

OTAY WATER DISTRICT
ENGINEERING, OPERATIONS & WATER RESOURCES COMMITTEE MEETING
and
SPECIAL MEETING OF THE BOARD OF DIRECTORS
2554 SWEETWATER SPRINGS BOULEVARD
SPRING VALLEY, CALIFORNIA
Board Room

TUESDAY
August 11, 2015
12:30 P.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

RECESS TO CLOSED SESSION

3. CLOSED SESSION
 - a) CONFERENCE WITH LEGAL COUNSEL—ANTICIPATED LITIGATION
Significant exposure to litigation pursuant to paragraph (2) of subdivision (d) of Section 54956.9: One case [GOVERNMENT CODE §54956.9]

1 CASE

RETURN TO OPEN SESSION

DISCUSSION ITEMS

4. APPROVE CHANGE ORDERS NO. 2 AND NO. 3 TO THE EXISTING CONTRACT WITH OLYMPUS AND ASSOCIATES, INC. FOR THE 944-1, 944-2, AND 458-2 RESERVOIR INTERIOR/EXTERIOR COATINGS AND UPGRADES PROJECT; AND INCREASE THE OVERALL BUDGETS FOR CIPs P2531, P2532, AND P2535 IN AN AMOUNT OF \$325,000 (MARTIN) [5 min]

5. AWARD A PROFESSIONAL AS-NEEDED UTILITY LOCATING SERVICES CONTRACT TO AIRX UTILITY SURVEYORS, INC. IN AN AMOUNT NOT-TO-EXCEED \$350,000 FOR A PERIOD OF THREE (3) FISCAL YEARS (FY), FY 2016 THROUGH 2018 (ENDING JUNE 30, 2019) (O'DONNELL) [5 min]
6. FOURTH QUARTER OF FISCAL YEAR 2015 CAPITAL IMPROVEMENT PROGRAM REPORT (MARTIN) [5 minutes]
7. SAN DIEGO COUNTY WATER AUTHORITY UPDATE (WATTON) [10 minutes]
8. ADJOURNMENT

BOARD MEMBERS ATTENDING:

Gary Croucher, Chair
Tim Smith

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 August 7, 2015 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 August 7, 2015.

/s/ Susan Cruz, District Secretary

AGENDA ITEM 4



STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	September 2, 2015		
SUBMITTED BY:	Dan Martin Engineering Manager	PROJECT:	P2531-001103 P2532-001103 P2535-001103	DIV. NO.:	2 & 5
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:	Approve Change Orders No. 2 and No. 3 to the Contract with Olympus & Associates, Inc. for the 944-1, 944-2, & 458-2 Reservoir Interior/Exterior Coatings & Upgrades Project and Increase the Overall Budgets for CIPs P2531, P2532, and P2535 in an amount of \$325,000				

GENERAL MANAGER'S RECOMMENDATION:

That the Otay Water District (District) Board of Directors (Board):

1. Approve Change Order No. 2 to the existing contract with Olympus & Associates, Inc. (Olympus) in the amount of \$44,458.00 for the 944-1, 944-2, & 458-2 Reservoir Interior/Exterior Coatings & Upgrades Project.
2. Approve Change Order No. 3 to the existing contract with Olympus & Associates, Inc. (Olympus) in the amount of \$4,073.00 for the 944-1, 944-2, & 458-2 Reservoir Interior/Exterior Coatings & Upgrades Project.
3. Increase the CIP budget for P2532 (944-2 Reservoir) by \$51,000 (increase the overall CIP budget from \$895,000 to \$946,000).
4. Increase the CIP budget for P2535 (458-2 Reservoir) by \$199,000 (increase the overall CIP budget from \$640,000 to \$839,000).
5. Increase the CIP budget for P2531 (944-1 Reservoir) by \$75,000 (increase the overall CIP budget from \$315,000 to \$390,000).

See Exhibits A-1 and A-2 for Project locations.

COMMITTEE ACTION:

Please see Attachment A.

PURPOSE :

To obtain Board authorization for the General Manager to execute Change Orders No. 2 and No. 3 in the amounts of \$44,458.00 and \$4,073.00, respectively, to the construction contract with Olympus for the 944-1, 944-2, & 458-2 Reservoir Interior/Exterior Coatings & Upgrades Project and to increase the overall CIPs P2531, P2532, and P2535 budgets for this Project in an amount of \$325,000.

ANALYSIS :

At the October 1, 2014 Board Meeting, the Board awarded a construction contract in an amount of \$1,206,008 to Olympus to replace the existing interior and exterior coatings for the 944-1, 944-2, and 458-2 Reservoirs. In addition to replacing the coatings of the reservoirs, the Project includes structural upgrades to comply with the current American Water Works Association (AWWA) and the Occupational Safety and Health Administration standards for both Federal (OSHA) and State (Cal-OSHA) levels.

Since the award of the construction contract, substantial structural repair work was identified at the 944-2 and 458-2 Reservoirs. Although an internal (dive) inspection was performed at the 944-2 and 458-2 Reservoirs in advance of the Project, the extent of the required repairs at the reservoirs could not be assessed until removal of the existing coating was completed. The contract does include a Board approved Structural Modification Allowance item which was established to address structural deficiencies identified during construction. A Work Order has been issued against that allowance to construct structural roof support system repairs at the 944-2 Reservoir.

Change Order No. 1 was issued under the General Manager's authority to advance the completion of repairs of floor, wall, and roof at the 458-2 Reservoir. Once the existing coating was removed from the 458-2 Reservoir, extensive structural roof repairs were identified. Additionally, excessive pitting was identified at the base of the reservoir walls and on the floor. The existing interior coating of the reservoir prohibited the identification of these repairs by visual inspection. Change Order No. 1 used the remaining Board approved Structural Modification Allowance item and also required that additional funds be added to the contract with Olympus. Change Order No. 1, which was approved on June 17, 2015, was issued for \$41,778.00. Change Order No. 1 also added twenty (20) days to the contract resulting in a revised contract duration of 242 calendar days. The approval and advancement of the work included in Change Order No. 1 assisted in mitigating a portion the District's exposure to compensation for idled contractor equipment.

Change Order No. 2 (see Exhibit B-1), is related to the structural repair work at the 458-2 Reservoir. Change Order No. 2 compensates the contractor for equipment specific to the sandblasting operation that was idled during the investigation, scope determination, and implementation of repairs at the 458-2 Reservoir. The cost associated with Change Order No. 2 is \$44,458.00. Change Order No. 2 also addresses contract time as a result of the structural repair work at the 458-2 Reservoir. Time impacts associated with this change is provided in Exhibit B-1, including the addition of thirty (30) days. In total, the thirty (30) additional days added to the contract will result in a revised total contract duration of 272 calendar days.

Change Order No. 3 (see Exhibit B-2) compensates the contractor for all added disposal costs associated with an increased volume of existing coating encountered on the floor of the 458-2 Reservoir. The cost associated with Change Order No. 3 is \$4,073.00. Change Order No. 3 also addresses contract time as a result of the added coating disposal work at the 458-2 Reservoir. Time impacts associated with this change are provided in Exhibit B-2, including the addition of three (3) days. In total, the three (3) additional days added to the contract will result in a revised total contract duration of 275 calendar days.

