



BOARD OF SUPERVISORS AGENDA ITEM REPORT
AWARDS / CONTRACTS / GRANTS

Award Contract Grant

Requested Board Meeting Date: 10/05/2021

* = Mandatory, information must be provided

or Procurement Director Award:

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

Dept of Interior US Geological Survey

***Project Title/Description:**

Intergovernmental Agreement (IGA) with the US Geological Survey (USGS) for streamflow data analysis and gauges maintenance.

***Purpose:**

USGS personnel shall, as requested, provide water resources expertise in a professional manner to assist Regional Flood Control District (District) staff in the installation or repair of the ALERT stream gaging stations, develop rating tables for site specific stream gages, perform flood flow measurement, analyze post-flood streamflow data for reporting needs, and perform other activities that enhance the streamflow monitoring capabilities of the Regional Flood Control District (District).

***Procurement Method:**

This IGA is a non-Procurement contract and not subject to Procurement rules.

***Program Goals/Predicted Outcomes:**

The District operates the ALERT system to provide timely storm related information and river system analyses. The USGS plays an integral part in helping to keep our stream gauge network operational, physically measuring flood flows, developing rating tables and analyzing post-flood events. Rainfall and streamflow data is analyzed and based upon the findings, storm related information is passed along to Pima County personnel, emergency responders, other jurisdictions and the public 24 hours per day, 365 days per year. Accurate streamflow and individual watercourse computer modeling efforts enable the District to better forecast flood events and identify specific areas where flooding likely.

***Public Benefit:**

Help make informative decisions in a timely manner that can help protect lives and reduce property damage from floods.

***Metrics Available to Measure Performance:**

Reduction in the preventable loss of life and property damage resulting from floods;
Timely repair of damaged stream gages;
Timely installation of new stream gages; and
Correlation of actual stream flow measurements to rating tables.

***Retroactive:**

No.

TO: COB 9-22-21 (1)
Vers.: 12
Pgs.: 5

Procure Dept 09/22/21 09:22

THE APPLICABLE SECTION(S) BELOW MUST BE COMPLETED

Click or tap the boxes to enter text. If not applicable, indicate "N/A". Make sure to complete mandatory (*) fields

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: CT Department Code: FC Contract Number (i.e., 15-123): 18*393
Amendment No.: 01 AMS Version No.: 12
Commencement Date: 10/5/2021 New Termination Date: 06/30/2023
Prior Contract No. (Synergen/CMS): n/a

Expense Revenue Increase Decrease Amount This Amendment: \$ 100,000

Is there revenue included? Yes No If Yes \$

*Funding Source(s) required: Flood Control Ops

Funding from General Fund? Yes No If Yes \$ %

Grant/Amendment Information (for grants acceptance and awards)

Award Amendment

Document Type: Department Code: Grant Number (i.e., 15-123):
Commencement Date: Termination Date: Amendment Number:
Match Amount: \$ Revenue Amount: \$

*All Funding Source(s) required:

*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)?

Contact: Lynn Orchard (Martha Guzman 4-4611 for P/U)

Department: Regional Flood Control District

Telephone: (520) 724-4654

Department Director Signature: Date: 9/21/21

Deputy County Administrator Signature: Date: 9/21/2021

County Administrator Signature: Date: 9/21/21

Contract No: CJ-FC-18-393 Amendment No: 01

This number must appear on all correspondence and documents pertaining to this contract

**JOINT FUNDING AGREEMENT
FOR AN INVESTIGATION OF WATER RESOURCES
IN ARIZONA
BETWEEN THE U.S. GEOLOGICAL SURVEY
AND PIMA COUNTY REGIONAL FLOOD CONTROL
DISTRICT
Amendment No. 1
August 20, 2021**

The Joint Funding Agreement 18CMAZ06900 between the U.S. Geological Survey (USGS) and Pima County Regional Flood Control District ending June 30, 2023, is hereby amended as follows:

1. Paragraph 2. (b) of the Joint Funding Agreement is hereby increased from \$200,000 to \$300,000. This Amendment reflects an increase of \$100,000 from Pima County Regional Flood Control District.
2. All other provisions of the Joint Funding Agreement remain unchanged.

UNITED STATES GEOLOGICAL SURVEY

By JAMES LEENHOUTS Digitally signed by JAMES LEENHOUTS
Date: 2021.08.24 16:02:44 -07'00'
James M. Leenhouts, Director

Date _____

PIMA COUNTY REGIONAL FLOOD CONTROL DISTRICT

By 

Date 9/21/21

PIMA COUNTY REGIONAL FLOOD CONTROL DISTRICT

Sharon Bronson, Chair, Board of Directors

Date

ATTEST

Clerk of the Board

Date

APPROVED AS TO FORM



Deputy County Attorney
Michael LeBlanc

Work Plan for the period July 1, 2018 through June 30, 2023 to Support Pima County's Regional Flood Control District's streamflow monitoring program.

The USGS will support the Regional Flood Control District's streamflow measurement and monitoring activities by providing USGS personnel to help in the analysis of pre- and post-flood streamflow data, flood measurements, rating table development, installation of reach-scale monitoring sites, the installation and repair of streamflow gage infrastructure upon request, and other activities that enhance streamflow monitoring capabilities.

The Regional Flood Control District operates and maintains a network of real-time ALERT precipitation and storm water runoff gages. The following was taken from the Regional Flood Control District webpage:

"ALERT system sensors are event driven and transmit data in real-time to base station computers at the District's office and the Tucson National Weather Service office. Event driven real-time transmission, means that transmission of data occurs immediately as data is collected at field sites.

Data collected by the ALERT system is used by the National Weather Service to assist in issuing flood watches and warnings and to ground-truth radar determined rainfall estimates."

The work assignments are developed by the Regional Flood Control District contacting the USGS with a request to assist them in one of the above tasks. The USGS will provide a cost estimate for the task, and then with the Regional Flood Control District's approval, the USGS will carry out the negotiated work.