

Grant Agreement 4600012245

Amendment 1

Under the 2016 Proposition 1 Integrated Regional Water Management Disadvantaged Community Involvement Grant

State of California
Natural Resources Agency
Department of Water Resources

Agreement Between The State of California
Department of Water Resources
and the Coachella Valley Water Authority

This amendment to Agreement 4600012245 is made on 9.10.18. The agreement is amended as follows:

Project 9

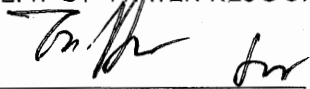
The Chromium VI Remediation Project – Reduced Coagulation Filtration (RCF) Pilot Study, Planning & Design project is replaced with the Saddleback Pipeline Project Planning and Design project. The Work Plan for this project is replaced in its entirety. The Budget, Schedule and Local Project Sponsors are updated to reflect this change. A revised Exhibit A (Work Plan), Exhibit B (Budget), Exhibit C (Schedule), and Exhibit F (Local Project Sponsors) are attached.

Project 11

The Work Plan for this project is updated to reflect latest project conditions. A revised Exhibit A (Work Plan) is attached.

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

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES



Carmel Brown, P.E., Chief
Financial Assistance Branch
Division of Integrated Regional Water
Management

Date 9.10.18

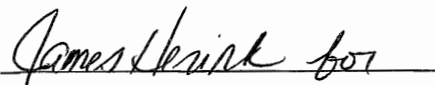
Coachella Valley Water District



Teri Vorster
Financial Analyst

Date 9-6-18

Approved as to Legal Form and Sufficiency



Robin Brewer, Assistant Chief Counsel
Office of Chief Counsel

Date 9-10-18

Task 7.2: Design

Consultants will be used to provide design services for the *Pioneertown Pipeline & Booster Station Design Services Project*. This task includes design modifications to the previously completed preliminary design for Booster Station No. 2. Modifications to the previous design will include a below grade tank and booster station per request of the property owner.

Task 7.2 Deliverable

- Final Design Package

PROJECT 8: SALT AND NUTRIENT MANAGEMENT PLAN (SNMP) MONITORING PLAN, PHASE 4**Local Project Sponsor: Twentynine Palms Water District (TPWD)****Task 8.1: Project Administration**

Project administration includes compliance with invoicing and grant reporting requirements detailed in Paragraphs 9 and 17 respectively. Work includes preparation of reports detailing work completed during each reporting period, preparation invoices and back-up documentation for submittal to DWR via the Grantee. This task also includes administrative responsibilities associated with the project such as coordinating with partnering agencies and managing consultants/contractors.

Prepare a Project Completion Summary for inclusion within the CRFA Final Grant Completion Report summarizing work completed under the grant agreement.

Task 8.1 Deliverables

- Quarterly Progress Reports
- Quarterly Invoices and Backup Documentation
- Project Completion Summary

Task 8.2: Groundwater Sampling to Support the SNMP (Phase 4)

Conduct a one-time existing conditions groundwater sampling of approximately 400 private groundwater wells in order to collect data and understand existing conditions of groundwater. Data will provide a baseline for groundwater conditions, and support the existing SNMP and future updates as TPWD plans to update the SNMP every three to five years. Summarize the results of the groundwater sampling in a Technical Memorandum (TM). The results will inform the DAC Needs Assessment completed under Project 2.

Task 8.2 Deliverable

- Groundwater Sampling TM

PROJECT 9: SADDLEBACK PIPELINE PROJECT PLANNING & DESIGN**Local Project Sponsor: Joshua Basin Water District (JBWD)****Task 9.1: Project Administration**

Project administration includes compliance with invoicing and grant reporting requirements detailed in Paragraphs 9 and 17 respectively. Work includes preparation of reports detailing work completed during each reporting period, preparation invoices and back-up documentation for submittal to DWR via the Grantee. This task also includes administrative responsibilities associated with the project such as coordinating with partnering agencies and managing consultants/contractors.

Prepare a Project Completion Summary for inclusion within the CRFA Final Grant Completion Report summarizing work completed under the grant agreement.

Task 9.1 Deliverables

- Advanced Payment Funding Plan
- Quarterly Progress and Accountability Reports, as required
- Quarterly Invoices and Backup Documentation
- Project Completion Summary

Task 9.2: Permitting

Obtain all necessary permits and clearances necessary to ensure the project does not negatively impact San Bernardino County operations and maintenance activities. Work could include the acquisition of an encroachment permit, excavation permit, and the development of a traffic control plan.

Task 9.2 Deliverables

- All necessary permits
- Traffic Control Plan, if necessary

Task 9.3: Design

Develop a final design package that meets all plans and specifications standards outlines by local, state, and federal institutions. Work will be performed by a California state licensed engineer.

Task 9.3 Deliverable

- Final Design Package

Task 9.4: Survey

Perform survey work that meets all state and county requirements. A licensed professional surveyor will prepare a survey report to document the completed survey.

Task 9.4 Deliverable

- Survey Report

Task 9.5: Soils and Materials

Complete geotechnical work including monitoring of soil conditions prior to, as well as during, earthwork, trenching, backfill and compaction operations. Sampling and testing procedures will be performed in accordance with all state and county requirements.

Task 9.5 Deliverable

- Soils and Materials Report

PROJECT 10: WASTEWATER RECLAMATION PROJECT – ENVIRONMENTAL COMPLIANCE

Local Project Sponsor: Hi-Desert Water District (HDWD)

Task 10.1: Activity Administration

Project administration includes compliance with invoicing and grant reporting requirements detailed in Paragraphs 9 and 17 respectively. Work includes preparation of reports detailing work completed

during each reporting period, preparation invoices and back-up documentation for submittal to DWR via the Grantee. This task also includes administrative responsibilities associated with the project such as coordinating with partnering agencies and managing consultants/contractors.

Prepare a Project Completion Summary for inclusion within the CRFA Final Grant Completion Report summarizing work completed under the grant agreement.

Task 10.1 Deliverables

- Quarterly Progress Reports
- Quarterly Invoices and Backup Documentation
- Project Completion Summary

Task 10.2: Environmental

Prepare CEQA-Plus documentation and required noticing for Phases II and III of HDWD's Wastewater Reclamation Project. CEQA-Plus documentation addresses NEPA cross-cutters, which are required in addition to CEQA compliance due to HDWD receiving federal funding for portions of the project.

Task 10.2 Deliverables

- Public Draft CEQA-Plus EIR
- Final CEQA-Plus EIR
- Notice of Determination

PROJECT 11: IMPERIAL COUNTY PLANNING ACTIVITY

Local Project Sponsor: Imperial County (County)

Task 11.1: Project Administration

Project administration includes compliance with invoicing and grant reporting requirements detailed in Paragraphs 9 and 17 respectively. Work includes preparation of reports detailing work completed during each reporting period, preparation invoices and back-up documentation for submittal to DWR via the Grantee. This task also includes administrative responsibilities associated with the project such as coordinating with partnering agencies and managing consultants/contractors.

