences | Trainers / Contractors / Consultants | Supplies | Travel | Total Requested | Total Awarded |
|---|---|---|---|---|---|---|---|
| *and tribal government users on cyber security awareness and to be vigilant by identifying and avoiding email scams and attacks. Multiple on-demand, online, courses available including recommended (and required by State of Arizona policy) basic, organization wide, cyber security awareness training* **Supplies Details:** *Software as a Service licenses for security awareness and anti-phishing training including the Learning Management System (LMS) to record user completion and anti-phishing campaign metrics.* | | | | | | | |
| | | | | | | **$64,591** | **$0** |

Training Request Total:
$64,591

Training Award Total:
$0

Does your agency have a MYTEP?:
No

Exercise Request

| Description | Exercise Type | Backfill / Overtime | Workshops / Conference | Contractors / Consultants | Supplies | Travel | Total Requested | Total Awarded |
|---|---|---|---|---|---|---|---|---|
| | | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| | | | | | | | **$0** | **$0** |

Exercise Requested Total:
$0

Exercise Awarded Total:
$0

Does your agency have a MYTEP?:
No

Planning Request

| Description | Backfill and Overtime | Workshops / Conference | Staff / Contractors / Consultants | Materials | Travel | Total Requested | Total Awarded |
|---|---|---|---|---|---|---|---|
| | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| | | | | | | **$0** | **$0** |

Planning Request Total:
$0

Planning Award Total:
$0

Organization Activity Request

| Description | Overtime | Operational Expenses | Staff / Contractors / Consultants | Total Requested | Total Awarded |
|---|---|---|---|---|---|
| | $0 | $0 | $0 | $0 | $0 |
| | | | | **$0** | **$0** |

Organizational Activity Request Total:
$0

Organizational Activity Award Total:
$0

Management and Administration Request

| Description | Backfill / Overtime | Personnel / Contractor / Consultant | Travel | Materials | Total Requested |
|---|---|---|---|---|---|
| | $0 | $0 | $0 | $0 | $0 |
| | | | | | **$0** |

M&A Total Requested:
$0

M&A Awarded Total:
$0

Project Request Total

| Cost Category | Total Requested | Total Awarded |
|---|---|---|
| Equipment Total | $74,400 | $0 |
| Exercise Total | $0 | $0 |
| Training Total | $64,591 | $0 |
| Planning Total | $0 | $0 |

Organization Total $0                    $0
**Project Total $138,991        $0**

|  | **M&A Amount Requested** | **M&A Amount Awarded** |
|---|---|---|
| Management and Administration | $0 | $0 |

|  | **Indirect Costs Requested** | **Indirect Costs Approved** |
|---|---|---|
| Indirect Costs | No | No |

Indirect Costs

Is your agency seeking indirect costs?:
No

Indirect Costs Approved:
No

Funding Priorities

Funding Details:
Priority 1: Training, Security Awareness and Anti-Phishing Training (continuation of 2022 grant funded recipients), minimum funding priority total $64,591 Priority 1: Equipment, Advanced Endpoint Protection (continuation of 2022 grant funded recipients), minimum funding priority quantity 3100, cost per unit $24; total cost of $74,400. We can accept partial funding. However, as this is a statewide project, any reduction of the recommended allocation will result in less licenses and training to support entities in the regions across the state.
Can partial funding be accepted in support of this project?:
Yes