

OTAY WATER DISTRICT
DESALINATION PROJECT COMMITTEE MEETING
and
SPECIAL MEETING OF THE BOARD OF DIRECTORS

2554 SWEETWATER SPRINGS BOULEVARD
SPRING VALLEY, CALIFORNIA
Boardroom

MONDAY
March 17, 2014
9:00 A.M.

This is a District Committee meeting. This meeting is being posted as a special meeting in order to comply with the Brown Act (Government Code Section §54954.2) in the event that a quorum of the Board is present. Items will be deliberated, however, no formal board actions will be taken at this meeting. The committee makes recommendations to the full board for its consideration and formal action.

AGENDA

1. ROLL CALL
2. PUBLIC PARTICIPATION – OPPORTUNITY FOR MEMBERS OF THE PUBLIC TO SPEAK TO THE BOARD ON ANY SUBJECT MATTER WITHIN THE BOARD'S JURISDICTION BUT NOT AN ITEM ON TODAY'S AGENDA

DISCUSSION ITEMS

3. APPROVE CHANGE ORDER NO. 1 TO THE EXISTING CONTRACT WITH AECOM TECHNICAL SERVICES, INC. FOR THE OTAY MESA DESALINATION CONVEYANCE AND DISINFECTION SYSTEM PROJECT IN AN AMOUNT NOT-TO-EXCEED \$136,409; AND EXTEND THE CONTRACT COMPLETION DATE TO JUNE 30, 2018 (COBURN-BOYD)
4. AWARD A CONSULTING SERVICES CONTRACT TO SILVA SILVA INTERNATIONAL LLC (SSI) FOR PROFESSIONAL CONSULTING WORK RELATED TO THE OTAY MESA DESALINATION CONVEYANCE AND DISINFECTION SYSTEM PROJECT IN AN AMOUNT NOT-TO-EXCEED \$115,000 FOR FISCAL YEARS 2014, 2015, AND 2016 (ENDING JUNE 30, 2016) (KENNEDY)
5. INFORMATIONAL OVERVIEW REPORT ON THE ROSARITO DESALINATION PLANT PROJECT (KENNEDY)
6. ADJOURNMENT

BOARD MEMBERS ATTENDING:

Jose Lopez, Chair
Mitch Thompson

All items appearing on this agenda, whether or not expressly listed for action, may be deliberated and may be subject to action by the Board.

The Agenda, and any attachments containing written information, are available at the District's website at www.otaywater.gov. Written changes to any items to be considered at the open meeting, or to any attachments, will be posted on the District's website. Copies of the Agenda and all attachments are also available through the District Secretary by contacting her at (619) 670-2280.

If you have any disability that would require accommodation in order to enable you to participate in this meeting, please call the District Secretary at 670-2280 at least 24 hours prior to the meeting.

Certification of Posting

I certify that on March 14, 2014 I posted a copy of the foregoing agenda near the regular meeting place of the Board of Directors of Otay Water District, said time being at least 24 hours in advance of the meeting of the Board of Directors (Government Code Section §54954.2).

Executed at Spring Valley, California on March 14, 2014.

/s/ Susan Cruz, District Secretary

AGENDA ITEM 3



STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	April 8, 2014
SUBMITTED BY:	Lisa Coburn-Boyd Environmental Compliance Specialist	CIP./G.F. NO:	P2451- 001102
	Bob Kennedy Engineering Manager	DIV. NO.	ALL
APPROVED BY:	<input checked="" type="checkbox"/> Rod Posada, Chief, Engineering <input checked="" type="checkbox"/> German Alvarez, Assistant General Manager <input checked="" type="checkbox"/> Mark Watton, General Manager		
SUBJECT:	Change Order No. 1 to the Contract with AECOM Technical Services, Inc. for the Otay Mesa Desalination Conveyance and Disinfection System Project		

GENERAL MANAGER'S RECOMMENDATION:

That the Otay Water District (District) Board approve Change Order No. 1 to the existing contract with AECOM Technical Services, Inc. (AECOM) for design of the Otay Mesa Desalination Conveyance and Disinfection System Project, in an amount not-to-exceed \$136,409 and to extend the contract completion date to June 30, 2018 (see Exhibit A for Project location).

COMMITTEE ACTION:

Please see Attachment A.

PURPOSE:

To obtain Board authorization for the General Manager to execute Change Order No. 1 with AECOM (see Exhibit B) for the Otay Mesa Desalination Conveyance and Disinfection System Project (Project) in an amount not-to-exceed \$136,409 and to extend the contract completion date to June 30, 2018.

ANALYSIS:

At the November 3, 2010 Board Meeting, AECOM was awarded a professional engineering services contract for the Otay Mesa Desalination Conveyance and Disinfection System Project. The contract amount approved by the Board was an amount not-to-exceed \$3,910,297 to be completed by the end of Fiscal Year 2016. The District restricted AECOM's work to miscellaneous studies until January 24, 2013 when AECOM was authorized to initiate work on the preliminary design of a large diameter pipeline 3.5 miles long, a pump station, and a disinfection facility, along with the environmental surveys and studies for CEQA/NEPA compliance. An additional Project Management budget of \$30,000 will be needed to extend this effort another six months until final design is initiated by the District.

An increase of \$106,409 in the environmental budget is needed due to changes in the survey route and the biological survey protocol for two (2) species. The area to be surveyed has increased as a result of recent changes to the SR-11 Otay Mesa East Port of Entry and the adjacent industrial developments that have better defined the alignment available for the pipeline. These areas were not surveyed in the original cultural resources and biological survey work, and need to be included so that the environmental document is not challenged on the basis of incomplete surveys.

The survey protocol for the California Burrowing Owl was prepared in April, 1993 and was revised on March 7, 2012 by the State of California Department of Fish and Wildlife. The major change in this protocol was the change in the survey transects from 100 meters apart to 7 to 20 meters apart which significantly increases the effort and amount of time needed to complete these surveys. The second species affected by a survey protocol change was the Quino Checkerspot Butterfly (QCB). This updated survey protocol was released by the U.S. Fish and Wildlife Service on February 14, 2014 and increases the length of time that weekly surveys must be conducted. In addition, one additional week of QCB surveys was needed in 2013 because of the abundance of host plants and butterflies that were found in the survey area. These protocol survey changes could not have been anticipated and occurred after the award of the contract to AECOM.

All of these changes have resulted in an increase of \$136,409 to the contract with AECOM. This Change Order will extend the

contract completion date for the Project from June 30, 2016 to June 30, 2018.

FISCAL IMPACT: Joe Beachem, Chief Financial Officer

The total budget for CIP P2451, as approved in the FY 2014 budget, is \$30,000,000. Expenditures to date are \$2,480,962. Total expenditures, plus outstanding commitments, including this contract, totals \$6,219,479.