Prepare a Project Completion Summary for inclusion within the CRFA Final Grant Completion Report summarizing work completed under the grant agreement.

Task 11.1 Deliverables

- Advanced Payment Funding Plan
- Quarterly Progress and Accountability Reports, as required
- Quarterly Invoices and Backup Documentation
- Project Completion Summary

Task 11.2: Imperial Planning Activity Identification and Management (Phase 1)

The County or its consultant(s) will coordinate with DACs in the Imperial IRWM Region to identify projects to be implemented using the DACI grant funding. During Phase 1, Imperial County will work with the identified potential project sponsors to select and finalize projects. Imperial County will coordinate with the project sponsors and/or consultants to develop the projects in adequate detail to complete the planning effort, each resulting in a detailed scope of work, budget, and schedule. Proposed projects will be submitted to DWR for approval prior to implementation of Phase 2. The identified project(s) will be added to the agreement via a grant agreement amendment and will become Tasks of Project 11 (see Tasks 11.3 – 11.7 below). During Phase 1, the County will coordinate with the Grantee to obtain

approval by DWR on the proposed projects', scopes of work, budgets, and schedules. As part of the scopes of work, deliverables for each project would be identified and submitted to DWR during completion of Task 11.2.

Task 11.2 Deliverables

- Draft scopes of work, budgets, and schedules, including deliverables, for projects in the Imperial IRWM Region to be implemented using DAC grant funding for DWR Approval
- Final scopes of work, budgets, and schedules, including deliverables, for projects in the Imperial IRWM Region to be implemented using DAC grant funding
- Request for Proposals
- Amendment 1

Imperial IRWM Planning Activities (Phase 2)

Task 11.3: Seeley County Water District Improvements Preliminary Design Report

Local Task Sponsor: Seeley County Water District (SCWD)

Task 11.3.1 Task Administration

Task 11.3 administration includes compliance with invoicing and grant reporting requirements detailed in Paragraphs 9 and 17 respectively. Work includes preparation of reports detailing work completed during each reporting period, preparation invoices and back-up documentation for submittal to DWR via the Grantee. This task also includes administrative responsibilities associated with Task 11.3 such as coordinating with partnering agencies and managing consultants/contractors.

Coordinate with the County to prepare Task completion information, to include in the Project Completion Summary, for inclusion within the CRFA Final Grant Completion Report summarizing work completed under the grant agreement.

Task 11.3.1 Deliverables

- Quarterly Progress and Accountability Reports, as required
- Quarterly Invoices and Backup Documentation
- Task Completion Information for the CRFA Final Grant Completion Report

Task 11.3.2 Preliminary Design Reports

Retain an engineering consult to prepare a Preliminary Design Report (PDR). Work includes, coordination with SCWD staff, a Request for Information for data or other information related to the Waste Water Treatment Plant (WWTP) improvements and the associated review. The consultant will prepare a PDR summarizing the design criteria, preliminary calculations, and preliminary design for the process, hydraulic, mechanical, civil, electrical, and structural components required for the SCWD WWTP improvements. The consultant will submit a draft PDR to SCWD for review and comment. The consultant will respond to SCWD comments and incorporate them into the final PDR, which will be submitted to SCWD for their record. The PDR will be used as a basis for the final design.

Task 11.3.2 Deliverables

- Information request in electronic format
- Workshop agenda and meeting minutes in electronic PDF format
- Final PDR with consultant responses to District comments in electronic PDF format

Task 11.3.3 CEQA-Plus Documentation

Prepare California Environmental Quality Act (CEQA) Plus documentation and permitting support necessary for SCWD's WWTP improvements project. SCWD assumes that CEQA-Plus requirements will be met through development of a Mitigated Negative Declaration (MND) and issuance of a Final Notice of Determination (NOD). Permits may be required from Imperial County and the Colorado River Basin Regional Water Quality Control Board. Public hearings will be convened to review the CEQA-Plus document.

Task 11.3 Deliverables

- Public Meeting(s) and board hearing materials
- Final CEQA-Plus Document
- Copies of all permits, if necessary

Task 11.4: Heber Public Utilities District Water & Sewer Master Plan

Local Task Sponsor: Heber Public Utilities District (HPUD)

Task 11.4.1 Task Administration

Task 11.4 administration includes compliance with invoicing and grant reporting requirements detailed in Paragraphs 9 and 17 respectively. Work includes preparation of reports detailing work completed during each reporting period, preparation invoices and back-up documentation for submittal to DWR via the Grantee. This task also includes administrative responsibilities associated with Task 11.4 such as coordinating with partnering agencies and managing consultants/contractors.

Coordinate with the County to prepare Task completion information, to include in the Project Completion Summary, for inclusion within the CRFA Final Grant Completion Report summarizing work completed under the grant agreement.

Task 11.4.1 Deliverables

- Quarterly Progress and Accountability Reports, as required
- Quarterly Invoices and Backup Documentation
- Task Completion Information for the CRFA Final Grant Completion Report

Task 11.4.2 Digital Mapping

Select a consulting engineering firm to conduct digital mapping of HPUD's water and sewer systems. Work includes gathering HPUD water and sewer system data and other GPS data needed to prepare a digital map of the water distribution system and the sewer collection system. Draft digital maps of the water and sewer systems will be prepared for review. Draft maps will be updated and finalized. This task includes any meetings or conference calls needed to develop and finalize digital maps.

Task 11.4.2 Deliverables

- Final Digital Maps

Task 11.4.3 Project Administration

Develop HPUD Water and Sewer Master Plan. HPUD staff will work with a consultant to provide HPUD water and sewer system data and statistics needed to prepare the Master Plan. This data will include past, current and projected water demands and sewer flows. The consultant will prepare a Draft Water and Sewer Master Plan. HPUD will provide comments on the Draft Plan and the consultant will incorporate those comments to prepare a Final Water and Sewer Master Plan. This task includes any meetings or conference calls needed to complete the Water and Sewer Master Plan.

Task 11.4.3 Deliverables

- Final Water and Sewer Master Plan

Task 11.5: Salton Community Services District Force Mains Replacement Project

Local Task Sponsor: Salton Community Services District (SCSD)

Task 11.5.1 Task Administration

Task 11.5 administration includes compliance with invoicing and grant reporting requirements detailed in Paragraphs 9 and 17 respectively. Work includes preparation of reports detailing work completed during each reporting period, preparation invoices and back-up documentation for submittal to DWR via the Grantee. This task also includes administrative responsibilities associated with Task 11.5 such as coordinating with partnering agencies and managing consultants/contractors.