A \$51,000 budget increase is also requested for the 944-2 Reservoir Interior/Exterior Coating Project of the District's CIP P2532. This budget increase is associated with additional inspection and construction management efforts needed at the 944-2 Reservoir due to the contractor's operations. Olympus has executed the Project work in a manner that has required re-work and resulted in additional District inspection and documentation of the issues by the District's Inspection and Construction Management staff.

A \$199,000 budget increase is requested for the 458-2 Reservoir Interior/Exterior Coating Project of the District's CIP P2535. This budget increase is needed to fund Change Orders No. 2 (\$44,458.00) and No. 3 (\$4,073.00) (Exhibits B-1 and B-2). Additionally, funds are requested to support a pending change order (\$32,500.00) currently under negotiation and inspection associated with the work. This budget increase also anticipates the need for increased specialty inspection and additional staff time to inspect and close out the Project at this site.

A \$75,000 budget increase is requested for the 944-1 Reservoir Interior/Exterior Coating Project of the District's CIP P2532. This reservoir was constructed in 1963. The District has just released this reservoir to the contractor for the planned coating work. Given the type of structural work implemented at the other two reservoirs in this Project, staff anticipates that structural work may be

required. This budget increase anticipates the need for a structural allowance, increased specialty inspection, the replacement of two valves, and additional staff time to inspect and close out the Project at this site.

District staff currently estimates that the contractor is approximately 80 calendar days behind schedule. Olympus has been notified that the District will be assessing liquidated damages associated with the late delivery of the Project.

FISCAL IMPACT: Joe Beachem, Chief Financial Officer

Funding for the overall Project comes from CIP's P2531, P2532, and P2535. The total budget is \$1,850,000.

The total budget for CIP P2531 (944-1 Reservoir), as approved in the FY 2016 budget, is \$315,000. Total expenditures, plus outstanding commitments and forecast, are \$390,000. See Attachment B-1 for budget detail.

The total budget for CIP P2532 (944-2 Reservoir), as approved in the FY 2016 budget, is \$895,000. Total expenditures, plus outstanding commitments and forecast, are \$946,000. See Attachment B-2 for budget detail.

The total budget for CIP P2535 (458-2 Reservoir), as approved in the FY 2016 budget, is \$640,000. Total expenditures, plus outstanding commitments and forecast, are \$839,000. See Attachment B-3 for budget detail.

Based on a review of the financial budget, the Project Manager anticipates that if the budget increases are approved, the budgets for CIP's P2531, P2532, and P2535 are sufficient to support the Project.

The Finance Department has determined that, under the current rate model, 100% of the funding is available from the Replacement Fund for CIP's P2531, P2532, and P2535.

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.

DM/RP:mlc

P:\WORKING\CIP P2531 & P2532 - 944-1 & 2 Reservoir Int-Ext Coating\Staff Reports\BD 09-02-15, Staff Report, 944-1, 944-2, & 458-2 Reservoir CO 2_Funds Request(DM-RP).docx

Attachments: Attachment A - Committee Action
Attachment B-1 - Budget Detail for P2531
Attachment B-2 - Budget Detail for P2532
Attachment B-3 - Budget Detail for P2535
Exhibit A-1 - Location Map for 944-1 & 944-2
Exhibit A-2 - Location Map for 458-2
Exhibit B-1 - Change Order No. 2
Exhibit B-2 - Change Order No. 3



ATTACHMENT A

SUBJECT/PROJECT: P2531-001103 P2532-001103 P2535-001103	Approve Change Orders No. 2 and No. 3 to the Contract with Olympus & Associates, Inc. for the 944-1, 944-2, & 458-2 Reservoir Interior/Exterior Coatings & Upgrades Project and Increase the Overall Budgets for CIPs P2531, P2532, and P2535 in an amount of \$325,000
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COMMITTEE ACTION:

The Engineering, Operations, and Water Resources Committee (Committee) reviewed this item at a meeting held on August 11, 2015. 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-1 – Budget Detail for P2531

SUBJECT/PROJECT: P2531-001103 P2532-001103 P2535-001103	Approve Change Orders No. 2 and No. 3 to the Contract with Olympus & Associates, Inc. for the 944-1, 944-2, & 458-2 Reservoir Interior/Exterior Coatings & Upgrades Project and Increase the Overall Budgets for CIPs P2531, P2532, and P2535 in an amount of \$325,000
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Otay Water District					Date Updated: 8/3/15
P2531-944-1 Reservoir Interior/Exterior Coating					
Budget	Committed	Expenditures	Outstanding Commitment &	Projected Final Cost	Vendor/Comments
315,000					
Planning					
Standard Salaries	468	468	-	468	
Consultant Contracts	3,411	3,411	-	3,411	HDR ENGINEERING INC
Regulatory Agency Fees	25	25	-	25	PETTY CASH CUSTODIAN
Total Planning	3,904	3,904	-	3,904	
Design					
Standard Salaries	4,232	4,232	-	4,232	
Service Contracts	45	45	-	45	SAN DIEGO DAILY TRANSCRIPT
Construction Contracts	90	90	-	90	CLARKSON LAB & SUPPLY INC
Total Design	4,367	4,367	-	4,367	
Construction					
Standard Salaries	52,500	4,583	47,917	52,500	
Construction Contract	188,228	-	188,228	188,228	OLYMPUS & ASSOCIATES
	50,000	-	50,000	50,000	Structural Allowance
Service Contracts	50,000	-	50,000	50,000	SPECIALTY INSPECTION
	12,500	-	12,500	12,500	ALYSON CONSULTING-CM
Equipment	15,000	-	15,000	15,000	Pending Valve Replacement
Equipment Charges	78	78	-	78	EQUIPMENT CHARGES
Professional Legal Fees	520	520	-	520	STUTZ ARTIANO SHINOFF
Regulatory Agency Fees	-	-	-	-	PETTY CASH CUSTODIAN
Project Closeout	3,000	-	3,000	3,000	CLOSEOUT
Project Contingency	9,903	-	9,903	9,903	5% CONTINGENCY
Total Construction	381,729	5,181	376,548	381,729	
Grand Total	390,000	13,452	376,548	390,000	