Based on a review of the financial budget, the Project Manager anticipates that the budget is sufficient to support this Project (see Attachment B).

Finance has determined that 40% of the funding is available from the Expansion Fund and 60% of the funding will be available from the Betterment Fund after Board approval of the FY 2015 fund transfers.

STRATEGIC GOAL:

This Project supports the District's Mission statement, "To provide high value water and wastewater services to the customers of the Otay Water District in a professional, effective, and efficient manner" and the General Manager's Vision, "A District that is at the forefront in innovations to provide water services at affordable rates, with a reputation for outstanding customer service."

LEGAL IMPACT:

None

LCB/BK/RP:jf

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Attachments: Attachment A - Committee Action
 Attachment B - Budget Detail
 Exhibit A - Location Map
 Exhibit B - Change Order No. 1



ATTACHMENT A

SUBJECT/PROJECT: P2451-001102	Change Order No. 1 to the Contract with AECOM Technical Services, Inc. for the Otay Mesa Desalination Conveyance and Disinfection System Project
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COMMITTEE ACTION:

This item was presented to the Desalination Committee (Committee) at a meeting held on March 17, 2014. The Committee supported presentation to the full Board.

NOTE:

The "Committee Action" is written in anticipation of the Committee moving the item forward for Board approval. This report will be sent to the Board as a Committee approved item, or modified to reflect any discussion or changes as directed from the Committee prior to presentation to the full Board.



