

Coachella Valley Integrated Regional Water Management 2014 IRWM Drought Solicitation Implementation Grant Proposal Budget Summary

Attachment 5 consists of the following items:

- ✓ **Budget Summary.** This attachment includes a summary of the budget for the entire Proposal as well as a summary of the budgets for each individual project included within the Proposal.

Introduction

The three projects included within this *Coachella Valley IRWM Drought Solicitation Implementation Grant Proposal* are high-priority projects evaluated and selected by the Coachella Valley Regional Water Management Group (CVRWMG) and approved of by the IRWM stakeholder group for the Coachella Valley IRWM Region (the Planning Partners). The local project sponsors that will be implementing these three projects have completed substantial work associated with each project and have experience working with the California Department of Water Resources (DWR) to implement Integrated Regional Water Management (IRWM) projects. As such, the budgets provided herein are considered reasonable based on currently-available information and experience of the LPS agencies and their project partners.

This attachment contains a roll-up budget of the entire proposal consistent with Table 8 of the Proposal Solicitation Package (PSP) as well as project budget tables for each project consistent with Table 7 of the PSP. Further, this attachment contains one-page summaries that describe how the budget shown is reasonable based on currently available information. The tasks and information provided for each project are consistent with project-related information provided in the Work Summary (Attachment 4) and Schedule (Attachment 6).

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Proposal Budget Summary

Table 5-1: Proposal Summary Budget (PSP Table 8)

Proposal Title: Coachella Valley IRWM 2014 IRWM Drought Solicitation Implementation Grant Proposal						
Individual Project Title		(a)	(b)	(c)	(d)	(e)
		Requested Grant Amount	Cost Share: Non-State Fund Source (Funding Match)	Cost Share: Other State Fund Source	Total Cost	% Funding Match
(a)	Project 1: Indio Water Authority Recycled Water Project	\$5,000,000	\$11,049,500	\$5,500,000	\$21,549,500	51%
(b)	Project 2: Regional Turf Reduction Program	\$3,800,000	\$2,082,000	\$0	\$5,882,000	35%
(c)	Project 3: Disadvantaged Communities (DAC) Onsite Plumbing Retrofit Program	\$300,000	\$0	\$0	\$300,000	0%
(d)	Proposal Total	\$9,100,000	\$13,131,500	\$5,500,000	\$27,731,500	47%
(e)	DAC Funding Match Waiver Total	--	--	--	\$300,000	--
(f)	Grand Total	\$9,100,000	\$13,131,500	\$5,500,000	\$27,731,500	47%

Project Budget Summaries

Project budget summaries for the projects included in this proposal are provided in the following sections. Table 7 in the Final PSP has been completed for each project, and a one-page description that describes how the budgets are reasonable based on current available information is provided for each project. Please note that each project has an additional row for Grant Administration (GA). Information about the grant administration funding is provided below as it applies to each project in the proposal.

Grant Administration

Based upon previous work necessary to execute and administer implementation grant proposals with DWR, the Coachella Valley Regional Water Management Group (CVRWMG) set aside \$100,000 in grant funding that will be provided to IWA for administration purposes. This \$100,000 is divided equally between the *Indio Water Authority Recycled Water Project* and the *Regional Turf Reduction Program* so that the entirety of grant funding allocated to the *DAC Onsite Plumbing Retrofit Program* can be provided to implement the project.



Project 1: Indio Water Authority Recycled Water Project

Local Project Sponsor: Indio Water Authority (IWA)
Partner: Valley Sanitary District (VSD)

A project summary budget table consistent with Table 7 in the PSP is provided below as **Table 5-2** for the *Indio Water Authority Recycled Water Project*. The following page includes the one-page summary to demonstrate how the budget shown in **Table 5-2** is reasonable based on current available information.