Coordinate with the County to prepare Task completion information, to include in the Project Completion Summary, for inclusion within the CRFA Final Grant Completion Report summarizing work completed under the grant agreement.

Task 11.5.1 Deliverables

- Quarterly Progress and Accountability Reports, as required
- Quarterly Invoices and Backup Documentation
- Task Completion Information for the CRFA Final Grant Completion Report

Task 11.5.2 Preliminary Engineering Report

Prepare a Preliminary Engineering Report (PER) for the SCSD's Force Mains Replacement Project. Work includes engineering design, field surveying, project specifications, and drawings.

Task 11.5.2 Deliverables

- Final Survey Data and Maps
- Final Preliminary Engineering Report
- Design Drawings

Task 11.5.3 California Environmental Quality Act (CEQA) Documentation

SCSD will select a consultant to prepare draft CEQA documentation required for the force main replacement project. CEQA documentation for this task will include an Initial Study (with an expected Mitigated Negative Declaration), Environmental Assessment, Air Quality Analysis, Biological Resources Assessment and Jurisdictional Delineation, and a Cultural Resources Report. SCSD will provide comments on the draft document and the consultant will then prepare the final CEQA document.

Task 11.5.3 Deliverables

- Final CEQA Document

Task 11.6: Salton Community Services District Sewer Rate Study Update

Local Task Sponsor: Salton Community Services District (SCSD)

Task 11.6.1 Task Administration

Task 11.6 administration includes compliance with invoicing and grant reporting requirements detailed in Paragraphs 9 and 17 respectively. Work includes preparation of reports detailing work completed during each reporting period, preparation invoices and back-up documentation for submittal to DWR via the Grantee. This task also includes administrative responsibilities associated with Task 11.6 such as coordinating with partnering agencies and managing consultants/contractors.

Coordinate with the County to prepare Task completion information, to include in the Project Completion Summary, for inclusion within the CRFA Final Grant Completion Report summarizing work completed under the grant agreement.

Task 11.6.1 Deliverables

- Quarterly Progress and Accountability Reports, as required
- Quarterly Invoices and Backup Documentation
- Task Completion Information for the CRFA Final Grant Completion Report

Task 11.6.2 Revenue Requirement Analysis

Prepare a five-year projection of SCSD expenditures, revenues, total revenue requirement, rate revenue requirement, and up to four revenue requirement analysis scenarios from FY 21/22 through FY 25/26. The projections, revenues and rates requirements, and analysis will likely include: operations and maintenance, capital projects, debt service, transfers, personnel expenses, customer growth rates, and existing and/or anticipated grants and loans. Work also includes meetings necessary to complete this Task.

Task 11.6.2 Deliverables

- Five-year expenditures projection
- Five-year revenues projection
- Total Revenue Requirement and Rate Revenue Requirement
- Revenue Requirement Analysis Scenarios

Task 11.6.3 Rate Schedule

Develop a rate schedule for each fiscal year between FY 21/22 and FY 25/26. SCSD and its consultant will rely on the existing methodology to describe fixed and variable costs, and will rely on the existing methodology to assign fixed and variable costs to customer classes. SCSD will participate in teleconference meetings with its consultant to review rate schedule results.

SCSD will provide its consultant with documentation to identify how residential customers pay for their share of variable costs. SCSD will provide its consultant with relevant water consumption data needed to generate the rate schedule, appropriate per unit flows for residential customers, and per student flow estimates for schools.

Task 11.6.3 Deliverables

- Rate Schedule

Task 11.6.4 Draft and Final Reports

SCSD will work with a consultant to prepare the Draft Sewer Rate Study. SCSD will provide comments on the draft document and the consultant will then prepare the Final Sewer Rate Study.

Task 11.6.4 Deliverables

- Final Sewer Rate Study

Task 11.7: Winterhaven Water Distribution System Preliminary Engineering Report

Local Task Sponsor: Winterhaven County Water District (WCWD)

Task 11.7.1 Task Administration

Task 11.7 administration includes compliance with invoicing and grant reporting requirements detailed in Paragraphs 9 and 17 respectively. Work includes preparation of reports detailing work completed during each reporting period, preparation invoices and back-up documentation for submittal to DWR via the Grantee. This task also includes administrative responsibilities associated with Task 11.7 such as coordinating with partnering agencies and managing consultants/contractors.

Coordinate with the County to prepare Task completion information, to include in the Project Completion Summary, for inclusion within the CRFA Final Grant Completion Report summarizing work completed under the grant agreement.

Task 11.7.1 Deliverables

- Quarterly Progress and Accountability Reports, as required
- Quarterly Invoices and Backup Documentation
- Task Completion Information for the CRFA Final Grant Completion Report

Task 11.7.2 Preliminary Engineering Report

WCWD will select an engineering consultant to prepare the Preliminary Engineering Report (PER). The PER will identify the existing conditions of hydrants and valves in the distribution system, determine the extent of replacement required, determine any additional work needed at the water treatment facility, and provide an estimated cost to replace existing hydrants and install new valves throughout the system. The engineering consultant will prepare a Draft PER, WCWD will provide comments, and the engineering consultant will prepare a Final PER.

Task 11.7.2 Deliverables

- Final Preliminary Engineering Report

PROJECT 12: SAN GORGONIO & NON-IRWM AREA PLANNING ACTIVITY

Local Project Sponsor: To Be Determined (TBD)

TBD – The outcome of the two-year evaluation meeting, described in Task 1.2, will form the basis for development of Project 12's work plan, schedule and budget.

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: Saddleback Pipeline Project Planning and Design	\$130,000
Project 10: Wastewater Reclamation Project – Environmental Compliance	\$130,000
Project 11: Imperial County Planning Activity	\$710,078
Project 12: San Geronio & Non-IRWM Area Planning Activity	\$100,000
Total	\$2,636,488

EXHIBIT C
SCHEDULE

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 Hexavalent Chromium Treatment Design													
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 San Geronio & Non-IRWM Area Planning Activity													
Asterisk connotes a single event within a month (it could be 'executed' or submitted at any time within that month)													

**EXHIBIT F
 LOCAL PROJECT SPONSORS**

Grantee has assigned, for each project, a Local Project Sponsor according to the roles of the participating agencies identified in the IRWM Plan. Local Project Sponsors may act on behalf of Grantee for the purposes of individual project management, oversight, compliance, and operations and maintenance. Local Project Sponsors are identified for each Sponsored Project below:

