



BOARD OF SUPERVISORS AGENDA ITEM REPORT **CONTRACTS / AWARDS / GRANTS**

Requested Board Meeting Date: September 6, 2016

or Procurement Director Award ☐

Contractor/Vendor Name (DBA): Graham County, AZ

Project Title/Description:

IGA - Graham County, the Governing Administrative Agency for the Arizona County Supervisors Association (CSA) State of Arizona-Counties Communication Network ("SACCNet") for co-location of computing and network infrastructure in Pima County Data Centers. Graham and Pima Counties have previously established Resolution No. 2011-36 (Attachment 1) that Pima County will provide resources to assist in facilitating the SACCNet Project where feasible and in the best interest of Pima County.

Purpose:

SACCNet computing and network infrastructure will be co-located within the PECOC datacenter location, creating a distinct SACCNet presence within a dedicated and secured data cabinet. This will enable SACCNet to establish a redundant core network transport in Southern Arizona

Procurement Method:

IGAs are exempt from Procurement Method.

Program Goals/Predicted Outcomes:

This agreement will permit SACCNet to use Pima County Infrastructure and as a result assist SACCNet with being able to establish redundancies to its network transport for services provided to Southern Arizona Counties.

Public Benefit:

The citizens of Southern Arizona, especially in rural areas, will benefit from the services that SACCNet delivers. In many cases government centers in rural areas struggle to find technical resources that SACCNet provides. By supporting SACCNet and its objectives, Pima County is able to share its resources and help provide these needed services.

Metrics Available to Measure Performance:

Pima County Information Technology will use monitoring software and alerting systems to provide an environment that is reliable and secure ensuring that the SACCNet hardware will have minimized or no interruptions of service.

Retroactive:

*To: COB- 8.31.16 (2)
Ver. - 1
Pgs. - 12 Addendum*

Procure Dept 08/29/16 PM03:26

AF

Original Information

Document Type: CT Department Code: IT Contract Number (i.e., 15-123): 17*079
Effective Date: 9/6/2016 Termination Date: 9/6/2021 Prior Contract Number (Synergen/CMS): _____
☐ Expense Amount: \$ N/A ☐ Revenue Amount: \$ N/A
Funding Source(s): N/A

Cost to Pima County General Fund: N/A

Contract is fully or partially funded with Federal Funds? ☐ Yes ☒ No ☐ Not Applicable to Grant Awards
Were insurance or indemnity clauses modified? ☐ Yes ☒ No ☐ Not Applicable to Grant Awards
Vendor is using a Social Security Number? ☐ Yes ☒ No ☐ Not Applicable to Grant Awards
If Yes, attach the required form per Administrative Procedure 22-73.

Amendment Information

Document Type: _____ Department Code: _____ Contract Number (i.e., 15-123): _____
Amendment No.: _____ AMS Version No.: _____
Effective Date: _____ New Termination Date: _____
☐ Expense ☐ Revenue ☐ Increase ☐ Decrease Amount This Amendment: \$ _____
Funding Source(s): _____

Cost to Pima County General Fund: _____

Contact: Alicia Montoya

Department: Information Technology


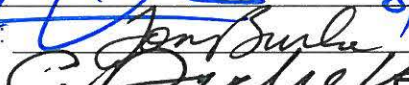
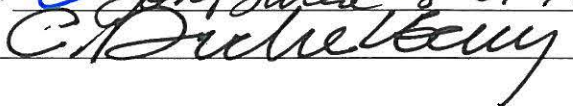
Telephone: 724-9590

Department Director Signature/Date: _____

Deputy County Administrator Signature/Date: _____

County Administrator Signature/Date: _____

(Required for Board Agenda/Addendum Items)

 8/24/16
 8-29-16
 8/29/16

**INTERGOVERNMENTAL AGREEMENT
BETWEEN GRAHAM COUNTY AND PIMA COUNTY
FOR CO-LOCATION OF COMPUTING AND NETWORK
INFRASTRUCURE**

THIS INTERGOVERNMENTAL AGREEMENT, made and entered August 2016 pursuant to Arizona Revised Statute 11-952, by and between Graham County, Arizona, a body politic and corporate ("Graham County"), and Pima County, Arizona, a body politic and corporate ("Pima County").