Table 5-2: Total Project Budget
Indio Water Authority Recycled Water Project

Proposal Title: Coachella Valley 2014 IRWM Drought Solicitation Implementation Grant Proposal					
Project Title: Indio Water Authority Recycled Water Project					
Project serves a need of a DAC?:		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
Funding Match Waiver request?:		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
Category		(a) Requested Grant Amount	(b) Cost Share: Non-State Fund Source* (Funding Match)	(c) Cost Share: Other State Fund Sources*	(d) Total
(GA)	Grant Administration	\$50,000	\$0	\$0	\$50,000
(a)	Direct Project Administration	\$0	\$20,800	\$0	\$20,800
(b)	Land Purchase/ Easement	\$0	\$0	\$0	\$0
(c)	Planning/ Design/ Engineering/ Environmental Documentation	\$0	\$0	\$0	\$0
(d)	Construction/ Implementation	\$4,950,000	\$7,928,700	\$5,500,000	\$18,378,700
(e)	Construction/ Implementation Contingency	\$0	\$3,100,000	\$0	\$3,100,000
(f)	Grand Total	\$5,000,000	\$11,049,500	\$5,500,000	\$21,549,500
*List sources of funding:					
Non-State Fund Sources include in-kind services from Indio Water Authority for the local cost share shown in row (a). Other non-State Fund Sources included in row (d) and row (e) will be provided by IWA (local funds); IWA has received bonding approval for up to \$60 million, and will use these funds to cover costs associated with this project (approximately \$11 million) and other projects of regional importance..					
The <i>Indio Water Authority Recycled Water Project</i> is on the State Water Resources Control Board (SWRCB) State Revolving Fund (SRF) priority list for recycled water funding. IWA will complete and submit the formal application to the SWRCB in the coming months; in the event that this source of funding is not available for the project, IWA's bonding Authority will be able to cover all additional costs associated with the project.					



A Technical Memorandum (TM) for the project was completed in 2014; this TM evaluated project components, including costs. Costs included in the budget for this project are based on information from the TM and are therefore considered reasonable based on current available information.

(GA) Grant Administration

The *Indio Water Authority Recycled Water Project's* contribution to grant administration will be \$50,000.

Row (a) Direct Project Administration Costs

Task 1: Project Administration

It is assumed that engineering staff from IWA with a billing rate of \$80 per hour will provide 100 hours towards project administration activities for the project.

Task 2: Labor Compliance Program (LCP)

Engineering staff from IWA with a billing rate of \$80 per hour will provide 80 hours towards securing and implementing a standards-compliant LCP for the project.

Task 3: Reporting

It is assumed that engineering staff from IWA with a billing rate of \$80 per hour will provide 80 hours towards reporting activities for the project.

Row (b) Land Purchase/Easement

Task 4: Land Acquisition

No land acquisition or easements are necessary as part of this project.

Row (c) Planning/ Design/ Engineering/ Environmental Documentation

Task 5: Assessment and Evaluation

IWA completed the *Recycled Water Master Plan* and plans to complete a Rate Study and Assessment District Study in the near future. These costs are not included within the budget for this proposal.

Task 6: Final Design

IWA will pursue a design-build contract for the project to expedite implementation; as such, design costs associated with the project are included as part of the construction budget, because they will be included as part of an overall design-build contract [row (d) costs].

Task 7: Environmental Documentation

An Environmental Impact Report (EIR) has been completed for the project. Costs to prepare the EIR are not included within the budget for this proposal and the final document is included in the supporting documents CD.

Task 8: Permitting

All of the permitting work will be completed by IWA and VSD staff and is not included in the budget for this proposal.

Row (d) Construction/Implementation

Task 9: Construction Contracting / Task 10: Implementation / Task 12: Construction Administration.

All construction/implementation-related costs are based upon a TM that was prepared for the project in June 2014 and included as **Appendix 3-1**. Cost estimates provided for the project include work to design and construct the project, including materials, equipment, and labor costs as well as contracting and construction administration costs.

Task 11: Environmental Compliance

A mitigation monitoring and reporting program (MMRP) was identified in the EIR. All mitigation required in the MMRP will be implemented as part of the project. This work is not included within the budget for this proposal.

Row (e) Construction/Implementation Contingency

The TM that was prepared for the project constitutes a Class 4 estimate and includes a 20% construction contingency.