ATTACHMENT B-2 – Budget Detail for P2532

SUBJECT/PROJECT: P2531-001103 P2532-001103 P2535-001103	Approve Change Orders No. 2 and No. 3 to the Contract with Olympus & Associates, Inc. for the 944-1, 944-2, & 458-2 Reservoir Interior/Exterior Coatings & Upgrades Project and Increase the Overall Budgets for CIPs P2531, P2532, and P2535 in an amount of \$325,000
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Otay Water District					Date Updated: 8/3/15
P2532-944-2 Reservoir Interior/Exterior Coating					
Budget	Committed	Expenditures	Outstanding Commitment &	Projected Final Cost	Vendor/Comments
895,000					
Planning					
Standard Salaries	468	468	-	468	
Consultant Contracts	3,412	3,412	-	3,412	HDR ENGINEERING INC
Regulatory Agency Fees	25	25	-	25	PETTY CASH CUSTODIAN
Total Planning	3,905	3,905	-	3,905	
Design					
Standard Salaries	7,982	7,982	-	7,982	
Professional Legal Fees	-	-	-	-	STUTZ ARTIANO SHINOFF
Consultant Contracts	-	-	-	-	CONSULTANT CONTRACT
Service Contracts	1,129	1,129	-	1,129	MAYER
	45	45	-	45	SAN DIEGO DAILY TRANSCRIPT
	-	-	-	-	
	-	-	-	-	
	-	-	-	-	
	-	-	-	-	
Total Design	9,156	9,156	-	9,156	
Construction					
Standard Salaries	195,000	190,523	4,477	195,000	
Construction Contract	553,680	528,065	25,615	553,680	OLYMPUS & ASSOCIATES
	33,936	33,936	-	33,936	OLYMPUS & ASSOCIATES - WO 1 ALLOWANCE
Service Contracts	112,924	112,924	-	112,924	HDR-SPECIALTY INSPECTION
	35,026	34,820	206	35,026	ALYSON CONSULTING-CM
	90	90	-	90	CLARKSON LAB & SUPPLY
	680	680	-	680	WATCHLIGHT CORPORATION
Equipment Charge	1,283	1,283	-	1,283	EQUIPMENT CHARGE
Professional Legal Fees	320	320	-	320	STUTZ ARTIANO SHINOFF
Regulatory Agency Fees	-	-	-	-	PETTY CASH CUSTODIAN
Project Closeout	-	-	-	-	CLOSEOUT
Project Contingency	-	-	-	-	5% CONTINGENCY
Total Construction	932,939	902,641	30,298	932,939	
Grand Total	946,000	915,702	30,298	946,000	

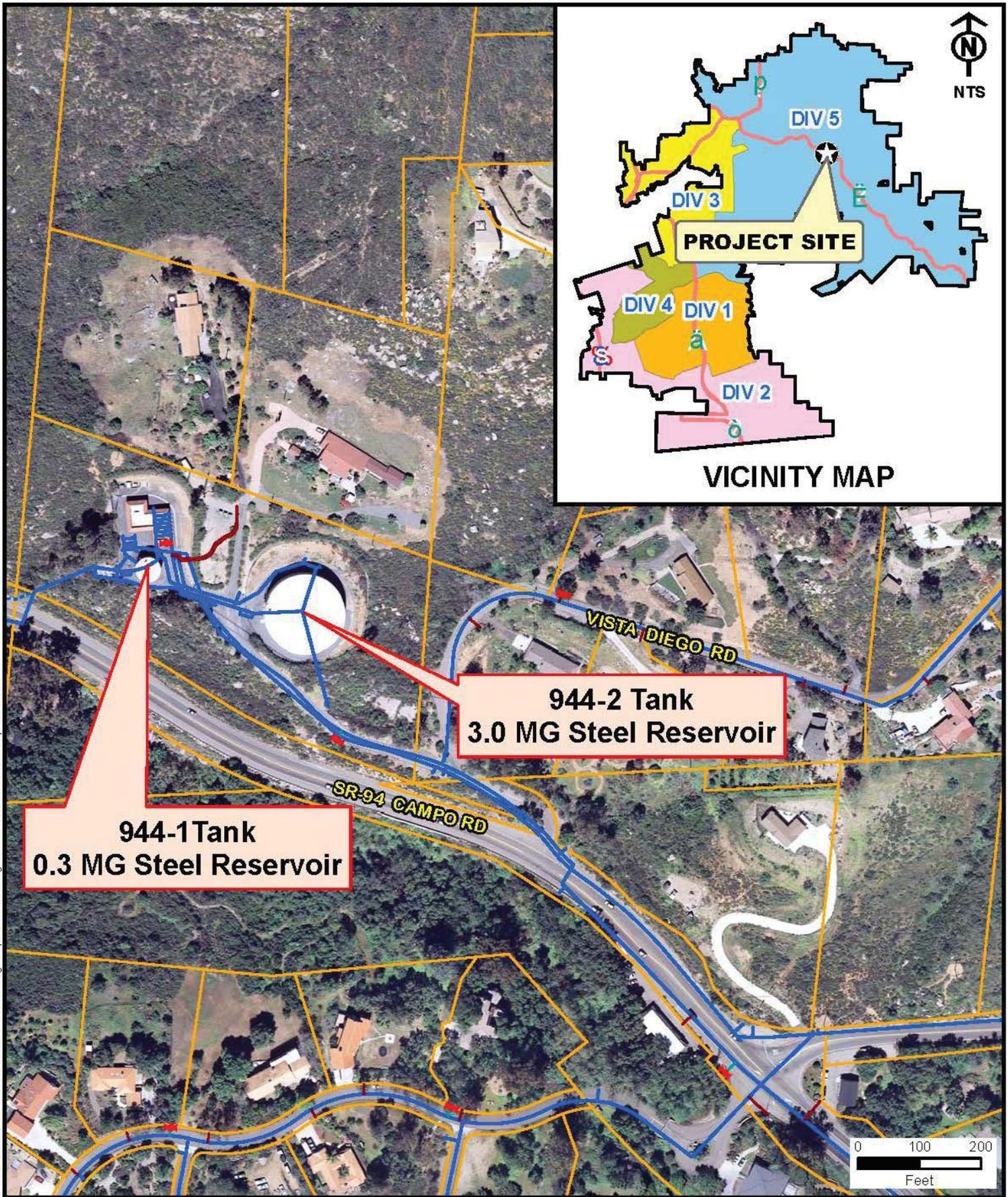


ATTACHMENT B-3 – Budget Detail for P2535

SUBJECT/PROJECT: P2531-001103 P2532-001103 P2535-001103	Approve Change Orders No. 2 and No. 3 to the Contract with Olympus & Associates, Inc. for the 944-1, 944-2, & 458-2 Reservoir Interior/Exterior Coatings & Upgrades Project and Increase the Overall Budgets for CIPs P2531, P2532, and P2535 in an amount of \$325,000
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Otay Water District					Date Updated: 8/03/15
P2535-458-2 Reservoir Interior/Exterior Coating					
<i>Budget</i>	<i>Committed</i>	<i>Expenditures</i>	<i>Outstanding Commitment &</i>	<i>Projected Final Cost</i>	<i>Vendor/Comments</i>
640,000					
Planning					
	-	-	-	-	
Total Planning	-	-	-	-	
Design					
Standard Salaries	15,983	15,983	-	15,983	
Professional Legal Fees	380	380	-	380	STUTZ ARTIANO SHINOFF
Consultant Contracts	2,715	2,715	-	2,715	CSI SERVICES INC
Service Contracts	4,610	4,610	-	4,610	MAYER
	89	89	-	89	SAN DIEGO DAILY TRANSCRIPT
Total Design	23,777	23,777	-	23,777	
Construction					
Standard Salaries	150,000	93,540	56,460	150,000	
Construction Contract	404,100	229,481	174,619	404,100	OLYMPUS & ASSOCIATES
	26,064		26,064	26,064	OLYMPUS & ASSOCIATES - WO ALLOWANCE
	41,778		41,778	41,778	OLYMPUS & ASSOCIATES - CO 1
	44,458		44,458	44,458	OLYMPUS & ASSOCIATES - CO 2
	4,073		4,073	4,073	OLYMPUS & ASSOCIATES - CO 3
	32,500		32,500	32,500	Pending CO Under Negotiation
Service Contracts	47	47	-	47	SAN DIEGO DAILY TRANSCRIPT
	80,000	31,930	48,070	80,000	HDR-SPECIALTY INSPECTION
	629	629	-	629	WATCHLIGHT
	400	400	-	400	R&M SOLUTIONS
	3,081	3,081	-	3,081	PACIFIC PIPELINE SUPPLY
	3,515	3,515	-	3,515	FURGUSON WATERWORKS #1083
	372	372	-	372	NINYO & MOORE GEOTECHNICAL
	2,958	2,958	-	2,958	DJA INSPECTION SERVICES
	12,500	-	12,500	12,500	ALYSON CONSULTING-CM
Equipment Rental	633	633	-	633	EQUIPMENT RENTAL CO
Standard Materials	18	18	-	18	STANDARD MATERIALS
Professional Legal Fees	-	-	-	-	STUTZ ARTIANO SHINOFF
Regulatory Agency Fees	25	25	-	25	PETTY CASH CUSTODIAN
Project Closeout	-	-	-	-	CLOSEOUT
Project Contingency	8,072	-	8,072	8,072	5% CONTINGENCY (Remaining Work)
Total Construction	815,223	366,629	448,594	815,223	
Grand Total	839,000	390,406	448,594	839,000	