Sponsored Project	Sponsor Agency	Agency Address
Project 1 – Grant Proposal & Administration	Coachella Valley Water District	P.O. Box 1078, Coachella, CA 92236
Project 2 - DAC Needs Assessment	Coachella Valley Water District	P.O. Box 1078, Coachella, CA 92236
Project 3 - Hexavalent Chromium Treatment Design	Coachella Water Authority	1515 Sixth Street, Coachella, CA 92236
Project 4 - East Valley DAC Design and Environmental	Coachella Valley Water District	P.O. Box 1078, Coachella, CA 92236
Project 5 - Groundwater Protection Program – Design and Engineering for Areas H & I	Mission Springs Water District	66575 2 nd Street, Desert Hot Springs, CA 92240
Project 6 - Uranium Treatment Alternatives Analysis	Bighorn Desert View Water Agency	622 South Jemez Trail, Yucca Valley CA, 92284
Project 7 - Pioneertown Pipeline & Booster Station Design Services	County of San Bernardino Special Districts Department – County Service Area (CSA) 70-W-4 Pioneertown	12402 Industrial Blvd, D-6, Victorville, CA 92395
Project 8 - SNMP Monitoring Plan, Phase 4	Twentynine Palms Water District	72401 Hatch Road, Twentynine Palms, CA 92277
Project 9 - Saddleback Pipeline Project Planning and Design	Joshua Basin Water District	P.O. Box 675, Joshua Tree, Ca 92252
Project 10 - Wastewater Reclamation Activity – Environmental Compliance	Hi-Desert Water District	55439 29 Palms Hwy, Yucca Valley, CA 92284
Project 11 - Imperial County Planning Activity	Imperial County	940 W. Main St. El Centro, CA 92243
Project 12 - San Gorgonio & Non-IRWM Area Planning Activity	TBD	TBD

OFFICE MEMO

TO: Zaffar Eusuff	DATE: September 5, 2018
FROM: Evon Willhoff	SUBJECT: Request for Amendment #1 Grant Agreement No. 4600012245 Prop 1, Disadvantaged Community Involvement

Coachella Valley Water District (Grantee) requests an amendment to Agreement No. 4600012245, Proposition 1, 2016 IRWM Disadvantaged Community (DAC) Involvement grant agreement; this is the first amendment of this agreement.

This request consists of an amendment to Exhibit A (Work Plan), B (Budget), C (Schedule), and F (Local Project Sponsors) for Project 9 and Exhibit A for Project 11. Project 9, Chromium VI Remediation Project – RCF Pilot Study, Planning & Design, is no longer necessary due to the repeal of the maximum contaminant level (MCL) of Hexavalent Chromium (Chrome-6). Since the updated MCL for Chrome-6 is currently unknown, the project is being replaced with a new more time-sensitive project. Project 11, Imperial County Planning Activity, is being updated to include Phase 2 of the project. To be eligible for Advanced Payment, Project 11 needs to be updated before 9/15/2018 to include the level of detail necessary to be able to receive the advanced funding.

The amendment replaces the scope of work for Project 9 with the Saddleback Pipeline Project Planning and Design project. Work includes the planning and design for the replacement of existing water mains with new mains to eliminate approximately 24% of system water loss due to the aging infrastructure. The project will improve the overall water quality conditions in the service area by eliminating dead-ends, tuberculated pipes and reducing leaks. The new scope of work can be completed by the same Local Project Sponsor and within the existing schedule and budget; however, the amendment updates the title of the project in Exhibits B, C, and F.

Project 11 is amended to remove the original Task 11.3 and replace it with Tasks 11.3 – 11.7. The original Task 11.3, Imperial IRWM Planning Activities (Phase 2), was written as a placeholder for Phase 2. With this amendment, Phase 2 will include the following tasks:

- *Task 11.3: Seeley County Water District Improvements Preliminary Design Report* – complete a Preliminary Design Report and initial CEQA-Plus documentation for upgrades to an existing waste water treatment plant to increase level of treatment from secondary to tertiary treatment and the addition of a septage receiving station to allow for better control of treatment process to decrease the possibility of discharge violations.
- *Task 11.4: Heber Public Utilities District Water & Sewer Master Plan* – complete a water and sewer master plan to assess the existing facilities, identify deficiencies and capital needs, and provide a plan for expansion that reduces the financial burden on service area's DAC. Currently, the infrastructure is aged, deficient, or inadequate and this project identifies infrastructure deficiencies before facility failure to ensure sufficient service and help prevent compliance violations.
- *Task 11.5: Salton Community Services District Force Mains Replacement Project* – complete planning, engineering, and environmental documentation to replace approximately 16 force mains to address leaks and persistent failures due to the age and condition of the existing mains. Replacing the force mains will provide greater safety and reduce operations & maintenance costs to help maintain lower sewer service rates for the DAC.
- *Task 11.6: Salton Community Services District Sewer Rate Study Update* – complete a sewer rate study to develop a DAC suitable five-year rate and fee schedule that produces revenues adequate to meet operating and capital financial needs. The study will assess the existing wastewater system infrastructure, noting any deficiencies or capital needs. Specifically, many of the manholes, life

stations, and wastewater pipelines in the existing system are aged and in need of repair; however, not all required improvements have been inventoried for full assessment and need.

- *Task 11.7: Winterhaven Water Distribution System Preliminary Engineering Report* – complete a Preliminary Design Report to identify the existing conditions of hydrants and valves in the distribution system, determine the extent of replacement required, determine any additional work needed at the water treatment facility, and provide an estimated cost to replace existing hydrants and install new valves throughout the system. Preparation of this report will be used to help secure grants or loans to implement the needed repairs. It should be noted that this project is located just outside of the Imperial IRWM boundary but the project is located in Imperial County.

The new Tasks 11.3 – 11.7's scope of work can be completed within the existing schedule and budget.

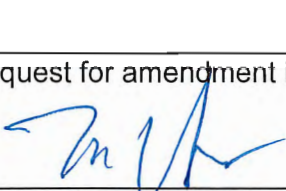
All other Exhibits and terms and conditions of the agreement shall remain the same.

Based on the information contained in Grantee's request and the rationale described above, I recommend that DWR proceed with amending Agreement No. 4600012245 as shown in the Attachment. These proposed revisions are consistent with the applicant's original proposal, 2016 Integrated Regional Water Management Guidelines, 2016 Disadvantaged Community Involvement Request for Proposals, and the Water Quality, Supply, and Infrastructure Improvement Act (Proposition 1).