Project 2: Regional Turf Reduction Program

Local Project Sponsor: Indio Water Authority (IWA)

Partners: Coachella Valley Water District (CVWD), Coachella Water Authority (CWA), Desert Water Agency (DWA), and Mission Springs Water District (MSWD); collectively, the Coachella Valley Regional Water Management Group (CVRWMG)

A project summary budget table consistent with Table 7 in the PSP is provided below as **Table 5-3** for the *Regional Turf Reduction Program*. The following page includes the one-page summary to demonstrate how the budget shown in **Table 5-3** is reasonable based on current available information.

**Table 5-3: Total Project Budget
Regional Turf Reduction Program**

Proposal Title: Coachella Valley 2014 IRWM Drought Solicitation Implementation Grant Proposal					
Project Title: Regional Turf Reduction Program					
Project serves a need of a DAC?:		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
Funding Match Waiver request?:		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
		(a)	(b)	(c)	(d)
Category		Requested Grant Amount	Cost Share: Non-State Fund Source* (Funding Match)	Cost Share: Other State Fund Sources*	Total
(GA)	Grant Administration	\$50,000	\$0	\$0	\$50,000
(a)	Direct Project Administration	\$0	\$0	\$0	\$0
(b)	Land Purchase/ Easement	\$0	\$0	\$0	\$0
(c)	Planning/ Design/ Engineering/ Environmental Documentation	\$0	\$0	\$0	\$0
(d)	Construction/ Implementation	\$3,750,000	\$2,082,000	\$0	\$5,832,000
(e)	Construction/ Implementation Contingency	\$0	\$0	\$0	\$0
(f)	Grand Total	\$3,800,000	\$2,082,000	\$0	\$5,882,000
*List sources of funding:					
Non-State Fund Sources include in-kind services from the CVRWMG agencies associated with the work required to implement the program. In addition, local cost share includes local funds that will be provided by individuals who participate in the program. These local funds will include materials and equipment necessary to implement the onsite retrofits.					



In 2011 the CVRWGM was awarded a Proposition 84 Implementation Grant to implement high-priority conservation initiatives in the Region. The budget for this program was developed based upon the CVRWGM's collective experience implementing conservation programs and working with DWR; therefore, the budget is considered reasonable based on current available information.

(GA) Grant Administration

The *Regional Turf Reduction Program's* contribution to grant administration will be \$50,000.

Row (a) Direct Project Administration Costs

Task 1: Project Administration

CVRWGM staff will conduct all necessary project administration work in accordance with the Grant Agreement; this work is not included in the budget.

Task 2: Labor Compliance Program (LCP)

A LCP is not required for this program and is not included in the budget.

Task 3: Reporting

CVRWGM staff will conduct all necessary reporting work in accordance with the Grant Agreement; this work is not included in the budget.

Row (b) Land Purchase/ Easement

Task 4: Land Acquisition

No land acquisition or easements are necessary as part of this project.

Row (c) Planning/ Design/ Engineering/ Environmental Documentation

Task 5: Assessment and Evaluation

The CVRWGM agencies and other local agencies in the Region have completed substantial planning work associated with conservation and developing turf rebate programs; work associated with this task is not included in the budget.

Task 6: Final Design

Design work is not required for this program and is not included in the budget.

Task 7: Environmental Documentation

Environmental documentation is not required for this program and is not included in the budget.

Task 8: Permitting

Permitting is not required for this program and is not included in the budget.

Row (d) Construction/Implementation

Task 9: Construction Contracting

Construction contracting is not required for this program and is not included in the budget.

Task 10: Implementation

Implementation-related costs are based upon previous experience by the CVRWGM, and include labor costs necessary to implement the three construction sub-tasks (Develop Guidelines and Specifications, Outreach, and Rebate Program). Construction costs also include materials necessary to implement each component of the program. This budget assumes \$3,000,000 will be spent on golf course turf rebates, \$2,400,000 will be spent on residential, commercial, and municipal, rebates, and \$300,000 will be spent on multi-family rebates.

Task 11: Environmental Compliance

Environmental compliance is not required for this program and is not included in the budget.

Task 12: Construction Administration

Construction administration is not required for this program and is not included in the budget.

Row (e) Construction/Implementation Contingency

Contingency costs are not included in the budget for this program.