WHEREAS, Graham County is the Governing Administrative Agency for the Arizona County Supervisors Association (CSA) State of Arizona-Counties Communication Network ("SACCNet").

WHEREAS, SACCNet, operating under a federal grant, has a project mission and purpose to provide a County to County Video/Voice/Data Network and redundant Telco and Data communications throughout the State of Arizona with a classification as a critical emergency service to provide redundant paths ensuring connectivity for both county business and emergency services, enhanced distant learning and education throughout the state, and internet services with higher capacity to rural areas where current availability and capacity are lacking.

WHEREAS, Pima County Information Technology Department (hereafter PCITD) purchases, operates and maintains a major portion of the computing and networking infrastructure (technical infrastructure) for Pima County. PCITD computer operations and network environment operate 24 hours per day, 7 days per week, 365 days per year. Additionally, PCITD maintains a datacenter environment which provides co-location space for other agencies at the Pima Emergency Communications and Operations Center (PECOC) located at 3434 E. 22nd St., Tucson, AZ 85713.

WHEREAS, SACCNet owns, operates and maintains a substantial array of computing and network infrastructure in support of their mission 24 hours per day, 7 days per week, 365 days per year.

WHEREAS, SACCNet relies on other municipal facilities to co-locate their equipment, and therefore requires secure equipment space in the Pima County datacenter as the Southern Arizona redundant core for their network transport.

WHEREAS, Pima County Resolution No. 2011-36 (Attachment 1) established that Pima County will provide resources to assist in facilitating the SACCNet Project where feasible and in the best interest of Pima County.

NOW, THEREFORE, IT IS MUTUALLY AGREED AS FOLLOWS:

SECTION 1. LOCATION OF EQUIPMENT

SACCNet computing and network infrastructure will be co-located within the PECOC datacenter location, creating a distinct SACCNet presence within a dedicated and secured data cabinet. This will enable SACCNet to establish a redundant core network transport in Southern Arizona.

SECTION 2. SEPARATION AND SEGREGATION

The SACCNet computing and network infrastructure referenced herein and the processes supported by those systems are to remain separate and distinct from those of PCITD and other co-located agencies. Specification, procurement, installation, support, and maintenance of SACCNET computing systems shall remain the sole responsibility of SACCNet staff both now and in the future.

SECTION 3. ACCESS CONTROL

- SACCNet equipment will be located in a dedicated data cabinet within the PECOC datacenter. SACCNet staff will have access to the SACCNet data cabinet.
- SACCNet staff will coordinate access to the PECOC datacenter through the Pima County Network Operations Center (NOC) and shall be accessible by SACCNet staff 24x7x365 by calling 520-724-8471.
- NOC will arrange for SACCNet access through on-site staff during regular business hours and will contact network on-call PCITD staff outside of regular business hours as necessary.

SECTION 4. FACILITY

Pima County shall assure:

- A full size APC data cabinet is made available for SACCNet in the PECOC datacenter.
- Cabinet 11 in row 7 is reserved for SACCNet use.
- Adequate power is provided for SACCNet equipment.
- Datacenter air conditioning is adequate to maintain constant 65- 75 degrees Fahrenheit and 35%-55% relative humidity which are consistent with Pima County Facilities Management (PCFM) objectives.
- Uninterruptible Power Supply (UPS) and Generator back-up power is available to supply ongoing power needs.
- Datacenter is part of the existing environmental monitoring system used by PCITD and PCFM.
- Datacenter has sufficient space to install, remove, and service computing and networking equipment for the SACCNet staff.

SECTION 5. EQUIPMENT

- SACCNet will provide its own equipment. The items listed in Attachment 2 at the end of this agreement represent the equipment that SACCNet will be installing in the PECOC datacenter.
- SACCNet shall assure that, when major additions/modifications of equipment are contemplated, SACCNet staff will work with PCFM to assure that there are adequate resources (such as power/cooling) available.
- SACCNet staff will be responsible for the inventory and tagging of all equipment.
- Installation or removal of equipment from the datacenter is at the discretion of the SACCNet staff. However, any changes with the SACCNet computing and/or network equipment that would affect required electrical power, HVAC levels, and/or UPS requirements must be reviewed by the County CIO. No review is required in cases where one device is taken out of service and replaced by another device with reasonably similar requirements for electrical power and/or HVAC. Since PCITD is accountable for the data center environments, knowledge of changes is required to ensure adequate power, cooling and UPS resources are available for all tenants.