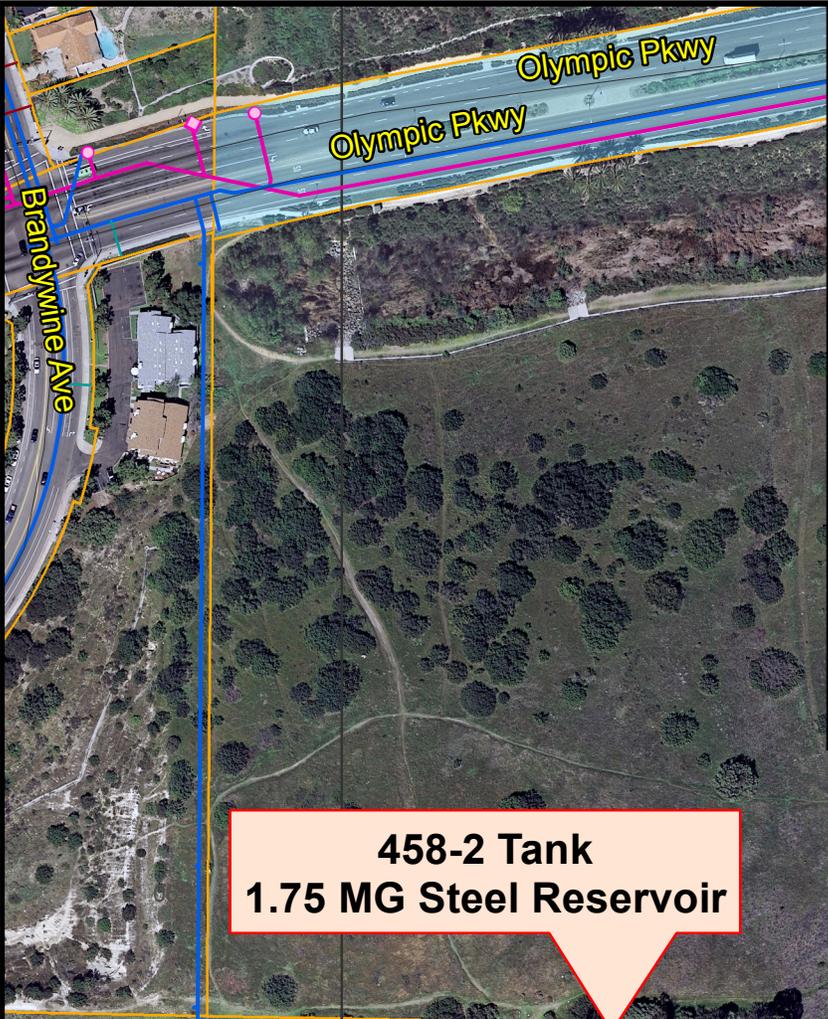
P:\WORKING\CIP P2531 & P2532 - 944-1 & 2 Reservoir Int-Ext Coating\Graphics\Exhibits-figures\Reservoir Location Map Exhibit