Attachments:

- Written request from Grantee
- Markup version of Exhibit A (Work Plan)
- Amendment Form

This request for amendment is: Approved Denied



Zaffar Eusuff, Ph.D., P.E.
IRWM Implementation Grant Program
Financial Assistance Branch
Division of Integrated Regional Water Management

Willhoff, Evon@DWR

From: Rachel Gross <rgross@woodardcurran.com>
Sent: Tuesday, August 21, 2018 3:58 PM
To: Willhoff, Evon@DWR
Cc: Rosalyn Prickett; Matthew Howard; Esperanza Colio; Cross, Craig@DWR; Teri Vorster
Subject: RE: DACI Agreement Advanced Payment
Attachments: Project 11 Amendment_21Aug18.pdf; Project 9 Amendment.pdf

Hello Evon,

On behalf of Coachella Valley Water District, Mojave Water Agency, Imperial County, and their project partners, I've attached the proposed amendments for Projects 9 and 11 for the Colorado River Funding Area Proposition 1 DAC Involvement Grant. The Project 9 Amendment is the same one I submitted on July 31 for the Joshua Basin Water District (reattached now for convenience) and the Project 11 Amendment is for the Imperial County Planning Activity Project. These amendments include project descriptions, work plans, budgets, and schedules. Please let me know if you need any other information regarding these amendments.

I am compiling the advanced payment requests for the Colorado River Funding Area and will submit those to you shortly.

Thank you,

Rachel

From: Willhoff, Evon@DWR <Evon.Willhoff@water.ca.gov>
Sent: Tuesday, August 21, 2018 9:39 AM
To: Teri Vorster <TVorster@cvwd.org>
Cc: Rachel Gross <rgross@woodardcurran.com>; Rosalyn Prickett <rprickett@woodardcurran.com>; Matthew Howard <mhoward@MojaveWater.org>; Esperanza Colio <EsperanzaColio@co.imperial.ca.us>; Cross, Craig@DWR <Craig.Cross@water.ca.gov>
Subject: RE: DACI Agreement Advanced Payment

Hello everyone,

When can I expect to receive the formal request for the amendment including all of the supporting information? I am out on vacation this week 8/23 & 8/23 and 9/3 is a holiday. We are cutting it very close if DWR has comments or requests for additional information.

Evon

From: Willhoff, Evon@DWR
Sent: Wednesday, August 15, 2018 11:22 AM
To: 'Teri Vorster' <TVorster@cvwd.org>
Cc: 'Rachel Gross' <rgross@woodardcurran.com>; Rosalyn Prickett <rprickett@woodardcurran.com>; Matthew Howard <mhoward@MojaveWater.org>; 'Esperanza Colio' <EsperanzaColio@co.imperial.ca.us>; Cross, Craig@DWR <Craig.Cross@water.ca.gov>
Subject: DACI Agreement Advanced Payment

Hello Teri,

Just a reminder that the Colorado River Funding Area has one month left to submit the information needed to: amend the grant agreement to add in the Imperial projects (and swap the one in Mojave), get all of the information approved by DWR, the amendment executed, and the advanced payment materials approved. We are cutting it close; especially with the holiday and the need to track down people to sign-off on documents within DWR. Please send in the information for DWR's review as soon as possible. The deadline to get everything complete is 9/15/18.

If you haven't already, I would compile all of the information needed to make the advance payment request for the other projects in the agreement. That way, if it looks like the Imperial projects cannot make the deadline, we can move forward with the others.

Let me know if you have any questions.

Evon



Evon Parvaneh Willhoff

Environmental Scientist
Financial Assistance Branch
Division of Integrated Regional Water Management
Department of Water Resources
901 P Street, Room 213A
Sacramento, CA 95814

Phone: 916.651.9286
Fax: 916.651.9292
Email: evon.willhoff@water.ca.gov
Web: www.water.ca.gov/irwm/grants/
Mail: P.O. Box 942836
Sacramento, CA 94236

Willhoff, Evon@DWR

From: Rachel Gross <rgross@woodardcurran.com>
Sent: Tuesday, July 31, 2018 2:08 PM
To: Willhoff, Evon@DWR
Cc: Rosalyn Prickett; Teri Vorster; Matthew Howard
Subject: Colorado River Funding Area DACI Grant Project 9 Amendment
Attachments: Project 9 Amendment.pdf

Hi Evon,

I've attached a proposed amendment for Project 9 for the Colorado River Funding Area Proposition 1 DAC Involvement Grant on behalf of Coachella Valley Water District, Mojave Water Agency, and the local project sponsor, Joshua Basin Water District (JBWD).

The original Project 9 described in the DACI Grant contract is a Chromium VI (CR6) Remediation Activity. Due to the removal of the CR6 MCL from the CCR and due to the uncertainty surrounding the most efficient method to conduct CR6 remediation, JBWD decided to postpone the remediation project until there is more clarity surrounding new regulations and recommended remediation methods. Instead of the CR6 remediation project, JBWD is requesting funding for planning and design for the Saddleback Pipeline Project, described in the attached amendment. The cost share for the proposed project amendment is also less than the original project, as the amended project is less expensive than the original project.

Please let me know if you have any questions or need any more information about the project amendment.

Thank you,

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COMMITMENT & INTEGRITY DRIVE RESULTS

Task 7.2: Design

Consultants will be used to provide design services for the *Pioneertown Pipeline & Booster Station Design Services Project*. This task includes design modifications to the previously completed preliminary design for Booster Station No. 2. Modifications to the previous design will include a below grade tank and booster station per request of the property owner.

Task 7.2 Deliverable

- Final Design Package

PROJECT 8: SALT AND NUTRIENT MANAGEMENT PLAN (SNMP) MONITORING PLAN, PHASE 4

Local Project Sponsor: Twentynine Palms Water District (TPWD)

Task 8.1: Project Administration

Project administration includes compliance with invoicing and grant reporting requirements detailed in Paragraphs 9 and 17 respectively. Work includes preparation of reports detailing work completed during each reporting period, preparation invoices and back-up documentation for submittal to DWR via the Grantee. This task also includes administrative responsibilities associated with the project such as coordinating with partnering agencies and managing consultants/contractors.

Prepare a Project Completion Summary for inclusion within the CRFA Final Grant Completion Report summarizing work completed under the grant agreement.

Task 8.1 Deliverables

- Quarterly Progress Reports
- Quarterly Invoices and Backup Documentation
- Project Completion Summary

Task 8.2: Groundwater Sampling to Support the SNMP (Phase 4)

Conduct a one-time existing conditions groundwater sampling of approximately 400 private groundwater wells in order to collect data and understand existing conditions of groundwater. Data will provide a baseline for groundwater conditions, and support the existing SNMP and future updates as TPWD plans to update the SNMP every three to five years. Summarize the results of the groundwater sampling in a Technical Memorandum (TM). The results will inform the DAC Needs Assessment completed under Project 2.