Project 3: DAC Onsite Plumbing Retrofit Program

Local Project Sponsor: Coachella Valley Water District (CVWD)

Partners: Pueblo Unido Community Development Corporation (PUCDC) and Leadership Counsel for Justice and Accountability (Leadership Counsel)

A project summary budget table consistent with Table 7 in the PSP is provided below as **Table 5-4** for the *DAC Onsite Plumbing Retrofit Program*. The following page includes the one-page summary to demonstrate how the budget shown in **Table 5-4** is reasonable based on current available information.

**Table 5-4: Total Project Budget
DAC Onsite Plumbing Retrofit Program**

Proposal Title: Coachella Valley 2014 IRWM Drought Solicitation Implementation Grant Proposal					
Project Title: DAC Onsite Plumbing Retrofit Program					
Project serves a need of a DAC?:		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
Funding Match Waiver request?:		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
Category		(a) Requested Grant Amount	(b) Cost Share: Non-State Fund Source* (Funding Match)	(c) Cost Share: Other State Fund Sources*	(d) Total
(GA)	Grant Administration	\$0	\$0	\$0	\$0
(a)	Direct Project Administration	\$18,105	\$0	\$0	\$18,105
(b)	Land Purchase/ Easement	\$0	\$0	\$0	\$0
(c)	Planning/ Design/ Engineering/ Environmental Documentation	\$0	\$0	\$0	\$0
(d)	Construction/ Implementation	\$281,895	\$0	\$0	\$281,895
(e)	Construction/ Implementation Contingency	\$0	\$0	\$0	\$0
(f)	Grand Total	\$300,000	\$0	\$0	\$300,000
*List sources of funding:					
This project is requesting a DAC funding match waiver; no local cost share is included as part of the budget.					



A Technical Memorandum (TM) for the project was completed in 2014; this TM evaluated project components, including costs. Costs included in the budget for this project are based on information from the TM and based upon CVWD and its partners' collective experience implementing rebate programs and working with disadvantaged communities in the Coachella Valley. The budget is therefore considered reasonable based on current available information.

(GA) Grant Administration

The *DAC Onsite Plumbing Retrofit Program* will not contribute funding towards Grant Administration.

Row (a) Direct Project Administration Costs

Task 1: Project Administration

It is assumed that staff from CVWD with a billing rate of \$85 per hour will provide 68 hours towards project administration activities for the project.

Task 2: Labor Compliance Program (LCP)

A LCP is not required for this program and is not included in the budget.

Task 3: Reporting

It is assumed that staff from CVWD with a billing rate of \$85 per hour will provide 145 hours towards reporting activities for the project.

Row (b) Land Purchase/ Easement

Task 4: Land Acquisition

No land acquisition or easements are necessary as part of this project.

Row (c) Planning/ Design/ Engineering/ Environmental Documentation

Task 5: Assessment and Evaluation

The *2014 Coachella Valley IRWM Plan* includes detailed information about the location and issues and concerns of DACs. In addition, a Technical Memorandum was completed for the project in 2014; work associated with those completed planning efforts is not included in the budget.

Task 6: Final Design

Design work is not required for this program and is not included in the budget.

Task 7: Environmental Documentation

Environmental documentation is not required for this program and is not included in the budget.

Task 8: Permitting

Permitting is not required for this program and is not included in the budget.

Row (d) Construction/Implementation

Task 9: Construction Contracting

Construction contracting is not required for this program and is not included in the budget.

Task 10: Implementation

All construction/implementation-related costs are based upon a TM that was prepared for the project in June 2014 and included as **Appendix 3-2**. Implementation of the program includes: developing guidelines, conducting outreach, completing pre-implementation activities, administering onsite rebates, and completing a final evaluation for the project. The budget includes costs for both onsite materials as well as staff time from CVWD, PUCDC, and the Leadership Counsel to conduct implementation activities.

Task 11: Environmental Compliance

Environmental compliance is not required for this program and is not included in the budget.

Task 12: Construction Administration

Construction administration is not required for this program and is not included in the budget.

Row (e) Construction/Implementation Contingency

Contingency costs are not included in the budget for this program.



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