

**Grant Agreement 4600012245
Amendment 5
Under 2016 Proposition 1 Integrated Regional Water Management**

State of California
Natural Resources Agency
Department of Water Resources

**Agreement Between The State of California
Department of Water Resources
and Coachella Valley Water District**

This amendment to Agreement 4600012245 is made on 10/22/2020. The agreement is amended as follows:

Agreement: Paragraph 23: Project Representatives: is updated to reflect to DWR Project Manager.

EXHIBIT A: Project 12: The Project 12 title is changed to "Non-IRWM Area Planning Activities". The amendment also adds Sub-Project 12.a (with details) and place holder Sub-Projects 12.b and 12.c.

Exhibit B: Project 12: The Budget table is revised to reflect the grant amount for sub-Project 12.a (\$38,909) and the estimated grant amounts for future sub-Projects 12.b (\$45,546) and 12.c (\$15,545). The total grant amount for Project 12 remains the same (\$100,000).

Exhibit C: Project 12: The Schedule is revised to allow time for Sub-Project 12.a to complete; the project is anticipated to be from July 2020 to March 2021.

All other terms and conditions of the agreement will remain the same.

IN WITNESS WHEREOF, the parties hereto have executed this amendment on the date first written above.

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

Coachella Valley Water District

Zaffar Enuff
Carmel K. Brown, P.E., Chief
Financial Assistance Branch
Division of Regional Assistance

Jim Barrett
Jim Barrett
General Manager

Date 10/22/2020

Date 10/22/2020

Approved as to legal form and sufficiency

James Herink For
Robin Brewer, Assistant Chief Counsel
Office of Chief Counsel

Date: 10/22/2020

**GRANT AGREEMENT BETWEEN THE STATE OF CALIFORNIA (DEPARTMENT OF WATER RESOURCES) AND
COACHELLA VALLEY WATER DISTRICT
AGREEMENT NUMBER 4600012245
2016 PROPOSITION 1 INTEGRATED REGIONAL WATER MANAGEMENT (IRWM) DISADVANTAGED
COMMUNITY INVOLVEMENT GRANT
CALIFORNIA WATER CODE § 79740 ET SEQ.**

THIS GRANT AGREEMENT is entered into by and between the Department of Water Resources of the State of California, herein referred to as the "State" or "DWR" and Coachella Valley Water District in the State of California, duly organized, existing, and acting pursuant to the laws thereof, herein referred to as the "Grantee", which parties do hereby agree as follows:

1. PURPOSE. State shall provide funding from the Water Quality, Supply and Infrastructure Improvement Act of 2014 (Proposition 1) to Grantee to assist in financing projects associated with the Colorado River Funding Area pursuant to Chapter 7 (commencing with §79740) of Division 26.7 of the California Water Code, hereinafter collectively referred to as "IRWM Program." A "project" is defined as a group of activities as set forth in Exhibit A (Work Plan).
2. TERM OF GRANT AGREEMENT. The term of this Grant Agreement begins on the date this Grant Agreement is executed by State, and terminates on March 31, 2021 or when all of the Parties' obligations under this Grant Agreement are fully satisfied, whichever occurs earlier. Execution date is the date the State signs this Grant Agreement.
3. GRANT AMOUNT. The maximum amount payable by the State under this Grant Agreement shall not exceed \$2,636,488.
4. GRANTEE'S RESPONSIBILITY. Grantee and its representatives shall:
 - a) Faithfully and expeditiously perform or cause to be performed all project work as described in Exhibit A (Work Plan) and in accordance with Exhibit B (Budget) and Exhibit C (Schedule).
 - b) Accept and agree to comply with all terms, provisions, conditions, and written commitments of this Grant Agreement, including all incorporated documents, and to fulfill all assurances, declarations, representations, and statements made by Grantee in the application, documents, amendments, and communications filed in support of its request for Water Quality, Supply and Infrastructure Improvement, Act of 2014 financing.
 - c) Comply with all applicable California laws and regulations.
 - d) Implement the projects in accordance with applicable provisions of the law.
 - e) Fulfill its obligations under the Grant Agreement, and be responsible for the performance of the projects.
5. LOCAL PROJECT SPONSOR'S RESPONSIBILITY. Grantee shall assign Local Project Sponsors to act on behalf of Grantee for the purposes of individual project management, oversight, compliance, and operations and maintenance. Local Project Sponsors shall be assigned in accordance with the participating agencies identified in the Colorado River Funding Area DAC Involvement Grant Proposal. Exhibit F identifies Local Project Sponsors. Local Project Sponsors shall also act on behalf of Grantee in the fulfillment of Grantee responsibilities where specifically specified in this Grant Agreement.
6. BASIC CONDITIONS. State shall have no obligation to disburse money for projects under this Grant Agreement until Grantee has satisfied the following conditions (if applicable):

22. PERFORMANCE EVALUATION. Upon completion of this Grant Agreement, Grantee's performance will be evaluated by the State and a copy of the evaluation will be placed in the State file and a copy sent to the Grantee.
23. PROJECT REPRESENTATIVES. The Project Representatives during the term of this Grant Agreement are as follows:

Department of Water Resources
Arthur Hinojosa
Chief, Division of Regional Assistance
P.O. Box 942836
Sacramento CA 94236-0001
Phone: (916) 653-4736
e-mail: arthur.hinojosa@water.ca.gov

Coachella Valley Water District
Jim Barrett
General Manager
P.O. Box 1058
Coachella, CA 92236
Phone: (760) 398-2661
e-mail: jbarrett@cvwd.org

Direct all inquiries to the Project Manager:

Department of Water Resources
Monia Holleman
Division of Regional Assistance
P.O. Box 942836
Sacramento, CA 94236-0001
Phone: (916) 651-9262
e-mail: monia.holleman@water.ca.gov

Coachella Valley Water District
Laura Kleeman
Financial Analyst II
P.O. Box 1058
Coachella, CA 92236
Phone: (760) 398-2661 ext. 2226
e-mail: lkleeman@cvwd.org

Either party may change its Project Representative or Project Manager upon written notice to the other party.