SECTION 6. EXTERNAL NETWORK CONNECTIVITY

- Connectivity of SACCNet equipment to external network resources is the sole responsibility of SACCNet staff.
- Any vendor access needed to support the SACCNet environment will be coordinated by SACCNet staff.
- PCITD network will provide a touchpoint handoff to the Pima County network for internet access only to serve as failover connectivity in the event that the primary connectivity source becomes unavailable. PCITD network will monitor this single connection.

SECTION 7. TERMINATION

This agreement may be terminated at any time by mutual written consent or by either party giving written notice of not less than ninety (90) days' written notice to the other party.

SECTION 8. INDEMNIFICATION

Each party (as "Indemnitor") agrees to indemnify, defend, and hold harmless the other party (as "Indemnatee") from and against any and all claims, losses, liability, costs, or expenses (including reasonable attorney's fees) (hereinafter collectively referred to as "Claims") arising out of bodily injury of any person (including death) or property damage, but only to the extent that such Claims which result in vicarious/derivative liability to the Indemnatee are caused by the act, omission, negligence, misconduct, or other fault of the Indemnitor, its officers, officials, agents, employees, or volunteers.

Also, Indemnitor agrees to indemnify and hold harmless the Indemnatee from and against any and all costs and expenses associated with the remediation of damage to Indemnatee's IT network arising out of any attack originating in or through the Indemnitor's IT network or

caused in any other respect by the Indemnitor's IT network regardless of the source of the attack.

SECTION 9. SELF INSURED

Each Party acknowledges that they are self-insured and that each shall be responsible for their own acts and omissions.

SECTION 10. ARBITRATION

This agreement is subject to arbitration to the extent required by A.R.S. § 12-1518, A.R.S. § 12-133.

SECTION 11. COMPLIANCE WITH NON-DISCRIMINATION LAWS

All parties shall comply with applicable provisions of Title VII of the Civil Rights Act of 1964, as amended by the Age Discrimination in Employment Act, and State Executive Order No. 2009-09 and A.R.S. 41-1461 et seq. The parties shall also comply with the Rehabilitation Act of 1973, as amended, which prohibits discrimination in the employment or advancement of qualified persons because of physical or mental disability, and the Americans with Disabilities Act. SACCNet will not discriminate, and shall require that any subcontractor not discriminate, in the provision of program services on the basis of race, age, creed, color, religion, sex, condition of disability, or national origin.

SECTION 12. NO JOINT VENTURE

It is not intended by the IGA to, and nothing contained in the IGA shall be construed to, create any partnership, joint venture, or employment relationship between the parties or create any employer- employee relationship between the employees of one Party and the other Party.

SECTION 13. COMPLIANCE WITH LAWS

The parties shall comply with all applicable federal, state and local laws, rules, regulations, standards and Executive Orders, without limitation to those designated within this IGA. The laws and regulations of the State of Arizona shall govern the rights of the parties, the performance of this IGA and any disputes hereunder. Any action relating to this IGA shall be brought in an Arizona court in Pima County.

SECTION 14. TERM

This agreement shall commence upon execution by all parties on or about June, 2016, and shall terminate five (5) years from the date of commencement, unless sooner terminated pursuant to the provisions of this Agreement. If approved by all parties, this agreement may be extended for up to four (4) additional five (5) year periods. Any modification or extension shall be by formal written amendment and executed by the parties hereto.

SECTION 15. CONFLICT OF INTEREST

This contract is subject to cancellation for conflict of interest pursuant to A.R.S. § 38-511, the pertinent provisions of which are incorporated herein by reference.

SECTION 16. DISPOSAL OF PROPERTY

Disposal of Property Upon the termination of this IGA, all property involved shall revert back to the owner. Termination shall not relieve any party from liabilities or costs already incurred under this nor affect any ownership of property pursuant to this IGA.