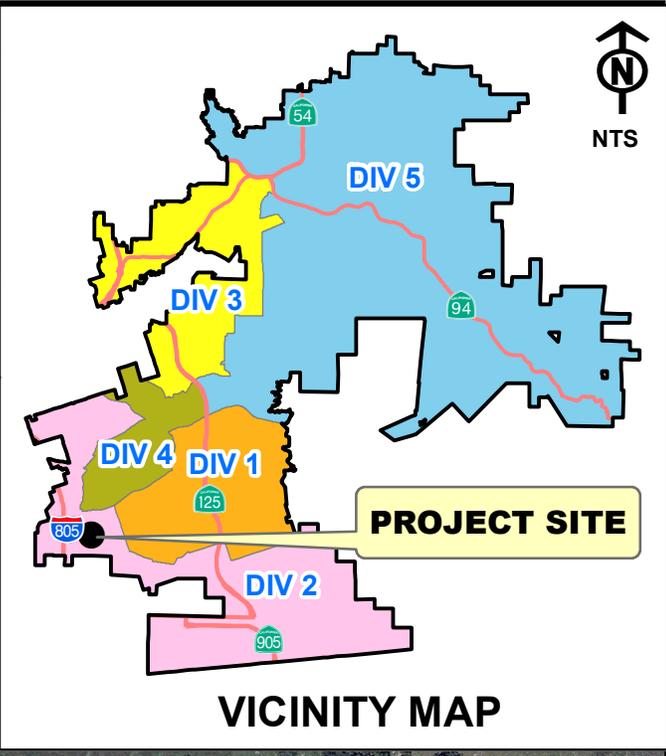
OTAY WATER DISTRICT

944-1 & 944-2 Reservoir Exterior/Interior Coatings Project Location Map

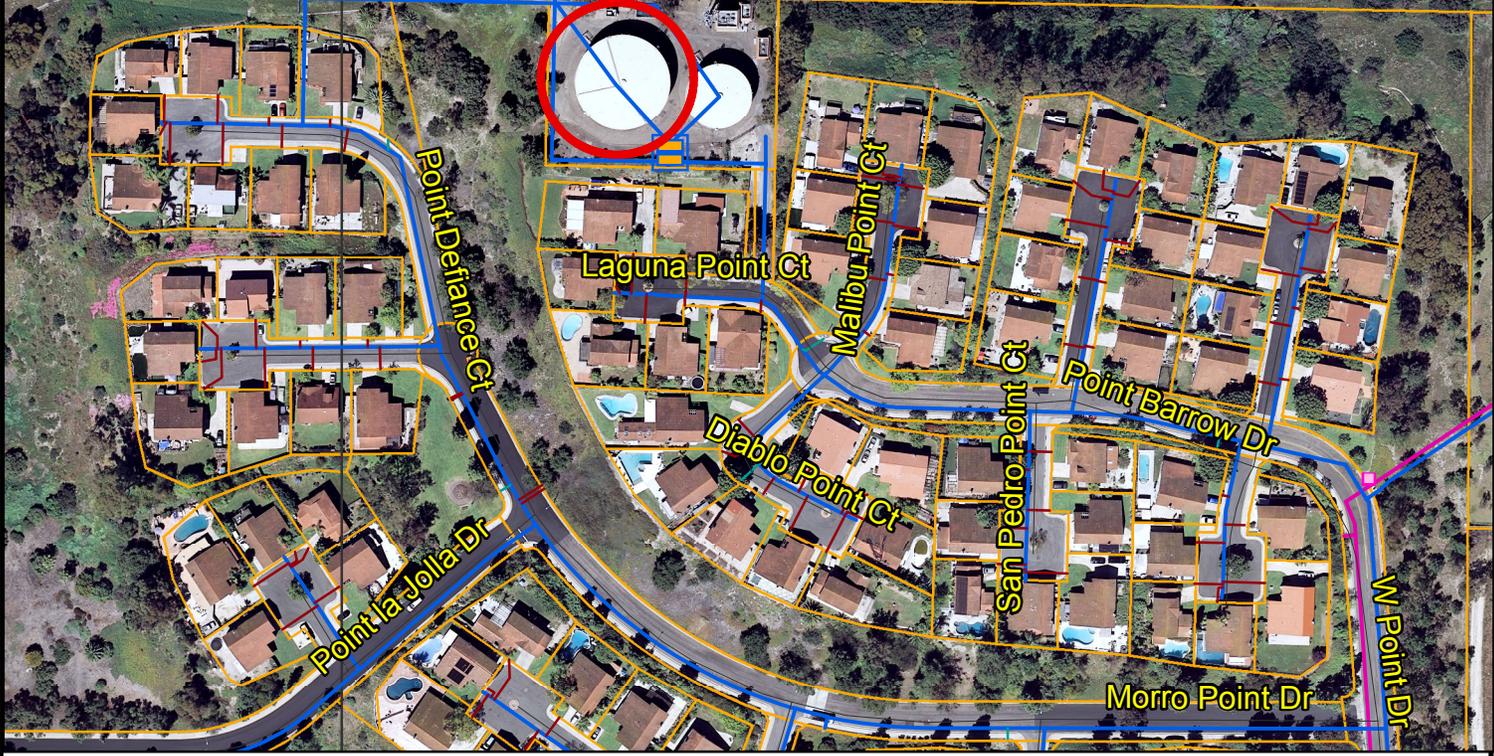
CIP P2531
CIP P2532



**458-2 Tank
1.75 MG Steel Reservoir**



VICINITY MAP



OTAY WATER DISTRICT
458-2 Reservoir Interior/Exterior
Coating and Upgrades



CIP P2535

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

CONTRACT/P.O. CHANGE ORDER No. 2

PROJECT/ITEM: 944-1, 944-2, & 458-2 Reservoir Interior/Exterior Coating & Upgrades
 CONTRACTOR/VENDOR: Olympus and Associates Inc. REF.CIP No.: P2531/P2532/P2535
 APPROVED BY: Board REF. P.O. No: 718662 DATE: 7/20/15

DESCRIPTION:

Charges attributable to the 458-2 Reservoir (CIP P2535). This Change Order provides for all added costs associated with idled equipment as a result of corrosion on the floor and roof of the 458-2 Reservoir.

REASON:

Resulting from sandblasting operations, corrosion was discovered on the floor and roof of the 458-2 Reservoir. Equipment specific to the sandblasting operation was idled during the investigation, scope determination and implementation of repairs. This change order is required to provide for added costs resulting from the associated increased contract time and equipment costs.

CHANGE P.O. TO READ:

Revise Contract to add \$44,458.00 and add 30 days time for a total Contract amount of \$1,292,244.00 with a Contract Duration of 272 Calendar Days.

ORIGINAL CONTRACT/P.O. AMOUNT:	\$	1,206,008.00
ADJUSTED AMOUNT FROM PREVIOUS CHANGE:	\$	41,778.00
TOTAL COST OF THIS CHANGE ORDER:	\$	44,458.00
NEW CONTRACT/P.O. AMOUNT IS:	\$	1,292,244.00
ORIGINAL CONTRACT COMPLETION DATE:		06/13/15
CONTRACT/P.O. TIME AFFECTED BY THIS CHANGE:		Yes
REVISED CONTRACT COMPLETION DATE:		08/02/15

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:

SIGNATURE: *[Signature]*
 NAME: Wendy Tsipos
 TITLE: Office Manager DATE: 7/22/15
 COMPANY & ADDRESS: Olympus & Associates, Inc.
405 Lovitt Lane
Reno, NV 89506

STAFF APPROVALS:

PROJ. MGR: *[Signature]* DATE: 7/23/15
 DIV. MGR: _____ DATE: _____
 CHIEF: _____ DATE: _____
 ASST. GM: _____ DATE: _____
DISTRICT APPROVAL:
 GEN. MANAGER: _____ DATE: _____

COPIES: FILE (Orig.), CONTRACTOR/VENDOR, CHIEF-ENGINEERING, CHIEF-FINANCE, ENGR. MGR.
 ACCTS PAYABLE, INSPECTION, PROJ. MGR., ENGR. SECRETARY, PURCHASING, PROJECT BINDER



COST ESTIMATE SUMMARY

COR 458-2 Idled Equipment
 Contract: 944s & 458-2 Reservoirs
 JOBSITE:

W.O. #

C.I.P. NO.

PREPARED BY - Douglas Cook
 SIGNATURE:
 DATE:

DESCRIPTION	QUANTITY	UNITS	LABOR				EQUIPMENT		MATERIAL		UNIT PRICE		TOTAL
			MH/UNIT	TOTAL MANHOURS	LABOR RATE	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
Days Equipment Idled	50												
Begin	5/11/15												\$0
End	6/30/15												
Forklift (Ahern)	50.0	Day		0.0			\$127.38	\$6,369					\$6,369
80Kw Generator (Ahern)	50.0	Day		0.0			\$39.52	\$1,976					\$1,976
5500 CFM Dh	50.0	Day		0.0			\$228.54	\$11,427					\$11,427
400 CFM Air Compressor	50.0	Day		0.0			\$104.08	\$5,204					\$5,204
Dust Collector	50.0	Day		0.0			\$267.00	\$13,350					\$13,350
SUBTOTAL COST				0.0				\$38,326			\$0		\$0
SALES TAX - 8.00%	1	LS									\$0		\$0
TOTAL COST								\$38,326			\$0		\$38,326
MARK-UP PER CONTRACT (OH, PROFIT & BOND)								\$6,132			\$0		\$6,132
TOTAL PRIME CONTRACTOR PRICE				0.0				\$44,458			\$0		\$44,458

SUBCONTRACTOR DESCRIPTION	QUANTITY	UNITS	LABOR				EQUIPMENT		MATERIAL		UNIT PRICE		TOTAL
			MH/UNIT	TOTAL MANHOURS	LABOR RATE	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
SUBTOTAL COST				0.0				\$0			\$0		\$0
SALES TAX - 7.75%	1	ls									\$0		\$0
TOTAL COST								\$0			\$0		\$0
MARK-UP PER CONTRACT (OH, PROFIT & BOND)								\$0			\$0	included	\$0
TOTAL SUBCONTRACTOR PRICE				0.0				\$0			\$0		\$0
PRIME CONTRACTOR MARK-UP PER CONTRACT								\$0			\$0		\$0
TOTAL RFP PRICE				0.0				\$44,458			\$0		\$44,458

Rental Costs
 3,566.70 /4 week
 1,106.46 /4 week
 1,599.75 /Week
 \$36.14*.12 Delay Factor Hour
 267.00 /Day

[Print](#) | [Close Window](#)

Subject: Equipment Charges

From: Gtsiopoulos <gtsiopoulos@aol.com>

Date: Fri, Jun 05, 2015 3:01 pm

To: dcook@alysonconsulting.com, kcameron@otaywater.gov, lazarustsiopoulos@gmail.com, georgetsiopoulos@aol.com

Attach: Rate Charges.pdf

Doug,

Per your request, please find attached the rental charge rates for the Forklift, generator and dust collector.