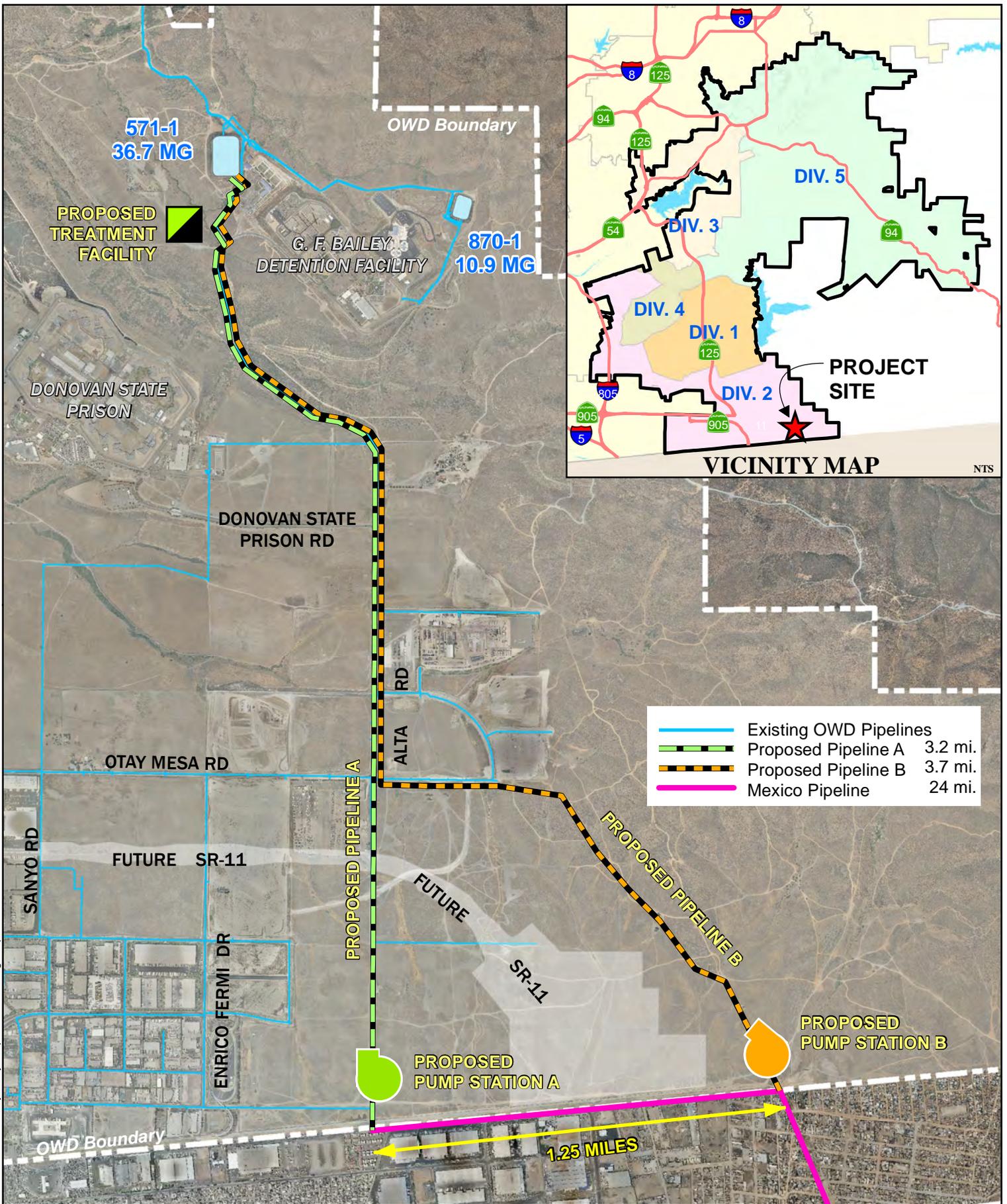
ATTACHMENT B – Budget Detail

SUBJECT/PROJECT: P2451-001102	Change Order No. 1 to the Contract with AECOM Technical Services, Inc. for the Otay Mesa Desalination Conveyance and Disinfection System Project
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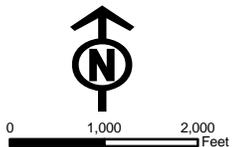
Project Budget Detail						
P2451-Otay Mesa Desalination Conveyance and Disinfection System Project						
	Budget: \$30,000,000.00	Committed	Expenditures	Outstanding Commitment & Forecast	Projected Final Cost	Vendor/Comments
Planning	Consultants	\$ 98,577	\$ 98,577	\$ -	\$ 98,577	CAMP DRESSER & MCKEE INC
		\$ 13,311	\$ 13,311	\$ -	\$ 13,311	CPM PARTNERS INC
		\$ 12,200	\$ 12,200	\$ -	\$ 12,200	REA & PARKER RESEARCH
		\$ 70,078	\$ 70,078	\$ -	\$ 70,078	MARSTON+MARSTON INC
		\$ 437,200	\$ 349,600	\$ 87,600	\$ 437,200	HECTOR I MARES-COSSIO
		\$ 4,173	\$ 4,173	\$ -	\$ 4,173	SALVADOR LOPEZ
		\$ 254,000	\$ 124,279	\$ 129,721	\$ 254,000	SILVA SILVA INTERNATIONAL
	Travel	\$ 19,481	\$ 19,481	\$ -	\$ 19,481	STAFF
	Printing	\$ 61	\$ 61	\$ -	\$ 61	MAIL MANAGEMENT GROUP INC
	Prof Legal Fees	\$ 162,041	\$ 162,041	\$ -	\$ 162,041	GARCIA CALDERON & RUIZ LLP
		\$ 43,175	\$ 43,175	\$ -	\$ 43,175	SOLORZANO CARVAJAL GONZALEZ Y
		\$ 16,114	\$ 16,114	\$ -	\$ 16,114	STUTZ ARTIANO SHINOFF
	Service Contracts	\$ 106	\$ 106	\$ -	\$ 106	SAN DIEGO DAILY TRANSCRIPT
		\$ 500	\$ 500	\$ -	\$ 500	REBECA SOTURA NICKERSON (INTERPRETOR)
	Standard Salaries	\$ 705,745	\$ 705,745	\$ -	\$ 705,745	
Total Planning	\$ 1,836,762	\$ 1,619,441	\$ 217,321	\$ 1,836,762		
Design	Consultants	\$ 4,046,706	\$ 593,010	\$ 3,453,696	\$ 4,046,706	AECOM TECHNICAL SERVICES INC
		\$ 5,109	\$ 5,109	\$ -	\$ 5,109	MARSTON+MARSTON INC
		\$ 114,175	\$ 114,175	\$ -	\$ 114,175	MICHAEL R WELCH PHD PE
		\$ 8,818	\$ 8,818	\$ -	\$ 8,818	CPM PARTNERS INC
		\$ 5,000	\$ 5,000	\$ -	\$ 5,000	ATKINS
		\$ 50,293	\$ 15,293	\$ 35,000	\$ 50,293	BROWNSTEIN HYATT FARBER & SCHRECK LLP
		\$ 50,000	\$ 17,500	\$ 32,500	\$ 50,000	BUSTAMANTE & ASSOCIATES LLC
	Travel	\$ 2,631	\$ 2,631	\$ -	\$ 2,631	STAFF
	Prof Legal Fees	\$ 7,761	\$ 7,761	\$ -	\$ 7,761	STUTZ ARTIANO SHINOFF
	Service Contracts	\$ 114	\$ 114	\$ -	\$ 114	REPROHAUS CORP
		\$ 343	\$ 343	\$ -	\$ 343	SAN DIEGO UNION-TRIBUNE LLC
	Standard Salaries	\$ 91,440	\$ 91,440	\$ -	\$ 91,440	
Total Design	\$ 4,382,388	\$ 861,192	\$ 3,521,196	\$ 4,382,388		
Construction	Standard Salaries	\$ 329	\$ 329	\$ -	\$ 329	
	Total Construction	\$ 329	\$ 329	\$ -	\$ 329	
Budget	\$30,000,000.00					
Total		\$ 6,219,479	\$ 2,480,962	\$ 3,738,517	\$ 6,219,479	

(March 23, 2005 through January 21, 2014)

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OTAY WATER DISTRICT
 Otay Mesa Conveyance and
 Disinfection Facility Project
EXHIBIT A



OTAY WATER DISTRICT

2554 SWEETWATER SPRINGS BLVD., SPRING VALLEY, CA. 91978, (619) 670-2222

CONTRACT/P.O. CHANGE ORDER No. 1

PROJECT/ITEM: Otay Mesa Conveyance and Disinfection System Project CIP P2451

CONTRACTOR/VENDOR: AECOM

REF.CIP No.: P2451-001102

APPROVED BY: Board on 4-2-14 **REF. P.O. No:** 713889

DATE: 2014-02-27

DESCRIPTION:

Change Order Proposal from AECOM Technical Services, Incorporated dated February 27th, 2014. Change Order Proposal includes Changes in the Scope of Work for specific work and delay in schedule.

REASON:

1. Provide additional funding in the amount of \$30,000 due to a delay in schedule and extension of 6 months for Task 1 *Project Management – Planning Phase*.
2. Provide additional funding in the amount of \$106,409 for Task 7 *Environmental Documentation* due to a change in protocol by the United States Fish and Wildlife Service for Western Burrowing Owl and Quino Checkerspot Butterfly, and additional survey for WBO, QCB, and Rare Plants for areas outside the original survey corridors.
3. Authorization of funding in the amount of \$40,770 for Task 4 *Geotechnical Investigation* for support efforts associated with the Environmental Impact Report / Environmental Impact Statement (EIR/EIS).
4. Authorization of funding in the amount of \$49,408 for Task 5 *Contaminated Soil and Groundwater Investigation* for support efforts associated with the Environmental Impact Report / Environmental Impact Statement (EIR/EIS).

CHANGE P.O. TO READ:

Revise contract to add \$136,409.00 for a total contract authorization of \$1,632,430.00.

Revise contract to authorize \$90,178.00 for a total contract authorization of \$1,722,608.00

Revise contract to add \$136,409.00 for a total contract amount of \$4,046,706.00.

ORIGINAL CONTRACT/P.O. AMOUNT:	\$	3,910,297.00
ADJUSTED AMOUNT FROM PREVIOUS CHANGE:	\$	0.00
TOTAL COST OF THIS CHANGE ORDER:	\$	136,409.00
NEW CONTRACT/P.O. AMOUNT IS:	\$	4,046,706.00
ORIGINAL CONTRACT COMPLETION DATE:		06-30-2016
CONTRACT/P.O. TIME AFFECTED BY THIS CHANGE:		Yes
REVISED CONTRACT COMPLETION DATE:		06-30-2018

IT IS UNDERSTOOD WITH THE FOLLOWING APPROVALS, THAT THE CONTRACTOR/VENDOR IS AUTHORIZED AND DIRECTED TO MAKE THE HEREIN DESCRIBED CHANGES. IT IS ALSO AGREED THAT THE TOTAL COST FOR THIS CHANGE ORDER CONSTITUTES FULL AND COMPLETE COMPENSATION FOR OBLIGATIONS REQUIRED BY THE CONTRACT/P.O. ALL OTHER PROVISIONS AND REQUIREMENTS OF THE CONTRACT/P.O. REMAIN IN FULL FORCE AND EFFECT.

