



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

☐ Award ☐ Contract ☒ Grant

Requested Board Meeting Date: 8/21/2023

or Procurement Director Award: ☐

*\* = Mandatory, information must be provided*

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

State of Arizona Department of Forestry and Fire Management

**\*Project Title/Description:**

Post-Fire Funding Grant - Sunrise Drive at Esperero Wash Flood Mitigation Project

**\*Purpose:**

To increase the capacity of storm water conveyance underneath Sunrise Drive at the Esperero Wash utilizing \$3,341,983 in state fund with no match amount required from Pima County.

**\*Procurement Method:**

Not applicable.

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

To increase the capacity of storm water conveyance underneath Sunrise Drive at the Esperero Wash.

**\*Public Benefit:**

Enhance public safety within County right-of-way.

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

Project completion.

**\*Retroactive:**

No.

6mT approves  
8/4/23  
(HLL)

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: \_\_\_\_\_ 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

Is there revenue included? ☐ Yes ☐ No If Yes \$ \_\_\_\_\_

Amount This Amendment: \$ \_\_\_\_\_

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

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

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

☒ Award ☐ Amendment

Document Type: GTAW Department Code: TR Grant Number (i.e., 15-123): 24\*005  
Commencement Date: August 21, 2023 Termination Date: December 31, 2025 Amendment Number: \_\_\_\_\_  
☒ Match Amount: \$ -0- ☒ Revenue Amount: \$ 3,341,983

**\*All Funding Source(s) required:** State of Arizona Department of Forestry and Fire Management

\*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: Krista Christensen (Administrative Contact: Angela Alvarez 724-5927)

Department: Transportation

Telephone: 520-724-6775

Department Director Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Deputy County Administrator Signature: \_\_\_\_\_

Date: \_\_\_\_\_

County Administrator Signature: \_\_\_\_\_

Date: \_\_\_\_\_

# Order Desk (ICS-213RR)

Last Update: 06/28/2023 11:20:24

## Resource Request Message

Purpose: The Resource/Mission Request is used by all incident personnel to request tactical and non-tactical resources

1. Incident Name:  
DFFM Post-Fire Flood Mitigation

Date/Time:  
06/23/2023 13:16:34

3. Resource Request #  
R-2595447

4. ORDER Note: \*\*\*Use additional forms when requesting different resource source of supply\*\*\*

### Request Details

### Routing: State of Arizona Department of Forestry and Fire Management

a. Qty	b. Short Description	c. Kind (Select)	d. NIMS Category
1	Sunrise Drive Flood Mitigation		Public Works

e. Priority  
U or R  
Low - next 6 to 12 hours

f. Detailed item description (vital characteristics, brand, specs, experience, etc.) and, if applicable, purpose/use, diagrams, and other info.

1. Fire Name: Bighorn Fire 2020  
2. This request is for DFFM Post-Fire Funding  
3. Item: Sunrise Drive at Esperero Wash Flood Mitigation Project  
4. Quantity: Not applicable  
5. Estimated Cost: \$3,341,983  
The estimate was developed using current unit costs for the Tucson area and includes proper allowances and contingencies associated with planning level cost estimating.  
a. A detailed cost estimate for the project was prepared based on the attached "Sunrise Drive at Esperero Wash" exhibit showing the plan, profile, and typical section of the proposed four barrel 12' x 8' x 85' reinforced concrete box culvert for the Esperero Wash drainage crossing.  
b. A cost breakdown is as follows:  
i. Preliminary Engineering (FY 24) - \$250,000  
ii. Construction (FY 24) - \$3,050,576  
iii. Post Engineering - \$41,408  
iv. Total - \$3,341,983  
6. Estimated time of item deployment (if rental): Not applicable  
7. Intended purpose or scope of work:  
The scope of work consists of increasing the capacity of storm water conveyance underneath Sunrise Drive at the Esperero Wash by replacing two existing CMPs with a four-barrel reinforced concrete box culvert. This location falls within the Bighorn Post-Fire Inundation Area. See Map 1. Changes in upstream watersheds caused by the Bighorn Fire have led to increased stream flows within the Esperero Wash. See Map 2. There is currently not enough capacity at this location to accommodate the increased stream flows and the water is consistently over-topping Sunrise Drive. See Picture 1 and 2. When flows are high or when rocks and debris from these flows are deposited onto Sunrise Drive, the roadway must be closed at the Esperero Wash. Sunrise Drive provides access to two schools, the Sabino Canyon Recreation Area, and many residences. This is a high priority project for both Pima County Department of Transportation and Pima County Flood Control. The construction of a four-barrel box culvert will protect Pima County infrastructure and reduce risk to the traveling public.  
The proposed scope of work includes the following:  
• Design and Obtain Environmental Clearances  
• Acquisition of new right-of-way and temporary construction easements  
• Provide Traffic Control  
• Grading, Demolition and the Relocation  
• Utility Adjustments  
• Construct (4) Barrel Box Culvert  
• Placement of large rip-rap channel protection at the culvert inlet and outlet  
• Install new asphalt and pavement markings on Sunrise Drive  
• Restoration of site (Seeding)

		<p>Right of way requirements include the need for temporary construction access and a permanent drainage easement for the new outlet structure. This provides the County with the ability to maintain the outlet in perpetuity. The total land impact is currently estimated at 0.1 acres of land held in common by adjacent neighborhood communities and is located within the floodplain.</p> <p>8. The location where the item will be deployed: Project is not a mobile asset, but rather fixed site construction.</p> <p>9. Prioritization of the resources requested: This request addresses reduced threat to critical infrastructure and property protection.</p>	
g. Requested Reporting:			
Location	Date/Time	h. Order # (LSC)	i. ETA (LSC)
Sunrise Drive at Esperero Wash	06/24/2023 01:17:14		
<p>5. Suggested Source(s) of supply - POC phone number if known and suitable substitutes: Pima County contracted vendor.</p>			
Request POC Corrine Garey		Request POC Number 520-724-2610	
Request Status Assigned			

Deployments				
Deployment#	Qty	Kind	Type	Details

Comments			
Position	Name	Date/Time	Comment
DEMA - LOG Order Desk	Sabrina Lehrke	06/28/2023 11:20:10	Notified Sandra Espinoza of update via email.
State of Arizona Department of Forestry and Fire Management	John Richardson	06/28/2023 10:18:09	DFFM and DEMA consulted on 6/27/2023. DFFM approves this request.
DEMA - LOG Order Desk	Sabrina Lehrke	06/27/2023 10:18:50	Routed to DFFM and notified John Richardson via email.