SECTION 17. WORKERS COMPENSATION

Each party shall comply with the notice of A.R.S. § 23-1022 (E). For purposes of A.R.S. § 23-1022, irrespective of the operations protocol in place, each party is solely responsible for the payment of Worker's Compensation benefits for its employees.

SECTION 18. SEVERABILITY

If any provision of this IGA, or any application thereof to the parties or any person or circumstances, is held invalid, such invalidity shall not affect other provisions or applications of this IGA which can be given effect, without the invalid provision or application and to this end the provisions of this IGA are declared to be severable.

SECTION 19. NOTICE

Any notice required or permitted to be given under this IGA shall be in writing and shall be served by delivery or by certified mail upon the other party as follows (or at such other address as may be identified by a party in writing to the other party):

Pima County:

Chief Information Officer, Pima County
33 N. Stone 14th Floor
Tucson, Arizona 85701

Graham County:

Chief Information Officer, Graham County
921 Thatcher Blvd
Safford, Arizona 85546

County Manager, Graham County
921 Thatcher Blvd.
Safford, Arizona 85546

With copies to:

County Administrator
130 West Congress Street, 10th Floor
Tucson, Arizona 85701

Clerk of the Board
921 Thatcher Blvd
Safford, Arizona 85546

Clerk of the Board
130 West Congress, 5th Floor
Tucson, Arizona 85701

SECTION 20. ENTIRE AGREEMENT

This document constitutes the entire agreement between the parties pertaining to the subject matter hereof, and all prior or contemporaneous agreements and understandings, oral or written, are hereby superseded and merged herein. This Contract may be modified, amended, altered or extended only by a written amendment signed by the parties.

IN WITNESS WHEREOF, the parties have affixed their signatures to this Contract on the date written below.

PIMA COUNTY:

Chair, Board of Supervisors

Date

ATTEST:

Clerk of the Board of Supervisors

Date

Chief Information Officer

Date

GRAHAM COUNTY:

Chair, Board of Supervisors

Date

ATTEST:

Clerk of the Board of Supervisors

Date

Chief Information Officer

Date

Intergovernmental Agreement Determination

The foregoing Intergovernmental Agreement between Graham County, Arizona and Pima County, Arizona has been reviewed pursuant to A.R.S. § 11-952 by the undersigned, who have determined that it is in proper form and is within the powers and authority granted under the laws of the State of Arizona to those parties to the Intergovernmental Agreement represented by the undersigned.

PIMA COUNTY:




Deputy County Attorney **TOBIN ROSEN**

8/23/16

Date

GRAHAM COUNTY:



County Attorney

8-4-16

Date

ATTACHMENT 1

RESOLUTION NO. 2011 - 36

PIMA COUNTY

RESOLUTION DESIGNATING THE "STATE OF ARIZONA-COUNTIES
COMMUNICATION NETWORK" ("SACCNet") AS A COUNTY-WIDE STRATEGIC
INITIATIVE AND ESTABLISHING SACCNet AS A COUNTY EMERGENCY SERVICES
PROJECT IN PIMA COUNTY, ARIZONA

WHEREAS, this resolution establishes the "State of Arizona-Counties Communications Network" (SACCNet) as a County Strategic Initiative and establishes SACCNet as a Pima County Emergency services project. It is established that the SACCNet project consists of two distinctive elements: the establishment of a State Wide Public Intranet to conduct County to County and County to State emergency services, video conferencing, Voice over Internet Protocol (VoIP) and data communications and the creation of an emergency communication backhaul for private commercial services; and

WHEREAS, developing and maintaining a critical communication infrastructure for both public and private entities is of strategic importance to the economic diversity and vitality of private industries in Pima County; and

WHEREAS, a county is but a part of a statewide community whose viability depends on the ongoing continuity of communications and data exchange; and

WHEREAS, emergency services preparedness requires redundant communication and data structures to be present across the state for both public and private sectors; and

WHEREAS, rural areas of the state may contribute resources without incurring additional debt for the purposes of creating and maintaining information and communication network infrastructure that promote economic development and civic management;

NOW, THEREFORE, BE IT RESOLVED that:

The State of Arizona-County Communications Network (SACCNet) is declared a Pima County Strategic Initiative.

SACCNet is established as a Pima County Emergency Services project affecting both public and private sectors.