CONTRACTOR/VENDOR: 

STAFF APPROVALS:

SIGNATURE: _____ PROJ. MGR : _____ Sr Eng (Int) _____ DATE: _____

NAME : Bob Ward, P.E. DIV. MGR : _____ DATE: _____

TITLE: Senior Vice President DATE : 2014-03-07 CHIEF: _____ DATE: _____

COMPANY & ADDRESS: AECOM Technical Services, Incorporated ASST. GM : _____ DATE: _____

7807 Convoy Court, Suite 200

DISTRICT APPROVAL:

San Diego, CA 92111

GEN. MANAGER: _____ DATE: _____

COPIES: FILE (Orig.), CONTRACTOR/VENDOR, INSPECTION

CHANGE ORDER LOG

Otay Mesa Desalination Conveyance and Disinfection System Project

Consultant: AECOM

Project: P2451
Subproject: 0011002

		APPROVED			
C.O.	AMOUNT	BY	DATE	DESCRIPTION	TYPE C.O.
1	\$136,409.00	Chief		Provide additional funding for Project Management and environmental survey due to changes in protocol	Owner
2					
3					
4					
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33					
34					

Total C.O.'s To Date:	\$136,409.00	3.5%
Original Contract Amount:	\$3,910,297.00	
Current Contract Amount:	\$4,046,706.00	

Change Order Breakdown for the Month:				
Month	Net C.O.\$	Limit	Authorization	C.O. %
	\$0.00	\$2,000	Insp	0.0%
		\$20,000	DivM	0.0%
		\$25,000	Chief	0.0%
		\$50,000	GM	0.0%
Apr-14			Board	3.5%

AGENDA ITEM 4



STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	April 8, 2014		
SUBMITTED BY:	Bob Kennedy Engineering Manager	PROJECT:	P2451- 001101	DIV. NO.	ALL
APPROVED BY:	<input checked="" type="checkbox"/> Rod Posada, Chief, Engineering <input checked="" type="checkbox"/> German Alvarez, Assistant General Manager <input checked="" type="checkbox"/> Mark Watton, General Manager				
SUBJECT:	Award of a Consulting Services Contract for Professional Consulting Work Related to the Otay Mesa Desalination Conveyance and Disinfection System Project for Fiscal Years 2014, 2015, and 2016				

GENERAL MANAGER'S RECOMMENDATION:

That the Otay Water District (District) Board of Directors (Board) authorize the General Manager to execute a Consulting Services Agreement with Silva-Silva International (SSI) in an amount not-to-exceed \$115,000 for Fiscal Years 2014, 2015 and 2016 (ending June 30, 2016) for professional consulting work related to the Otay Mesa Desalination Conveyance and Disinfection System Project (see Exhibit A for Project location).

COMMITTEE ACTION:

Please see Attachment A.

PURPOSE:

To obtain Board authorization for the General Manager to enter into a Consulting Services Agreement with SSI for professional consulting work related to the Otay Mesa Desalination Conveyance and Disinfection System Project in an amount not-to-exceed \$115,000 for Fiscal Years 2014, 2015 and 2016 (ending June 30, 2016).

ANALYSIS:

The District is working with a private developer and several binational governmental agencies to support the design, build, and operation of a seawater desalting facility in the area of Rosarito, Baja California. The Otay Mesa Conveyance and Disinfection System Project (Project) will provide a potable water transmission pipeline and pump station to convey the desalinated water from the Border of Mexico to Roll Reservoir in Otay Mesa. The primary purpose of the Project is to provide water service at a potable level to customers in both the U.S. and Mexico.

Given the many challenges in advancing this Project, Peter Silva, the principal of SSI, is uniquely positioned to provide technical, regulatory, and policy assistance in water and wastewater matters. Mr. Silva has 34 years of experience in the water and wastewater fields. Additionally, Mr. Silva has worked on U.S.-Mexico border issues for over 30 years. SSI's extensive experience in the U.S. includes the Regional Water Quality Control Board in Los Angeles and San Diego, the California Water Resources Control Board, the State Department of Health Services, the California State Fish and Wildlife Service, the U.S. Bureau of Reclamation, and the Environmental Protection Agency in Washington, D.C. plus, worked with agencies and officials at the federal and state levels in Mexico, i.e., for former Governor Osuna Millan, in the Secretaria de Infraestructura y Desarrollo Urbano, the Comisión Estatal de Agua, and the Comisión Estatal de Servicios Públicos de Tijuana y Rosarito and the Federal agencies which include Comisión Nacional de Agua, and the Comisión Internacional de Limites y Aguas.

The current agreement approved by the Board on May 2, 2012 for \$96,000 expires June 30, 2014. SSI has been providing consulting services to the District since March 17, 2011.

Based on past work between the District and SSI, the District feels SSI is uniquely qualified to best meet the District's needs for technical, regulatory, and policy expertise to advance this Project (see Exhibit B for Scope of Work).

FISCAL IMPACT: Joe Beachem, Chief Financial Officer

The Fiscal Year 2014 budget for CIP P2451 is \$30,000,000. Total expenditures, plus outstanding commitments and forecast, including this contract for \$115,000, are \$6,219,479.

Based on a review of the financial budget, the Project Manager anticipates that the budget is sufficient to support this Project (see Attachment B).

Finance has determined that 40% of the funding is available from the Expansion Fund and 60% of the funding will be available from the Betterment Fund after Board approval of the FY 2015 fund transfers.

STRATEGIC GOAL:

This Project supports the District's Mission statement, "To provide high value water and wastewater services to the customers of the Otay Water District in a professional, effective, and efficient manner" and the General Manager's Vision, "A District that is at the forefront in innovations to provide water services at affordable rates, with a reputation for outstanding customer service."

LEGAL IMPACT:

None.

BK\RP:jf

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Attachments: Attachment A - Committee Action
 Attachment B - Budget Detail
 Exhibit A - Location Map
 Exhibit B - Scope of Work



ATTACHMENT A

SUBJECT/PROJECT: P2451-001101	Award of a Consulting Services Contract for Professional Consulting Work Related to the Otay Mesa Conveyance and Disinfection System Project for Fiscal Years 201, 2015, and 2016
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COMMITTEE ACTION:

The Desalination Committee (Committee) reviewed this item at a meeting held on March 17, 2014. The Committee supported Staff's recommendation.

NOTE:

The "Committee Action" is written in anticipation of the Committee moving the item forward for Board approval. This report will be sent to the Board as a Committee approved item, or modified to reflect any discussion or changes as directed from the Committee prior to presentation to the full Board.