24. STANDARD PROVISIONS. The following Exhibits are attached and made a part of this Grant Agreement by this reference:

Exhibit A – Work Plan
Exhibit B – Budget
Exhibit C – Schedule
Exhibit D – Standard Conditions
Exhibit E – Authorizing Resolution
Exhibit F – Local Project Sponsors
Exhibit G – Report Formats and Requirements
Exhibit H – Requirements for Statewide Monitoring and Data Submittal
Exhibit I – State Audit Document Requirements for Grantees

EXHIBIT A
WORK PLAN

PROJECT 12: NON-IRWM AREA PLANNING ACTIVITIES

Sub Project 12.a: Water System Cost and Efficiency Comparison

Local Task Sponsor: City of Needles

Task 12.a.1 Task Administration

Task administration includes preparation of progress reports and invoicing for submittal to DWR and coordination with the Coachella Valley Water Districts (CVWD) grant manager. This task includes preparation and submittal of an Activity Completion Summary for inclusion within the CRFA Final Report summarizing work completed under the grant contract. The CRFA Final Grant Completion Report will be completed at the task level for this project.

Deliverables

- Quarterly Progress Reports, as required
- Quarterly Invoices and Backup Documentation
- CRFA Final Grant Completion Report

Task 12.a.2 Well Alternative Analysis

Prepare an Alternative Analysis Report and Comparison study to determine the most cost-effective solution to the City of Needles' water supply vulnerability. Analysis will include an assessment of water quality and existing treatment system for the existing potable water well (Well 11) including; the feasibility of using existing groundwater treatment vs a new groundwater treatment system at the well, and the associated cost comparison of each implementation. The Comparison study will evaluate the condition of the remaining Well 11 and determine if the construction of a new well is more cost feasible than treating Well 11.

Deliverables

- Alternative Analysis Report
- Comparison Study

Sub-Project 12.b: Ripley Water System Interconnection Study

Local Task Sponsor: Riverside County

This Project will be incorporated in future Amendment 6

Sub-Project 12.c: Planning for Five Gate Replacement Project

Local Task Sponsor: Bard Water District

This Project will be incorporated in future Amendment 6

Exhibit B**Budget**

DACI Project	Grant Amount
Project 1: Grant Proposal and Administration	\$247,248
Project 2: DAC Needs Assessment	\$54,132
Project 3: Hexavalent Chromium Treatment Design	\$372,677
Project 4: East Valley DAC Design and Environmental	\$372,676
Project 5: Groundwater Protection Program - Design and Engineering for Areas H & I	\$372,677
Project 6: Uranium Treatment Alternatives Analysis	\$50,000
Project 7: Pioneertown Pipeline & Booster Station Design Services	\$47,000
Project 8: SNMP Monitoring Plan, Phase 4	\$50,000
Project 9: Chromium VI Remediation Project - RCF Pilot Study, Planning & Design	\$130,000
Project 10: Wastewater Reclamation Project - Environmental Compliance	\$130,000
Project 11: Imperial County Planning Activity	\$710,078
Project 12: Non-IRWM Area Planning Activities	-
Sub Project 12.a Water System Cost and Efficiency Comparison	\$38,909
Sub Project 12.b. Ripley Water System Interconnection Study	\$45,546*
Sub Project 12.c. Planning for Five Gates Replacement Project	\$15,545*
Total	\$2,636,488

*Estimate

Schedule
 Exhibit C

Project		Apr. 2018	Jul. 2018	Oct. 2018	Jan. 2019	Apr. 2019	Jul. 2019	Oct. 2019	Jan. 2020	Apr. 2020	Jul. 2020	Oct. 2020	Dec. 2020	Mar. 2021
1	Grant Proposal and Administration													
	Executed Agreement	*												
	Quarterly Reports			*	*	*	*	*	*	*	*	*	*	*
	Final Report												*	*
2	DAC Needs Assessment													
3	Coachella Water Authority/ Coachella Sanitary District Community Water and Sewer Connection Project													
4	East Valley DAC Design and Environmental													
5	Groundwater Protection Program – Design and Engineering for Areas H & I													
6	Uranium Treatment Alternatives Analysis													
7	Pioneertown Pipeline & Booster Station Design Services													
8	SNMP Monitoring Plan, Phase 4													
9	Saddleback Pipeline Project Planning and Design													
10	Wastewater Reclamation Project – Environmental Compliance													
11	Imperial County Planning Activity													
12	Non-IRWM Area Planning Activities													

Asterisk connotes a single event within a month (it could be 'executed' or submitted at any time within that month)