Pima County shall recognize SACCNet as a Public/Private Initiative and coordinate County resources to assist in facilitating the SACCNet Project where feasible and in the best interest of Pima County.

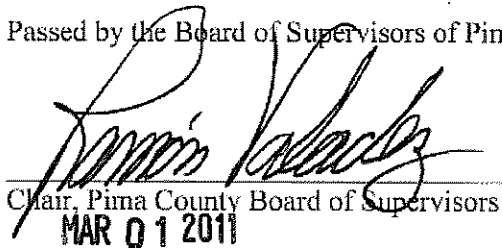
ATTACHMENT 1 (cont.)

Pima County may at its sole discretion and subject to availability of funding:

- Provide and coordinate technical assistance to local entities regarding SACCNet to ensure countywide implementation;
- Institutionalize the use of SACCNet;
- Assist the effort to achieve county SACCNet involvement, and,
- Provide resources such as towers, communication centers and infrastructure to help in the creation and establishment of the SACCNet project. It will be the decision of Pima County if any infrastructure assets will be used within the SACCNet project.

NOW, THEREFORE, BE IT FURTHER RESOLVED THAT, although it is understood that by accepting this resolution, financial obligations are not being created for Pima County, we will support the creation and establishment of the SACCNet project as it is in the best interest of Pima County and designate it as a County Strategic Initiative and a Public/Private Emergency Services Project.

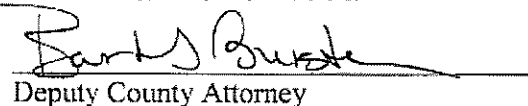
Passed by the Board of Supervisors of Pima County this 1st day of March 2011.


Chair, Pima County Board of Supervisors
MAR 01 2011

ATTEST:


Clerk of the Board

APPROVED AS TO FORM:


Deputy County Attorney

ATTACHMENT 2

SACCNNet Secondary Core Equip Pima County SACCNNet Client Equip

Tucson/Pima Cnty
42 U

2 U

1 U

1 U

1 U

1 U

2 U

2 U

1 U

1 U

1 U

1 U

1 U

1 U

3 U

1 U

22 U

NUC Server Shelf

Transport Distribution 2960CX
Switch Internet Distribution 2960CX
Switch Unity Voice-mail
CUCM Subscriber

Route Reflector (Dual Power)

ASR1002 Core Router (Dual Power)

3750 Metro Switch Vlan Distribution

ASA5520 Primary Cloud Firewall

Global Resource 2960CX Switch

Blank Space for future SACCNNet eq.

2821 Router (SACCNNet 172 Cloud .2)

GIS Repository Server/Failover (Dual Power)

Future Servers

Keyboard and LCD Monitor

NUC Server Shelf

- 1) DNS/Active Directory/Failover .2&.3
- 2) Proxy Server/Failover
- 3) SACCNNet Intranet Server/Failover
- 4) Black box (8) port Console Server

Tucson Rack Equipment List

Equipment Desc.	AC/requirement
1) Intel NUC Server(ActiveDirectory/DNS)	(1) Standard Plug
2) Cisco 2960CX Switch(transport demark)	(1) C14/C15 110v
3) Cisco 2960CX Switch(Internet demark)	(1) C14/C15 110v
4) Cisco MCS7800 (Unity)	(1) C14/C15 110v
5) Cisco MCS7800 (CUCM)	(1) C14/C15 110v
6) Cisco 7900 Route Reflector	(2) C14/C15 110v
7) ASR1002 Core Router	(2) C14/C15 110v
8) ME3750 Switch	(1) C14/C15 110v
9) ASA5520 Global Services Firewall	(1) C14/C15 110v
10) Cisco 2960CX Switch(Global Services)	(1) C14/C15 110v
11) Cisco 2821 Router (Saccnet 172 Cloud)	(1) C14/C15 110v
12) HP DL360 (GIS Repository Failover)	(2) C14/C15 110v
13) Belkin KVM LED Console	(1) C14/C15 110v

Network Drops:

1) SACCNet Core Cloud	(1) 1Gb Ethernet Transport Drop
2) Internet ISP (Pima County Feed)	(1) EtherNet (Failover Circuit)