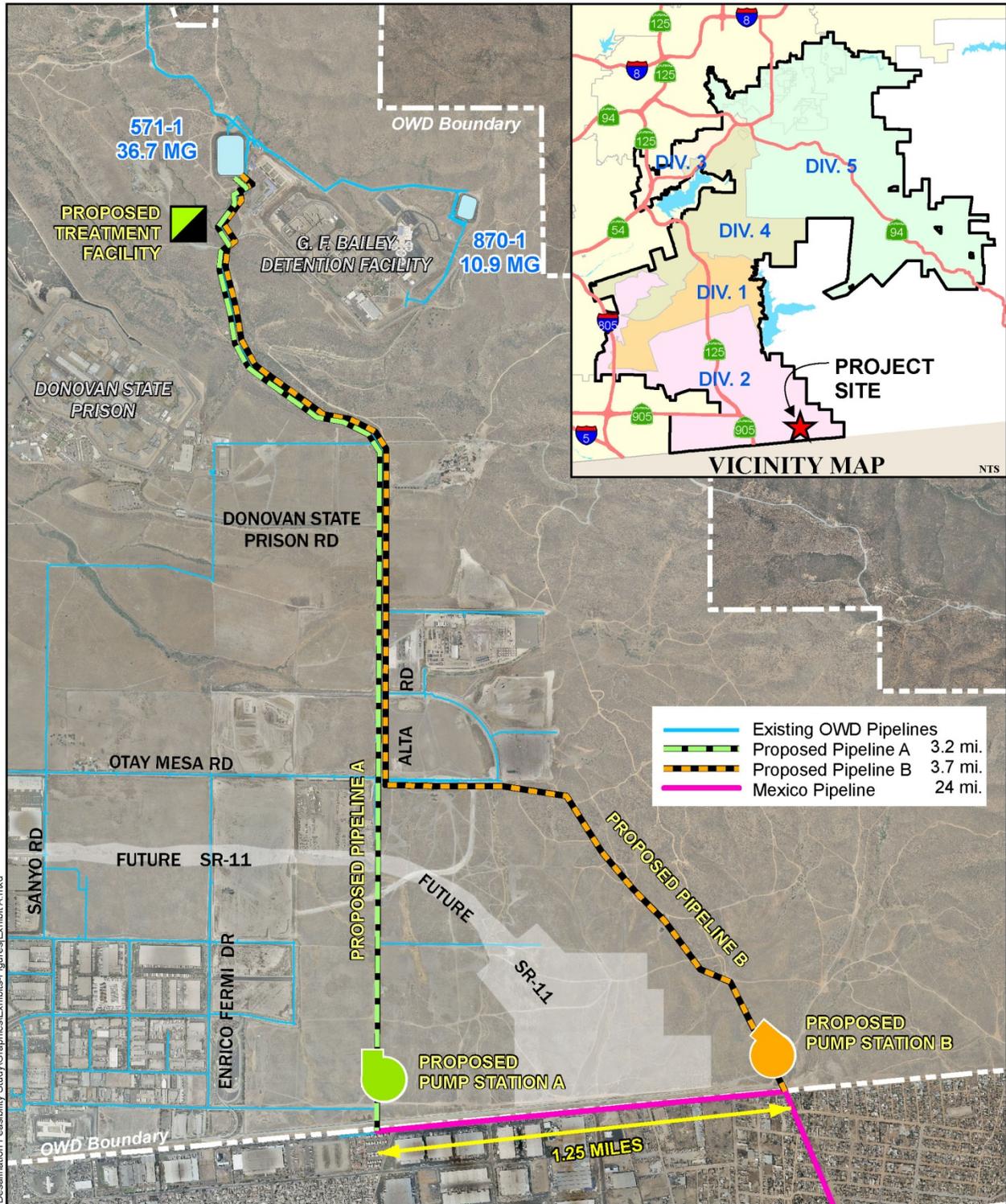


ATTACHMENT B – Budget Detail

SUBJECT/PROJECT:	Award of a Consulting Services Contract for Professional Consulting Work Related to the Otay Mesa Conveyance and Disinfection System Project for Fiscal Years 2014, 2015, and 2016
P2451-001101	

Project Budget Detail						
P2451-Otay Mesa Desalination Conveyance and Disinfection System Project						
Budget: \$30,000,000.00	Committed	Expenditures	Outstanding Commitment & Forecast	Projected Final Cost	Vendor/Comments	
Planning	Consultants	\$ 98,577	\$ 98,577	\$ -	\$ 98,577	CAMP DRESSER & MCKEE INC
		\$ 13,311	\$ 13,311	\$ -	\$ 13,311	CPM PARTNERS INC
		\$ 12,200	\$ 12,200	\$ -	\$ 12,200	REA & PARKER RESEARCH
		\$ 70,078	\$ 70,078	\$ -	\$ 70,078	MARSTON+MARSTON INC
		\$ 437,200	\$ 349,600	\$ 87,600	\$ 437,200	HECTOR I MARES-COSSIO
		\$ 4,173	\$ 4,173	\$ -	\$ 4,173	SALVADOR LOPEZ
		\$ 254,000	\$ 124,279	\$ 129,721	\$ 254,000	SILVA SILVA INTERNATIONAL
	Travel	\$ 19,481	\$ 19,481	\$ -	\$ 19,481	STAFF
	Printing	\$ 61	\$ 61	\$ -	\$ 61	MAIL MANAGEMENT GROUP INC
	Prof Legal Fees	\$ 162,041	\$ 162,041	\$ -	\$ 162,041	GARCIA CALDERON & RUIZ LLP
		\$ 43,175	\$ 43,175	\$ -	\$ 43,175	SOLORZANO CARVAJAL GONZALEZ Y
		\$ 16,114	\$ 16,114	\$ -	\$ 16,114	STUTZ ARTIANO SHINOFF
	Service Contracts	\$ 106	\$ 106	\$ -	\$ 106	SAN DIEGO DAILY TRANSCRIPT
		\$ 500	\$ 500	\$ -	\$ 500	REBECA SOTURA NICKERSON (INTERPRETOR)
	Standard Salaries	\$ 705,745	\$ 705,745	\$ -	\$ 705,745	
Total Planning	\$ 1,836,762	\$ 1,619,441	\$ 217,321	\$ 1,836,762		
Design	Consultants	\$ 4,046,706	\$ 593,010	\$ 3,453,696	\$ 4,046,706	AECOM TECHNICAL SERVICES INC
		\$ 5,109	\$ 5,109	\$ -	\$ 5,109	MARSTON+MARSTON INC
		\$ 114,175	\$ 114,175	\$ -	\$ 114,175	MICHAEL R WELCH PHD PE
		\$ 8,818	\$ 8,818	\$ -	\$ 8,818	CPM PARTNERS INC
		\$ 5,000	\$ 5,000	\$ -	\$ 5,000	ATKINS
		\$ 50,293	\$ 15,293	\$ 35,000	\$ 50,293	BROWNSTEIN HYATT FARBER & SCHRECK LLP
	\$ 50,000	\$ 17,500	\$ 32,500	\$ 50,000	BUSTAMANTE & ASSOCIATES LLC	
	Travel	\$ 2,631	\$ 2,631	\$ -	\$ 2,631	STAFF
	Prof Legal Fees	\$ 7,761	\$ 7,761	\$ -	\$ 7,761	STUTZ ARTIANO SHINOFF
	Service Contracts	\$ 114	\$ 114	\$ -	\$ 114	REPROHAUS CORP
		\$ 343	\$ 343	\$ -	\$ 343	SAN DIEGO UNION-TRIBUNE LLC
	Standard Salaries	\$ 91,440	\$ 91,440	\$ -	\$ 91,440	
Total Design	\$ 4,382,388	\$ 861,192	\$ 3,521,196	\$ 4,382,388		
Construction	Standard Salaries	\$ 329	\$ 329	\$ -	\$ 329	
	Total Construction	\$ 329	\$ 329	\$ -	\$ 329	
Budget	\$30,000,000.00					
Total	\$ 6,219,479	\$ 2,480,962	\$ 3,738,517	\$ 6,219,479		