Olympus owns the 400 CFM compressor and that rate is what the rental companies would charge us for renting that machine and same for the 5500 CFM dust collector.

Please let me know if you have any further questions.

Sincerely,

Lyndsey Tsiopoulos

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Equipment Name	Daily Stand By Equipment Rates	
Forklift	\$	469.00
80 KW Generator	\$	169.00
5500 CFM Dh	\$	514.00
400 CFM Air Compressor	\$	361.00
Dust Collector	\$	267.00

Enrique

SEND PAYMENTS TO:

AHERN RENTALS
 PO BOX 271390
 LAS VEGAS NV 89127-1390
 TEL: 702-362-0623
 FAX: 702-966-4864



CUSTOMER ASSISTANCE:

LAKESIDE
 10529 VINE ST
 LAKESIDE CA 92040-2439
 TEL: 619-938-8242
 FAX: 619-938-0215
 MON - FRI 6:00-5:00
 SATURDAY CLOSED
 SUNDAY CLOSED

CYCLE INVOICE

Customer: 0000288-0000513 0105 001 ----- 463363

 OLYMPUS & ASSOCIATES INC
 405 LOVITT LN
 RENO NV 89506-7842

Job Site:
 WATER TANK
 651 LAGUNA POINT CT
 CHULA VISTA, CA 91911
 C#: 775-322-0346 J#: 775-322-0346
 Map page/grid: 1330/J4

Customer #.. 202771
 Invoice #... 14374268-2
 Invoice Date 4/09/15
 Date Out.... 2/24/15 11:00 AM
 Billed thru. 4/21/15
 Job Loc..... WATER TANK;651 LAGUNA POINT
 Job #..... WATER TANK#2
 P.O. #..... NONE
 Ordered By.. LYNDESEY/ERICF/GIO
 Written By.. CYCLE BILL
 Sales Rep... 8038 - ERIC FLORES
 Terms..... Net 10 Days

Qty	Equipment	Min	Day	Week	4 Week	Amount
-----	-----------	-----	-----	------	--------	--------

1	FORKLIFT,10000LB,54',TELESCOPING EQP#: 44404 Make: SKYTRAK Model: 10054 Ser #: 0160012510 HR OUT: 4312.00 HR IN: TOTAL: 4312.00 CUSTOMER CALL WHEN DONE	469.00	469.00	1385.00	3295.00	3295.00
---	--	--------	--------	---------	---------	---------

SALES ITEMS:

Qty	Item number	Unit	Price		Amount
1	160642	EA	7.500	ENTERED 4-20-15 DC	7.50
	ENVIRONMENTAL CHARGE				

OLYMPUS & ASSOCIAT/LAZARUS 775-232-4269
 STANDARD FORKS/CALL WHEN ENROUTE Rental-total: 3302.50
 CUSTOMER TO CALL OFF/SPECIAL RATES (8%) Tax: 264.20
 Total: 3566.70
 BILLED FOR FOUR WEEKS 3/24/15 THRU 4/21/15

IF THE EQUIPMENT DOES NOT WORK PROPERLY NOTIFY CUSTOMER ASSISTANCE AT ONCE **MULTIPLE SHIFTS OR OVERTIME RATES MAY APPLY** **CUSTOMER IS RESPONSIBLE FOR REFUELING, DAMAGES OR REPAIRS**

1. Damage Waiver (12% of gross rental charges) will be charged absent of proof of insurance (see reverse side of this rental contract).
 2. Customer must call branch location to obtain call off rental number and is responsible for Equipment until it is picked up.
 3. If Customer fails to return equipment within the time specified above, Customer is deemed to have renewed the rental contract on the same terms and conditions.
 4. Compliance with California Air Resources Board (CARB) Idling Regulation (Title 13, California Code of Regulations: § 2449(d)(3)): Any in-use off-road diesel vehicle may not idle for more than 5 consecutive minutes. Lessee is responsible for compliance with CARB off-road diesel engine idling limits and is responsible for any penalties or fines incurred for non-compliance.
 5. For rentals of equipment registered in California's Statewide Portable Equipment Registration Program (FERP), you acknowledge receipt of a written copy of the registration certificate, the operating conditions and a written log for such equipment.
- This Rental Contract consists of both sides of this document. I have had the opportunity to read the terms and conditions on both sides of this Rental Contract and have been instructed in the proper use and operation of the Equipment delivered and will ensure that all operators receive this training and the instructions contained in the manufacturer's operation manual, a copy of which has been provided with the Equipment, which will be read by each operator. I have understood the instructions provided, and all questions have been answered to my satisfaction.

X
 CUSTOMER SIGNATURE _____ DATE _____ NAME PRINTED _____ DELIVERED BY _____ DATE _____

Terms: Payment Due within 10 days of invoice. A finance charge of 2% per month will be added to past due accounts.

Please visit us on the web at www.Ahern.com or you may call our 24 hour service at 800-400-1610.



SEND PAYMENTS TO:

AHERN RENTALS
PO BOX 271390
LAS VEGAS NV 89127-1390
TEL: 702-362-0623
FAX: 702-966-4864



CUSTOMER ASSISTANCE:

LAKESIDE
10529 VINE ST
LAKESIDE CA 92040-2439
TEL: 619-938-8242
FAX: 619-938-0215
MON - FRI 6:00-5:00
SATURDAY CLOSED
SUNDAY CLOSED

RENTAL INVOICE

Customer: 0000675-0001124 0105 001 ----- 467433

OLYMPUS & ASSOCIATES INC
405 LOVITT LN
RENO NV 89506-7842

Job Site:
OTAY
3102 VISTA DIEGO RD
JAMUL, CA 91935

C#: 775-322-0346 J#: 775-322-0346
Map page/grid: 1272/G7

Customer #.. 202771
Invoice #... 14602366-1
Invoice Date 5/01/15
Date Out.... 4/23/15 6:00 AM
Date In.... 5/01/15 11:22 AM
Job Loc..... OTAY;3102 VISTA DIEGO RD;JA
Job #..... OTAY
P.O. #..... NO
Ordered By.. LINDSEY/AA
Written By.. SHELLEYA
Sales Rep... 8038 - ERIC FLORES
Terms..... Net 10 Days

Qty	Equipment	Min	Day	Week	4 Week	Amount
-----	-----------	-----	-----	------	--------	--------