Task 8.2 Deliverable

- Groundwater Sampling TM

PROJECT 9: ~~CHROMIUM VI REMEDIATION PROJECT – REDUCED COAGULATION FILTRATION (RCF) PILOT STUDY, PLANNING & DESIGN~~ SADDLEBACK PIPELINE PROJECT PLANNING & DESIGN

Local Project Sponsor: Joshua Basin Water District (JBWD)

Task 9.1: Project Administration

Project administration includes compliance with invoicing and grant reporting requirements detailed in Paragraphs 9 and 17 respectively. Work includes preparation of reports detailing work completed during each reporting period, preparation invoices and back-up documentation for submittal to DWR via the Grantee. This task also includes administrative responsibilities associated with the project such as coordinating with partnering agencies and managing consultants/contractors.

Prepare a Project Completion Summary for inclusion within the CRFA Final Grant Completion Report summarizing work completed under the grant agreement.

Task 9.1 Deliverables

- Advanced Payment Funding Plan
- Quarterly Progress and Accountability Reports, as required
- Quarterly Invoices and Backup Documentation
- Project Completion Summary

~~Task 9.2: Outreach~~

~~Prepare and disburse approximately six public notices to JBWD customers that address Chromium VI (Cr6) and JBWD efforts to manage groundwater quality.~~

~~Task 9.2 Deliverable~~

- ~~• Public Notices~~

~~Task 9.3: Water Treatment Pilot Study~~

~~Develop and implement a four-month pilot testing program for up to two groundwater well sites to test the removal of Cr6. A Pilot Study Report will be prepared to present the results, recommendations, and conclusions of the Cr6 treatment alternatives.~~

~~Task 9.3 Deliverable~~

- ~~• Final Pilot Study Report~~

~~Task 9.4: Design~~

~~Following completion of the Water Treatment Pilot Study task (Task 9.3), complete the final design package including plans, specifications, and a detailed cost breakdown for construction for one well site.~~

~~Task 9.4 Deliverable~~

- ~~• Design Package~~

Task 9.2: Permitting

Obtain all necessary permits and clearances necessary to ensure the project does not negatively impact San Bernardino County operations and maintenance activities. Work could include the acquisition of an encroachment permit, excavation permit, and the development of a traffic control plan.

Task 9.2 Deliverables

- All necessary permits
- Traffic Control Plan, if necessary

Task 9.3: Design

Develop a final design package that meets all plans and specifications standards outlines by local, state, and federal institutions. Work will be performed by a California state licensed engineer.

Task 9.3 Deliverable

- Final Design Package

Task 9.4: Survey

Perform survey work that meets all state and county requirements. A licensed professional surveyor will prepare a survey report to document the completed survey.

Task 9.4 Deliverable

- Survey Report

Task 9.5: Soils and Materials

Complete geotechnical work including monitoring of soil conditions prior to, as well as during, earthwork, trenching, backfill and compaction operations. Sampling and testing procedures will be performed in accordance with all state and county requirements.

Task 9.5 Deliverable

- Soils and Materials Report

PROJECT 10: WASTEWATER RECLAMATION PROJECT – ENVIRONMENTAL COMPLIANCE

Local Project Sponsor: Hi-Desert Water District (HDWD)

Task 10.1: Activity Administration

Project administration includes compliance with invoicing and grant reporting requirements detailed in Paragraphs 9 and 17 respectively. Work includes preparation of reports detailing work completed during each reporting period, preparation invoices and back-up documentation for submittal to DWR via the Grantee. This task also includes administrative responsibilities associated with the project such as coordinating with partnering agencies and managing consultants/contractors.

Prepare a Project Completion Summary for inclusion within the CRFA Final Grant Completion Report summarizing work completed under the grant agreement.

Task 10.1 Deliverables

- Quarterly Progress Reports
- Quarterly Invoices and Backup Documentation
- Project Completion Summary

Task 10.2: Environmental

Prepare CEQA-Plus documentation and required noticing for Phases II and III of HDWD's Wastewater Reclamation Project. CEQA-Plus documentation addresses NEPA cross-cutters, which are required in addition to CEQA compliance due to HDWD receiving federal funding for portions of the project.

Task 10.2 Deliverables

- Public Draft CEQA-Plus EIR
- Final CEQA-Plus EIR
- Notice of Determination

PROJECT 11: IMPERIAL COUNTY PLANNING ACTIVITY

Local Project Sponsor: Imperial County (County)

Task 11.1: Project Administration

Project administration includes compliance with invoicing and grant reporting requirements detailed in Paragraphs 9 and 17 respectively. Work includes preparation of reports detailing work completed during each reporting period, preparation invoices and back-up documentation for submittal to DWR via the Grantee. This task also includes administrative responsibilities associated with the project such as coordinating with partnering agencies and managing consultants/contractors.

Prepare a Project Completion Summary for inclusion within the CRFA Final Grant Completion Report summarizing work completed under the grant agreement.

Task 11.1 Deliverables

- Advanced Payment Funding Plan
- Quarterly Progress and Accountability Reports, as required
- Quarterly Invoices and Backup Documentation
- Project Completion Summary

Task 11.2: Imperial Planning Activity Identification and Management (Phase 1)

The County or its consultant(s) will coordinate with DACs in the Imperial IRWM Region to identify projects to be implemented using the DACI grant funding. During Phase 1, Imperial County will work with the identified potential project sponsors to select and finalize projects. Imperial County will coordinate with the project sponsors and/or consultants to develop the projects in adequate detail to complete the planning effort, each resulting in a detailed scope of work, budget, and schedule. Proposed projects will be submitted to DWR for approval prior to implementation of Phase 2 ~~(Task 11.3)~~. The identified project(s) will be added to the agreement via a grant agreement amendment and will become Tasks of Project 11 (see Tasks 11.3 – 11.7 below). During Phase 1, the County will coordinate with the Grantee to obtain approval by DWR on the proposed projects', scopes of work, budgets, and schedules. As part of the scopes of work, deliverables for each project would be identified and submitted to DWR during completion of Task 11.2.

Task 11.2 Deliverables

- Draft scopes of work, budgets, and schedules, including deliverables, for projects in the Imperial IRWM Region to be implemented using DAC grant funding for DWR Approval
- Final scopes of work, budgets, and schedules, including deliverables, for projects in the Imperial IRWM Region to be implemented using DAC grant funding
- Request for Proposals
- Amendment 1

Task 11.3: Imperial IRWM Planning Activities (Phase 2)

~~After DWR approves the activities and associated scopes of work, budgets, and schedules, the County will coordinate with the DACs to implement the agreed upon projects. The local project sponsor will either complete the project in-house or retain a consultant to do so. The deliverables identified the projects' scopes of work (during Task 11.1) will be submitted to DWR after the project has commenced.~~

Task 11.3 Deliverables

- ~~Deliverables will be identified under Task 11.2~~

Task 11.3: Seeley County Water District Improvements Preliminary Design Report

Local Task Sponsor: Seeley County Water District (SCWD)

Task 11.3.1 Task Administration

Task 11.3 administration includes compliance with invoicing and grant reporting requirements detailed in Paragraphs 9 and 17 respectively. Work includes preparation of reports detailing work completed during each reporting period, preparation invoices and back-up documentation for submittal to DWR via the Grantee. This task also includes administrative responsibilities associated with Task 11.3 such as coordinating with partnering agencies and managing consultants/contractors.