(March 23, 2005 through January 21, 2014)



P:\WORKING\CIP P2457 Desalination Feasibility Study\Graphics\Exhibits\Figures\Exhibit A.mxd



OTAY WATER DISTRICT
 Otay Mesa Conveyance and
 Disinfection Facility Project
EXHIBIT A

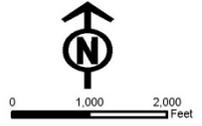




EXHIBIT B

SUBJECT/PROJECT: P2451-001101	Award of a Consulting Services Contract for Professional Consulting Work Related to the Otay Mesa Conveyance and Disinfection System Project for Fiscal Years 2014, 2015, and 2016
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SCOPE OF WORK.

March 4, 2014

Mr. Mark Watton, GM
Otay Water District
2554 Sweetwater Springs Blvd.
Spring Valley, CA 91978

Dear Mr. Watton:

This letter will serve as a proposal for an extension of my current contract with Otay Water District (District). My work up to now has been associated with the proposed binational desalination plant (Project) that the District is pursuing. With this letter I will present a proposal to continue assisting your agency in advancing the Project by providing my services through my consulting company, Silva-Silva International (SSI).

As I have worked with the District to this point, the Project purpose has remained the same. The intent is to advance the construction of a sea-water desalting plant in the area of Rosarito, Baja California. The plant will then provide water treated to a potable level to both Mexican agencies and the District. Given the complexity of the Project, it will face many challenges at the engineering, regulatory, financing and policy levels.

Given the many potential challenges for the Project, I believe I am uniquely qualified to provide both technical and policy assistance to the District. I have extensive experience regarding water policy and regulatory issues at the local, state and federal levels. I also have over 30 years of experience regarding water resources issues along the U.S.-Mexico border. I have attached a copy of my company profile that details my professional experience.

For better management of my work effort related to this contract, I am breaking out my proposal in the following task orders that describe the various types of functions I will be performing for the District. As the Project advances, the next steps will likely be in the policy and regulatory issues. The trans-boundary flow of water will require extensive effort with the regulatory bodies at the state and federal levels. Additionally, extensive policy work will be need to be done in both countries to obtain support for the Project and explore the potential for funding and perhaps partnerships in use of the new potable water supply.

TASK ORDER 1: WORK IN U.S. ON TECHNICAL, REGULATORY & MISC. ISSUES

This task order will cover work with U.S. agencies for technical and regulatory issues. These agencies include, but are not limited to, the State Department of Health Service (DHS), the San Diego Regional Water Quality Control Board (CRWQCB) and the State Water Resources Control Board (SWRCB). Additional agencies could include the State Fish and Game as well as federal agencies such as the U.S. Bureau of Reclamation (BOR), the International Boundary and Water Commission (IBWC) and the Environmental Protection Agency (EPA).

There will also likely be contacts required with local agencies such as the City and County of San Diego and other local water agencies.

TASK ORDER 2: WORK IN MEXICO ON TECHNICAL, REGULATORY & MISC. ISSUES

This task order will provide for work with Mexican agencies and officials as necessary. At the state level this will include the Governor's office and his staff, the "Secretaria de Infraestructura y Desarrollo Urbano (Secretariat of Infrastructure and Urban Development)", the "Comision Estatal de Agua (State Water Commission)" and the "Comision Estatal de Servicios Publicos de Tijuana y Rosarito (CESPT)". At the federal level, the key agencies are the "Comision Internacional de Limites y Aguas (IBWC) and "Comision Nacional del Agua (National Water Commission)". Both of these federal agencies have offices in Mexicali, Baja California.

TASK ORDER 3: WORK IN U.S. AND MEXICO ON POLICY MATTERS

This task order will cover work necessary to advance the Project through the broader policy level discussions at the local, state, federal and binational levels. This could include work necessary for market development with local water agencies as well as the San Diego County Water Authority. It could also include policy discussions at the state level and at the Colorado River seven-states forum that could bring in the federal agencies such as the BOR as potential funding partners. Another important element is required discussions at the binational level between the states of California and Baja California. Additionally, the Project may require an IBWC minute and discussions with the required entities will be crucial.

These task order are intentionally broad and can serve to guide my effort as I assist the District in its work on the Project.

With respect to a billing rate, I am proposing that the current level continue into the new contract. That is, based on my billing rate of \$250.00 per hour and a level of effort of 16 hours per month, the monthly contractual amount will continue at \$4000.00 per month. This does not include additional costs incurred, such as travel expenses. I understand that the total contract amount will allow for these potential additional expenses.

I have enjoyed the opportunity to provide my professional services to the District for the past three years and I look forward to working with you on this exciting project for the next two years under this contract extension.

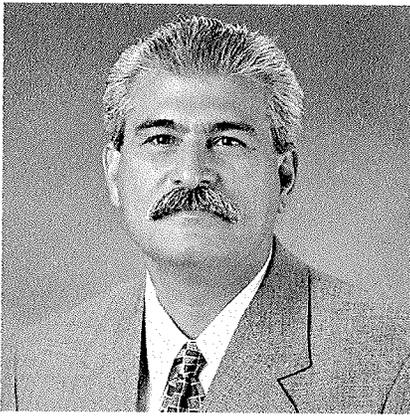
Please let me know if you require any additional informational and thank you again for this great opportunity.

Sincerely,

A handwritten signature in black ink that reads "Peter Silva". The signature is written in a cursive style with a large, sweeping initial "P" and "S".