1	GENERATOR, 80KW, 100KVA, DSL, TOW	169.00	169.00	679.00	2020.00	1017.00
	EQP#: 42491 Make: MULTIQUIP Model: DCA100SSVUC Ser #: 7800099/53645					
	HR OUT: 11651.60 HR IN: 11654.00 TOTAL: 2.40					

ENTERED
5-11-15

SALES ITEMS:

Qty	Item number	Unit	Price	Amount
1	160642	EA	7.500	7.50
	ENVIRONMENTAL CHARGE			

OLYMPUS & ASSOC/LAZARUS 775-232-4269
WILL CALL @ POW LOCATION
Taxable Sub-total: 1024.50
Rental-total: 1024.50
(8%) Tax: 81.96
Total: 1106.46

IF THE EQUIPMENT DOES NOT WORK PROPERLY NOTIFY CUSTOMER ASSISTANCE AT ONCE **MULTIPLE SHIFTS OR OVERTIME RATES MAY APPLY** **CUSTOMER IS RESPONSIBLE FOR REFUELING, DAMAGES OR REPAIRS**

1. Damage Waiver (12% of gross rental charges) will be charged absent of proof of insurance (see reverse side of this rental contract).
2. Customer must call branch location to obtain call off rental number and is responsible for Equipment until it is picked up.
3. If Customer fails to return equipment within the time specified above, Customer is deemed to have renewed the rental contract on the same terms and conditions.
4. Compliance with California Air Resources Board (CARB) Idling Regulation (Title 13, California Code of Regulations: § 2449(d)(3)): Any in-use off-road diesel vehicle may not idle for more than 5 consecutive minutes. Lessee is responsible for compliance with CARB off-road diesel engine idling limits and is responsible for any penalties or fines incurred for non-compliance.
5. For rentals of equipment registered in California's Statewide Portable Equipment Registration Program (PERP), you acknowledge receipt of a written copy of the registration certificate, the operating conditions and a written log for such equipment.

This Rental Contract consists of both sides of this document. I have had the opportunity to read the terms and conditions on both sides of this Rental Contract and have been instructed in the proper use and operation of the Equipment delivered and will ensure that all operators receive this training and the instructions contained in the manufacturer's operation manual, a copy of which has been provided with the Equipment, which will be read by each operator. I have understood the instructions provided, and all questions have been answered to my satisfaction.

X

 CUSTOMER SIGNATURE DATE NAME PRINTED DELIVERED BY DATE

Terms: Payment Due within 10 days of invoice. A finance charge of 2% per month will be added to past due accounts.

Please visit us on the web at www.Ahern.com or you may call our 24 hour service at 800-400-1610.





9823 CRESCENT CENTER DRIVE
 RANCHO CUCAMONGA, CA 91730
 909-483-4200
 909-483-4208 FAX

Invoice

Date	Invoice #
5/18/2015	1505226

Bill To
OLYMPUS AND ASSOCIATES GEORGE TSIPOPOS PO BOX 8015 RENO, NV 89507

Ship To
OLYMPUS AND ASSOCIATES WILL CALL FOR CHULA VISTA JOB

P.O. Number	Terms	Rep	Ship	Via	F.O.B.	Project
VERBAL	Net 30	HOUSE	4/14/2015	WILL CALL	R. CUCAMONGA	
Quantity	Item Code	Description			Price Each	Amount
1	R-6DC-04	RENTAL OF 6DC-04 DUST COLLECTOR (5/12/15-5/18/15) 5TH WEEK RENTAL			1,350.00	1,350.00T
75	R-16DUCT	RENTAL OF 16" DUCTING (FEET) (5/12/15-5/18/15) 5TH WEEK RENTAL			1.75	131.25T
		Sales Tax--San Bernardino County			8.00%	118.50

THANK YOU FOR YOUR BUSINESS!

Total

\$1,599.75

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

CONTRACT/P.O. CHANGE ORDER No. 3

PROJECT/ITEM: 944-1, 944-2, & 458-2 Reservoir Interior/Exterior Coating & Upgrades
 CONTRACTOR/VENDOR: Olympus and Associates Inc. REF.CIP No.: P2531/P2532/P2535
 APPROVED BY: Board REF. P.O. No: 718662 DATE: 7/23/15

DESCRIPTION:

Charges attributable to the 458-2 Reservoir (CIP P2535). This Change Order provides for all added disposal costs associated with an increased volume of coal tar encountered on the floor of the reservoir.

REASON:

Upon completion of coal tar removal the contractor notified the District that additional coal tar materials were present in the 458-2 reservoir. As the coating thickness varied, both the District and Contractor agreed that 1.25-inches was a fair representation of an average thickness encountered. This increase from a specified 90 mils resulted in the requirement to dispose of added coal tar materials. This Change Order is necessary to resolve all costs associated with the additional material disposal.

CHANGE P.O. TO READ:

Revise Contract to add \$4,073.00 and add 3 days time for a total Contract amount of \$1,296,317.00 with a Contract Duration of 275 Calendar Days.

ORIGINAL CONTRACT/P.O. AMOUNT:	\$	1,206,008.00
ADJUSTED AMOUNT FROM PREVIOUS CHANGE:	\$	86,236.00
TOTAL COST OF THIS CHANGE ORDER:	\$	4,073.00
NEW CONTRACT/P.O. AMOUNT IS:	\$	1,296,317.00
ORIGINAL CONTRACT COMPLETION DATE:		06/13/15
CONTRACT/P.O. TIME AFFECTED BY THIS CHANGE:		Yes
REVISED CONTRACT COMPLETION DATE:		08/05/15

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:

SIGNATURE: *Wendsey Tsipos*
 NAME: Wendsey Tsipos
 TITLE: Office Manager DATE: 7/29/15
 COMPANY & ADDRESS: Olympus & Associates, Inc.
405 Lovitt Lane
Reno, NV 89506

STAFF APPROVALS:

PROJ. MGR: *hjt* DATE: 8/4/15
 DIV. MGR: _____ DATE: _____
 CHIEF: _____ DATE: _____
 ASST. GM: _____ DATE: _____

DISTRICT APPROVAL:

GEN. MANAGER: _____ DATE: _____

COPIES: FILE (Orig.), CONTRACTOR/VENDOR, CHIEF-ENGINEERING, CHIEF-FINANCE, ENGR. MGR.
 ACCTS PAYABLE, INSPECTION, PROJ. MGR., ENGR. SECRETARY, PURCHASING, PROJECT BINDER

[Print](#) | [Close Window](#)

Subject: 458-2 Coal Tar Disposal

From: Olympus <gtsiopos@aol.com>

Date: Wed, Jul 01, 2015 9:13 am

Doug Cook <dcook@alysonconsulting.com>, "kcameron@otaywater.gov" <kcameron@otaywater.gov>,

To: Dan Martin <Dan.Martin@otaywater.gov>, Lazarus <lazarustsiopos@gmail.com>, George <georgetsiopos@aol.com>

Gentlemen,

I will get this to you on formal letterhead as soon as possible, but in an effort to get the ball rolling, I have received a quote from Clean Harbor Environmental doe the disposal of the Coal Tar as illustrated below:

Cost of disposal per super sack \$260.00
Cost of transportation per super sack \$80.00
11.5% recovery charge per bag \$40.00
Total per bag 380.00

We have a total of 11 super sacks

Grand total for the disposal of all coal tar material:
\$4,180.00

Please contact me with any questions.