Coordinate with the County to prepare Task completion information, to include in the Project Completion Summary, for inclusion within the CRFA Final Grant Completion Report summarizing work completed under the grant agreement.

Task 11.3.1 Deliverables

- Quarterly Progress and Accountability Reports, as required
- Quarterly Invoices and Backup Documentation
- Task Completion Information for the CRFA Final Grant Completion Report

Task 11.3.2 Preliminary Design Reports

Retain an engineering consult to prepare a Preliminary Design Report (PDR). Work includes, coordination with SCWD staff, a Request for Information for data or other information related to the Waste Water Treatment Plant (WWTP) improvements and the associated review. The consultant will prepare a PDR summarizing the design criteria, preliminary calculations, and preliminary design for the process, hydraulic, mechanical, civil, electrical, and structural components required for the SCWD WWTP improvements. The consultant will submit a draft PDR to SCWD for review and comment. The consultant will respond to SCWD comments and incorporate them into the final PDR, which will be submitted to SCWD for their record. The PDR will be used as a basis for the final design.

Task 11.3.2 Deliverables

- Information request in electronic format
- Workshop agenda and meeting minutes in electronic PDF format
- Final PDR with consultant responses to District comments in electronic PDF format

Task 11.3.3 CEQA-Plus Documentation

Prepare California Environmental Quality Act (CEQA) Plus documentation and permitting support necessary for SCWD's WWTP improvements project. SCWD assumes that CEQA-Plus requirements will be met through development of a Mitigated Negative Declaration (MND) and issuance of a Final Notice of Determination (NOD). Permits may be required from Imperial County and the Colorado River Basin Regional Water Quality Control Board. Public hearings will be convened to review the CEQA-Plus document.

Task 11.3 Deliverables

- Public Meeting(s) and board hearing materials
- Final CEQA-Plus Document
- Copies of all permits, if necessary

Task 11.4: Heber Public Utilities District Water & Sewer Master Plan

Local Task Sponsor: Heber Public Utilities District (HPUD)

Task 11.4.1 Task Administration

Task 11.4 administration includes compliance with invoicing and grant reporting requirements detailed in Paragraphs 9 and 17 respectively. Work includes preparation of reports detailing work completed during each reporting period, preparation invoices and back-up documentation for submittal to DWR via the Grantee. This task also includes administrative responsibilities associated with Task 11.4 such as coordinating with partnering agencies and managing consultants/contractors.

Coordinate with the County to prepare Task completion information, to include in the Project Completion Summary, for inclusion within the CRFA Final Grant Completion Report summarizing work completed under the grant agreement.

Task 11.4.1 Deliverables

- Quarterly Progress and Accountability Reports, as required
- Quarterly Invoices and Backup Documentation
- Task Completion Information for the CRFA Final Grant Completion Report

Task 11.4.2 Digital Mapping

Select a consulting engineering firm to conduct digital mapping of HPUD's water and sewer systems. Work includes gathering HPUD water and sewer system data and other GPS data needed to prepare a digital map of the water distribution system and the sewer collection system. Draft digital maps of the water and sewer systems will be prepared for review. Draft maps will be updated and finalized. This task includes any meetings or conference calls needed to develop and finalize digital maps.

Task 11.4.2 Deliverables

- Final Digital Maps

Task 11.4.3 Project Administration

Develop HPUD Water and Sewer Master Plan. HPUD staff will work with a consultant to provide HPUD water and sewer system data and statistics needed to prepare the Master Plan. This data will include past, current and projected water demands and sewer flows. The consultant will prepare a Draft Water and Sewer Master Plan. HPUD will provide comments on the Draft Plan and the consultant will incorporate those comments to prepare a Final Water and Sewer Master Plan. This task includes any meetings or conference calls needed to complete the Water and Sewer Master Plan.

Task 11.4.3 Deliverables

- Final Water and Sewer Master Plan

Task 11.5: Salton Community Services District Force Mains Replacement Project

Local Task Sponsor: Salton Community Services District (SCSD)

Task 11.5.1 Task Administration

Task 11.5 administration includes compliance with invoicing and grant reporting requirements detailed in Paragraphs 9 and 17 respectively. Work includes preparation of reports detailing work completed during each reporting period, preparation invoices and back-up documentation for submittal to DWR via the Grantee. This task also includes administrative responsibilities associated with Task 11.5 such as coordinating with partnering agencies and managing consultants/contractors.

Coordinate with the County to prepare Task completion information, to include in the Project Completion Summary, for inclusion within the CRFA Final Grant Completion Report summarizing work completed under the grant agreement.

Task 11.5.1 Deliverables

- Quarterly Progress and Accountability Reports, as required
- Quarterly Invoices and Backup Documentation
- Task Completion Information for the CRFA Final Grant Completion Report

Task 11.5.2 Preliminary Engineering Report

Prepare a Preliminary Engineering Report (PER) for the SCSD's Force Mains Replacement Project. Work includes engineering design, field surveying, project specifications, and drawings.

Task 11.5.2 Deliverables

- Final Survey Data and Maps
- Final Preliminary Engineering Report
- Design Drawings

Task 11.5.3 California Environmental Quality Act (CEQA) Documentation

SCSD will select a consultant to prepare draft CEQA documentation required for the force main replacement project. CEQA documentation for this task will include an Initial Study (with an expected Mitigated Negative Declaration), Environmental Assessment, Air Quality Analysis, Biological Resources Assessment and Jurisdictional Delineation, and a Cultural Resources Report. SCSD will provide comments on the draft document and the consultant will then prepare the final CEQA document.

Task 11.5.3 Deliverables

- Final CEQA Document

Task 11.6: Salton Community Services District Sewer Rate Study Update

Local Task Sponsor: Salton Community Services District (SCSD)

Task 11.6.1 Task Administration

Task 11.6 administration includes compliance with invoicing and grant reporting requirements detailed in Paragraphs 9 and 17 respectively. Work includes preparation of reports detailing work completed during each reporting period, preparation invoices and back-up documentation for submittal to DWR via the Grantee. This task also includes administrative responsibilities associated with Task 11.6 such as coordinating with partnering agencies and managing consultants/contractors.