Peter S. Silva, PE
Silva-Silva International
1907 Corte Escena
Chula Vista, CA 91914

Attachment



Peter S. Silva
President, Silva-Silva International
psilvape@yahoo.com
(c) 619-980-5877

Education:

B.S. Civil Engineering
Cal-Poly, Pomona (1977)

Licenses:

- ♦Professional Engineer (CE)
in Calif. since 1980
- ♦Board Certified Env. Engr.
May, 2011

Appointments:

- ♦By President Clinton
Board Member: BECC
- ♦By CA Gov. Gray Davis
Board Member: CA SWRCB
- ♦By CA Gov. A. Schwarzenegger
Board Member: CA SWRCB
- ♦By President Obama
EPA Asst. Admin. For Water

Expertise:

- ♦U.S.-Mexico Affairs
- ♦Water & WW Regulations
- ♦SRF Funding
- ♦Water Resources
- ♦Water & WW Operations
- ♦Desalination
- ♦Tribal affairs
- ♦Environmental Justice

Peter S. Silva, PE BCEE

Mr. Silva is President of Silva-Silva International (SSI), a consulting firm specializing in water resources management and regulatory issues. SSI also specializes in water issues related to the U.S.-Mexico border. With 34 years of experience in the local, city, regional, state, federal and international levels of the public sector, Mr. Silva brings a wealth of experience to assist both public and private sector clients in need of professional expertise in managing existing water resources or developing new sources. Additionally, Mr. Silva can provide technical and policy advice on a myriad of regulatory issues related to operating a public or private sector enterprise.

Before establishing the firm of SSI, Mr. Silva was Assistant Administrator for Water at the U.S. Environmental Protection Agency in Washington DC. Having been appointed by President Barack Obama and confirmed by the U.S. Senate, Mr. Silva worked with EPA Administrator Lisa Jackson on major national water issues. Prior to EPA, Mr. Silva was a Senior Policy Advisor for the Metropolitan Water District of Southern California, where he worked with the GM and Board on issues related to the lower Colorado River, including binational issues with Mexico.

Prior to MWD, Mr. Silva spent six years as vice-chair of the California Water Resources Control Board, having been appointed by Governors Gray Davis and Arnold Schwarzenegger. There he led Board efforts on water rights and water quality issues such as storm water permits, power plant regulations and watershed planning. While at the SWRCB, Mr. Silva also focused on the U.S.-Mexico border issues, SRF funding, tribal affairs and environmental justice.

Mr. Silva's experience also includes extensive binational experience. In 1995, he was appointed by President Clinton to the Board of the Border Environment Cooperation Commission (BECC). From May, 1997 to May, 2000 he served as the Assistant GM for the BECC, which is based in Ciudad Juarez, Mexico. The BECC, created as part of the NAFTA Agreement, provides technical assistance and funding to U.S. and Mexican border communities for building water and wastewater infrastructure. As part of his international experience, Mr. Silva was also in charge of the San Diego office of the International Boundary and Water Commission for four years.

Mr. Silva's broad experience also includes the planning, design and operation of water and wastewater systems. While with the City's Clean Water Program, he was on the management team for the billion dollar planning and design effort of 100 mgd secondary and tertiary wastewater plants. On the operations side, he ran the City of San Diego's water treatment plants (300 mgd) for five years.

With his broad technical and policy experience, Mr. Silva brings a unique set of skills and knowledge that provides a high level of expertise to SSI clients. He can use his broad base of contacts at the local, state, federal and international level to tailor the appropriate solution to water resources or water quality issues.

AGENDA ITEM 5



STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	April 8, 2014		
SUBMITTED BY:	Bob Kennedy Engineering Manager	PROJECT:	P2451- 001102	DIV. NO.	ALL
APPROVED BY:	<input checked="" type="checkbox"/> Rod Posada, Chief, Engineering <input checked="" type="checkbox"/> German Alvarez, Assistant General Manager <input checked="" type="checkbox"/> Mark Watton, General Manager				
SUBJECT:	Project Overview Related to the Rosarito Desalination Plant Project				

GENERAL MANAGER'S RECOMMENDATION:

This is an informational item only and does not require Board action.

COMMITTEE ACTION:

Please see Attachment A.

PURPOSE:

To provide the Board a project overview related to the Rosarito Desalination Plant Project.

ANALYSIS:

On February 5, 2014 the Desalination Committee requested an Ad Hoc project overview of the Rosarito Desalination Plant Project (Project) which includes an update on NSC Agua, advantages of the Rosarito Desalination Plant Project, the District's due diligence, desalination costs, and an assessment of the benefits and disadvantages of a seawater desalination project.

FISCAL IMPACT: Joe Beachem, Chief Financial Officer

No budget impacts. (See Attachment B - Budget Detail).

STRATEGIC GOAL:

This Project supports the District's Mission statement, "To provide high value water and wastewater services to the customers of the Otay Water District in a professional, effective, and efficient manner" and the General Manager's Vision, "A District that is at the forefront in innovations to provide water services at affordable rates, with a reputation for outstanding customer service."

LEGAL IMPACT:

None.

BK/RP:jf

P:\WORKING\CIP P2451 Desalination Feasibility Study\Staff Reports\Board 4-8-14\BD 04-08-14, Staff Report, Project Overview for the Rosarito Desal Plant, (BK-RP)).docx

Attachments: Attachment A - Committee Action
 Attachment B - Budget Detail
 Exhibit A - Project Location



ATTACHMENT A

SUBJECT/PROJECT: P2451-001102	Project Overview Related to the Rosarito Desalination Plant Project
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COMMITTEE ACTION:

The Desalination Committee (Committee) reviewed this item at a meeting held on March 17, 2014. The Committee supported Staff's recommendation.

NOTE:

The "Committee Action" is written in anticipation of the Committee moving the item forward for Board approval. This report will be sent to the Board as a Committee approved item, or modified to reflect any discussion or changes as directed from the Committee prior to presentation to the full Board.



