



BOARD OF SUPERVISORS AGENDA ITEM REPORT
AWARDS / CONTRACTS / GRANTS

Award Contract Grant

Requested Board Meeting Date: 03/07/2023

or Procurement Director Award:

* = Mandatory, information must be provided

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

Arizona Department of Forestry and Fire Management

***Project Title/Description:**

Post Wildfire Flood Mitigation—Finger Rock Wastewater Mitigation

***Purpose:**

Grant supports efforts to mitigate future flood damage related to wildfires. Flooding at Finger Rock during the summer of 2022 impacted some of RWRD’s infrastructure in the area. The flooding was aggravated due to area damage from the Big Horn Fire of 2020. The impact to RWRD’s infrastructure was worsened by the flooding in 2022. If not hardened, reinforced and repaired, these impacts to the RWRD infrastructure would result in future flooding events in the Finger Rock area. The grant funds will reimburse the County for its efforts to harden and reinforce RWRD assets, alleviating and/or lessening future flood damage in the area.

***Procurement Method:**

Not applicable.

***Program Goals/Predicted Outcomes:**

The mitigation work is intended to harden and reinforce RWRD assets, alleviating and/or lessening future flood damage in the area.

***Public Benefit:**

Project improvements will mitigate future flood damage in the area, preventing financial loss and minimizing public health threats to County residents.

***Metrics Available to Measure Performance:**

The repair work will be performed on time and on budget.

***Retroactive:**

No.

GMI Approves
AF 2/16/23

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 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: GTAW Department Code: WW Grant Number (i.e., 15-123): 23*095
Commencement Date: 03/08/2023 Termination Date: 06/07/2023 Amendment Number: _____
Match Amount: \$ _____ Revenue Amount: \$ 1,382,591.19

*All Funding Source(s) required: 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)?
There are no federal funds in this grant award.

Contact: Rita Mercer

Department: RWRD

Telephone: 724-6359

Department Director Signature: [Signature] Date: 2/15/23
Deputy County Administrator Signature: [Signature] Date: 2/17/2023
County Administrator Signature: [Signature] Date: 2/17/2023

Order Desk (ICS-213RR)

Last Update: 02/08/2023 12:31:47

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: 01/26/2023 08:49:55 3. Resource Request # R-0575689

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	Short Description	b. Type	c. Kind (Select)	d. NIMS Category	e. Priority U or R	f. Detailed item description (vital characteristics, brand, specs, experience, etc.) and, if applicable, purpose/use, diagrams, and other info.
0	MitigationProject			Public Works	Low - next 6 to 12 hours	<p>1. Fire Name: Bighorn Fire 2020</p> <p>2. This request is for DFFM Post-Fire Funding</p> <p>3. Item: Finger Rock (Havasus/Skyline Drive) -- Pima County Regional Wastewater Reclamation Dept (PCRWRD) - Flood Mitigation Project [FM Project]</p> <p>4. Quantity: Not applicable</p> <p>5. FM Project Costs:</p> <p>a. Mitigation costs are associated with the hardening, reinforcement, or armament of assets to alleviate or lessen future flood damage. Mitigation costs are unrelated to damages or post-flood debris removal costs. A cost spreadsheet for the Post-Fire FM Project and map is attached detailing the contractors, locations, tasks necessary to mitigate FM Project impacted area. Costs support Mitigation Reinforcement of:</p> <p>i. Sewage pipelines with a Cured-In-Place-Pipe (CIPP) fiberglass liner process.</p> <p>ii. Concrete encasement hardening of selected sewer manholes (MH); and concrete encasement hardening of selected household connection sewers (HCS).</p> <p>b. The Project Mitigation only costs associated with the hardening, reinforcement, or armament of assets to alleviate or lessen future flood damage are as follows:</p> <p>Contractor Achen-Gardner Mitigation Only Costs:</p> <p>i. -CIPP - Reach A - Finger Rock - \$491,504.60</p> <p>ii. -CIPP - Reach B - East 1 - \$272,856.19</p> <p>iii. -CIPP - Reach C - East 2 - \$243,768.92</p> <p>CIPP Subtotal: \$1,008,129.71</p> <p>Contractor Hunter Mitigation Only Costs:</p> <p>iv. -Reach A, B, C - MH / HCS Reinforcement: \$374,461.48</p> <p>TOTAL PROJECT MITIGATION ONLY COSTS: \$1,382,591.19</p> <p>6. Estimated time of item deployment (if rental): Not applicable</p> <p>7. Intended purpose or scope of work: The scope of work consists of CIPP mitigation efforts to reinforce the FM Project conveyance pipes and hardening of impacted area MHs and HCS against future flood event damage. Post-flooding damages to the Finger Rock (Havasus/Skyline Drive) area triggered the need for pipe reinforcement and MH and HCS hardening in the reaches prone to recurring damaging flood waters. Mitigation efforts will reduce the risk of cascading effects of future post-fire, downstream flood damage, including sewage discharge; critical infrastructure utilities damage; as well as environmental and public health risks to the community. The Project Mitigation scope of work includes:</p> <p>a. CIPP is a jointless pipe-within-a-pipe reinforcement mitigation process to harden pipe structural integrity of at-risk or damaged sewer pipes. CIPP is a structural product with a 100-year design life. The CIPP lining process increases flow, structural</p>

integrity and capacity and reduces the infiltration on wastewater pipelines. CIPP activities and task details are outlined in the attached cost spreadsheet.
 b. Hardening of MH and HCS. Concrete armament reinforcement of select MH and HCS within the project area to provide mitigation protection against future flood damage. MH and HCS armament activities and details are outlined in the attached cost spreadsheet.

8. The location of the Flood Mitigation Project: The post-fire flood Finger Rock (Havasus/Skyline Drive) mitigation project area is detailed on the attached map and spreadsheet. The FM Project area is identified on the attached map and cost spreadsheet as three separate reaches: Reach A - Finger Rock Wash; Reach B - East 1 and Reach C -East Wash 2.

9. Prioritization of resources requested (life safety, property protection, etc.):
 The Flood Mitigation Project is a high priority that has a direct focus on life safety and property protection. Task objectives for CIPP, MH and HCS armament ensure mitigation against future post-fire flood damages. The Project mitigation work tasks provide protection against the repetitive risk of future damages, including the discharge of raw sewage, for the priority protection public health, the environment, private property protection as well as damage protection of our community wastewater critical Infrastructure assets.

g. Requested Reporting:

Location	Date/Time	h. Order # (LSC)	i. ETA (LSC)	j. Cost
Finger Rock/Havasus/Skyline-Pima County- see map	01/26/2023 20:50:23			

5. Suggested Source(s) of supply - POC phone number if known and suitable substitutes:
 Pima County utilizes JOC contractors.

Request POC Rita Mercer	Request POC Number 520-724-6359
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Request Status
Assigned

Deployments				
Deployment#	Qty	Kind	Type	Details

Comments			
Position	Name	Date/Time	Comment
DEMA - LOG Order Desk	Sabrina Lehrke	02/08/2023 12:31:43	Notified Sandra Espinoza of update via email.
State of Arizona Department of Forestry and Fire Management	John Richardson	02/08/2023 12:17:02	DFFM and DEMA consulted on 2/7/2023. DFFM approves this request.
DEMA - LOG Order Desk	Sabrina Lehrke	02/07/2023 13:03:18	Routed to DFFM and notified John Richardson via email.