Coordinate with the County to prepare Task completion information, to include in the Project Completion Summary, for inclusion within the CRFA Final Grant Completion Report summarizing work completed under the grant agreement.

Task 11.6.1 Deliverables

- Quarterly Progress and Accountability Reports, as required
- Quarterly Invoices and Backup Documentation
- Task Completion Information for the CRFA Final Grant Completion Report

Task 11.6.2 Revenue Requirement Analysis

Prepare a five-year projection of SCSD expenditures, revenues, total revenue requirement, rate revenue requirement, and up to four revenue requirement analysis scenarios from FY 21/22 through FY 25/26. The projections, revenues and rates requirements, and analysis will likely include: operations and maintenance, capital projects, debt service, transfers, personnel expenses, customer growth rates, and existing and/or anticipated grants and loans. Work also includes meetings necessary to complete this Task.

Task 11.6.2 Deliverables

- Five-year expenditures projection
- Five-year revenues projection
- Total Revenue Requirement and Rate Revenue Requirement
- Revenue Requirement Analysis Scenarios

Task 11.6.3 Rate Schedule

Develop a rate schedule for each fiscal year between FY 21/22 and FY 25/26. SCSD and its consultant will rely on the existing methodology to describe fixed and variable costs, and will rely on the existing methodology to assign fixed and variable costs to customer classes. SCSD will participate in teleconference meetings with its consultant to review rate schedule results.

SCSD will provide its consultant with documentation to identify how residential customers pay for their share of variable costs. SCSD will provide its consultant with relevant water consumption data needed to generate the rate schedule, appropriate per unit flows for residential customers, and per student flow estimates for schools.

Task 11.6.3 Deliverables

- Rate Schedule

Task 11.6.4 Draft and Final Reports

SCSD will work with a consultant to prepare the Draft Sewer Rate Study. SCSD will provide comments on the draft document and the consultant will then prepare the Final Sewer Rate Study.

Task 11.6.4 Deliverables

- Final Sewer Rate Study

Task 11.7: Winterhaven Water Distribution System Preliminary Engineering Report

Local Task Sponsor: Winterhaven County Water District (WCWD)

Task 11.7.1 Task Administration

Task 11.7 administration includes compliance with invoicing and grant reporting requirements detailed in Paragraphs 9 and 17 respectively. Work includes preparation of reports detailing work completed during each reporting period, preparation invoices and back-up documentation for submittal to DWR via the Grantee. This task also includes administrative responsibilities associated with Task 11.7 such as coordinating with partnering agencies and managing consultants/contractors.

Coordinate with the County to prepare Task completion information, to include in the Project Completion Summary, for inclusion within the CRFA Final Grant Completion Report summarizing work completed under the grant agreement.

Task 11.7.1 Deliverables

- Quarterly Progress and Accountability Reports, as required
- Quarterly Invoices and Backup Documentation
- Task Completion Information for the CRFA Final Grant Completion Report

Task 11.7.2 Preliminary Engineering Report

WCWD will select an engineering consultant to prepare the Preliminary Engineering Report (PER). The PER will identify the existing conditions of hydrants and valves in the distribution system, determine the extent of replacement required, determine any additional work needed at the water treatment facility, and provide an estimated cost to replace existing hydrants and install new valves throughout the system. The engineering consultant will prepare a Draft PER, WCWD will provide comments, and the engineering consultant will prepare a Final PER.

Task 11.7.2 Deliverables

- Final Preliminary Engineering Report

PROJECT 12: SAN GORGONIO & NON-IRWM AREA PLANNING ACTIVITY

Local Project Sponsor: To Be Determined (TBD)

TBD – The outcome of the two-year evaluation meeting, described in Task 1.2, will form the basis for development of Project 12's work plan, schedule and budget.

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 Saddleback Pipeline Project Planning and Design	\$130,000
Project 10: Wastewater Reclamation Project – Environmental Compliance	\$130,000
Project 11: Imperial County Planning Activity	\$710,078
Project 12: San Gorgonio & Non-IRWM Area Planning Activity	\$100,000
Total	\$2,636,488

EXHIBIT C
SCHEDULE

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 Hexavalent Chromium Treatment Design													
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 Chromium VI Remediation Project – RCF Pilot Study, Planning & Design Saddleback Pipeline Project Planning and Design													
10 Wastewater Reclamation Project – Environmental Compliance													
11 Imperial County Planning Activity													
12 San Geronio & Non-IRWM Area Planning Activity													

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

**EXHIBIT F
LOCAL PROJECT SPONSORS**

Grantee has assigned, for each project, a Local Project Sponsor according to the roles of the participating agencies identified in the IRWM Plan. Local Project Sponsors may act on behalf of Grantee for the purposes of individual project management, oversight, compliance, and operations and maintenance. Local Project Sponsors are identified for each Sponsored Project below:

Sponsored Project	Sponsor Agency	Agency Address
Project 1 – Grant Proposal & Administration	Coachella Valley Water District	P.O. Box 1078, Coachella, CA 92236
Project 2 - DAC Needs Assessment	Coachella Valley Water District	P.O. Box 1078, Coachella, CA 92236
Project 3 - Hexavalent Chromium Treatment Design	Coachella Water Authority	1515 Sixth Street, Coachella, CA 92236
Project 4 - East Valley DAC Design and Environmental	Coachella Valley Water District	P.O. Box 1078, Coachella, CA 92236
Project 5 - Groundwater Protection Program – Design and Engineering for Areas H & I	Mission Springs Water District	66575 2 nd Street, Desert Hot Springs, CA 92240
Project 6 - Uranium Treatment Alternatives Analysis	Bighorn Desert View Water Agency	622 South Jemez Trail, Yucca Valley CA, 92284
Project 7 - Pioneertown Pipeline & Booster Station Design Services	County of San Bernardino Special Districts Department – County Service Area (CSA) 70-W-4 Pioneertown	12402 Industrial Blvd, D-6, Victorville, CA 92395
Project 8 - SNMP Monitoring Plan, Phase 4	Twentynine Palms Water District	72401 Hatch Road, Twentynine Palms, CA 92277
Project 9 - Chromium VI Remediation Activity – RCF Pilot Study, Planning & Design Saddleback Pipeline Project Planning and Design	Joshua Basin Water District	P.O. Box 675, Joshua Tree, Ca 92252
Project 10 - Wastewater Reclamation Activity – Environmental Compliance	Hi-Desert Water District	55439 29 Palms Hwy, Yucca Valley, CA 92284
Project 11 - Imperial County Planning Activity	Imperial County	940 W. Main St. El Centro, CA 92243
Project 12 - San Gorgonio & Non-IRWM Area Planning Activity	TBD	TBD