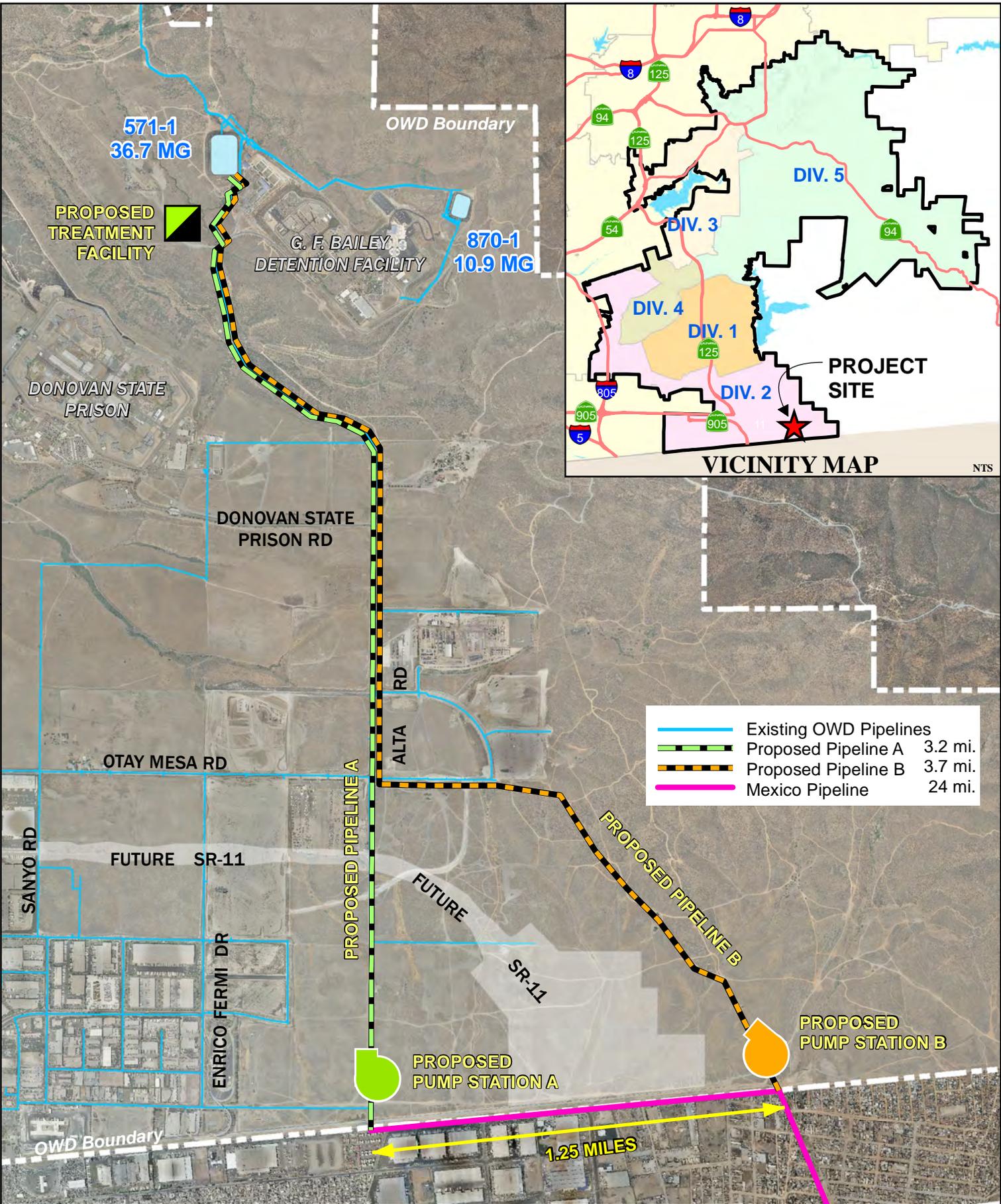
ATTACHMENT B – Budget Detail

SUBJECT/PROJECT:	Project Overview Related to the Rosarito Desalination Plant Project
P2451-001102	

Project Budget Detail						
P2451-Otay Mesa Desalination Conveyance and Disinfection System Project						
Budget: \$30,000,000.00	Committed	Expenditures	Outstanding Commitment & Forecast	Projected Final Cost	Vendor/Comments	
Planning	Consultants	\$ 98,577	\$ 98,577	\$ -	\$ 98,577	CAMP DRESSER & MCKEE INC
		\$ 13,311	\$ 13,311	\$ -	\$ 13,311	CPM PARTNERS INC
		\$ 12,200	\$ 12,200	\$ -	\$ 12,200	REA & PARKER RESEARCH
		\$ 70,078	\$ 70,078	\$ -	\$ 70,078	MARSTON+MARSTON INC
		\$ 437,200	\$ 349,600	\$ 87,600	\$ 437,200	HECTOR I MARES-COSSIO
		\$ 4,173	\$ 4,173	\$ -	\$ 4,173	SALVADOR LOPEZ
		\$ 254,000	\$ 124,279	\$ 129,721	\$ 254,000	SILVA SILVA INTERNATIONAL
	Travel	\$ 19,481	\$ 19,481	\$ -	\$ 19,481	STAFF
	Printing	\$ 61	\$ 61	\$ -	\$ 61	MAIL MANAGEMENT GROUP INC
	Prof Legal Fees	\$ 162,041	\$ 162,041	\$ -	\$ 162,041	GARCIA CALDERON & RUIZ LLP
		\$ 43,175	\$ 43,175	\$ -	\$ 43,175	SOLORZANO CARVAJAL GONZALEZ Y
		\$ 16,114	\$ 16,114	\$ -	\$ 16,114	STUTZ ARTIANO SHINOFF
	Service Contracts	\$ 106	\$ 106	\$ -	\$ 106	SAN DIEGO DAILY TRANSCRIPT
		\$ 500	\$ 500	\$ -	\$ 500	REBECA SOTURA NICKERSON (INTERPRETOR)
	Standard Salaries	\$ 705,745	\$ 705,745	\$ -	\$ 705,745	
	Total Planning	\$ 1,836,762	\$ 1,619,441	\$ 217,321	\$ 1,836,762	
	Design	Consultants	\$ 4,046,706	\$ 593,010	\$ 3,453,696	\$ 4,046,706
\$ 5,109			\$ 5,109	\$ -	\$ 5,109	MARSTON+MARSTON INC
\$ 114,175			\$ 114,175	\$ -	\$ 114,175	MICHAEL R WELCH PHD PE
\$ 8,818			\$ 8,818	\$ -	\$ 8,818	CPM PARTNERS INC
\$ 5,000			\$ 5,000	\$ -	\$ 5,000	ATKINS
\$ 50,293			\$ 15,293	\$ 35,000	\$ 50,293	BROWNSTEIN HYATT FARBER & SCHRECK LLP
\$ 50,000			\$ 17,500	\$ 32,500	\$ 50,000	BUSTAMANTE & ASSOCIATES LLC
Travel		\$ 2,631	\$ 2,631	\$ -	\$ 2,631	STAFF
Prof Legal Fees		\$ 7,761	\$ 7,761	\$ -	\$ 7,761	STUTZ ARTIANO SHINOFF
Service Contracts		\$ 114	\$ 114	\$ -	\$ 114	REPROHAUS CORP
		\$ 343	\$ 343	\$ -	\$ 343	SAN DIEGO UNION-TRIBUNE LLC
Standard Salaries		\$ 91,440	\$ 91,440	\$ -	\$ 91,440	
Total Design		\$ 4,382,388	\$ 861,192	\$ 3,521,196	\$ 4,382,388	
Construction	Standard Salaries	\$ 329	\$ 329	\$ -	\$ 329	
	Total Construction	\$ 329	\$ 329	\$ -	\$ 329	
Budget	\$30,000,000.00					
Total	\$ 6,219,479	\$ 2,480,962	\$ 3,738,517	\$ 6,219,479		

(March 23, 2005 through January 21, 2014)

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OTAY WATER DISTRICT
 Otay Mesa Conveyance and
 Disinfection Facility Project
EXHIBIT A