Sincerely,

Lyndsey Tsiopos

Sent from my iPhone

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Clean Harbors Environmental Services, Inc.
3495 Kurtz Street
San Diego, CA 92110
www.cleanharbors.com

June 16, 2015

Attn: Ms. Lyndsey Tsiopos
Olympus & Associates
405 Lovitt Lane
Reno, NV 89503

Quote #2185373, Otay Water District, Chula Vista, CA

Dear Ms. Tsiopos:

Thank you for considering Clean Harbors Environmental Services, Inc. (Clean Harbors) for your waste management needs. We are pleased to provide you with pricing for the following waste streams. This quotation is based upon the information that you have provided.

We offer our clients a broad spectrum of environmental services and the ability to dispose of hazardous material at or through a Clean Harbors' owned and operated facility. In addition to managing your waste streams, a Clean Harbors' professional can assist you with:

- Waste Transportation & Disposal
- Laboratory Chemical Packing
- Field Services
- 24-Hour Environmental Emergency Response
- Industrial Services
- InSite Services

Clean Harbors has the appropriate permits and licenses for the acceptance and disposal of the waste streams identified within this quotation.

I look forward to servicing your environmental needs. When you are ready to place an order, please contact our Customer Service group at 800.444.4244. If you have any questions or need further assistance, you may reach me at the number below.

Sincerely,

Kim Carter Burgess
Account Manager
PH: 858.204.9255



DISPOSAL

Profile/ Waste Code	Waste Description	UOM	Price
CBP	SOLIDS TO HAZARDOUS LANDFILL	flex bin	\$260.00

TRANSPORTATION

Dispatch Location	Price	UOM
San Diego, CA ServiceCenter	*\$20.00	55 gallon drum

* Minimum charge \$239.00 per trip.

A demurrage charge of \$107.00 per hour will apply as follows:

Number of Containers	Allowable Loading Time
1 to 10	0.5 hour(s)
11 to 15	0.75 hour(s)
16 to 25	1 hour(s)
26 to 35	1.25 hour(s)
36 to 40	1.5 hour(s)
41 to 45	1.5 hour(s)
46 to 50	1.75 hour(s)
51 to 80	2 hour(s)

GENERAL CONDITIONS

1. Except where superseded by an existing services agreement the following terms and conditions apply to this quoted business.
2. Prices firm for 30 days.
3. Terms: Net 30 Days
4. Interest will be charged at 1.5% per month or the maximum allowed by law for all past due amounts.
5. Local, state and federal fees/taxes applying to the generating location/receiving facilities are not included in disposal pricing and will be added to each invoice as applicable.
6. Materials subject to additional charges if they do not conform to the listed specifications.
7. All drums for disposal must be in D.O.T. approved containers and in good condition.
8. All containers must be marked with the Clean Harbors' profile number.
9. Electronically submitted profiles will be approved at no charge. Paper profiles will be charged at \$75.00 each.



GENERAL CONDITIONS

- 10. Clean Harbors supports many invoice delivery options (E-mail, Electronic Invoicing, EDI, Etc.). Pricing is based on Clean Harbors’ standard invoice delivery method of E-mail. If another delivery method is required there could be an additional service fee per invoice. Any alternate delivery methods must be reviewed and approved by Clean Harbors prior to acceptance and implementation.
- 11. Compressed gas cylinders requiring special handling due to inoperable valves will be assessed an additional charge of \$400.00 per cylinder. Cylinders larger than medium size will be quoted case by case. This charge may be sent as supplemental invoice.
- 12. A variable Recovery Fee (that fluctuates with the DOE national average diesel price), currently at 11.5%, will be applied to the total invoice. For more information regarding our recovery fee calculation please go to: www.cleanharbors.com/recoveryfee.
- 13. Transportation rates are based on milkrun pickups. Additional costs may be incurred for out of milkrun service.
- 14. Pickups that require same day or next day service may be subject to additional charges.
- 15. Pickups cancelled within 72 hours of scheduling will be subject to cancellation charges.
- 16. Transportation charges to the final disposal facility will be charged in addition to local transportation to our truck to truck hub/local facility and will vary with logistics and routing.
- 17. Out of Service (OSD) for PCB incinerables should be clearly identified in Section 14 of the manifest. Prices for these items are only effective if received within 6 months of the OSD.
- 18. Standard disposal conversions (excluding minimums) apply to containers other than 5 gallon drums: 6-20g 60%, 21-30g 75%, 31-55g 100%, 56-85g 145%, FBIN 350%, TOT2(<300gal TOTE) 500%, TOTE 630%.
- 19. In the event that legal or other action is required to collect unpaid invoice balances, Customer agrees to pay all costs of collection, including reasonable attorneys' fees, and agrees to the jurisdiction of the Commonwealth of Massachusetts.

WASTE CLASSIFICATIONS SPECIFICATIONS

Waste Code	Description
CBP	<p>Solids To Hazardous Landfill</p> <p>Source of PCB < 50 ppm Must not be prohibited from landfill Must not require stabilization or encapsulation PRIMARY DISPOSAL METHOD: HAZARDOUS LANDFILL</p>



June 16, 2015
Clean Harbors, Quote #2185373

Page 4 of 4

ACKNOWLEDGEMENT

Your signature below indicates your acceptance of the pricing and terms detailed in the quote above.

Thank you for the opportunity to be of service.

Signature

PO#

Date

Print Name

Quote # 2185373

AGENDA ITEM 5



STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	September 2, 2015
SUBMITTED BY:	Michael O'Donnell Supervising Land Surveyor	PROJECT:	VARIOUS DIV.NO. ALL
	Brandon DiPietro Field Services Manager		
	Dan Martin Engineering Manager		
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 As-Needed Utility Locating Services Contract to AIRX Utility Surveyors, Inc. for Fiscal Years 2016 through 2018		

GENERAL MANAGER'S RECOMMENDATION:

That the Otay Water District (District) Board of Directors (Board) award a professional As-Needed Utility Locating Services contract to Airx Utility Surveyors, Inc. (AIRX) and to authorize the General Manager to execute an agreement with AIRX in an amount not-to-exceed \$350,000 for a period of three (3) Fiscal Years (FY), FY 2016 through FY 2018 (ending June 30, 2019).

COMMITTEE ACTION:

Please see Attachment A.

PURPOSE:

To obtain Board authorization for the General Manager to enter into a professional As-Needed Utility Locating Services agreement with AIRX in an amount not-to-exceed \$350,000 for FY 2016 through FY 2018 (ending June 30, 2019).

ANALYSIS:

California Government Code 4216 requires operators of subsurface installations (including water and sewer facilities) to be a member of the DigAlert Regional Notification Center which includes the District's Underground Service Alert (USA) of Southern California program. As a member, operators are required to locate and field mark their subsurface installations within two days of receiving timely notification. To meet this legal requirement and support the District's USA program, the District will require the services of a professional utility locating services consultant for three (3) fiscal years, FY 2016 through FY 2018 (ending June 30, 2019). It is more efficient and cost effective to augment District staff by issuing an as-needed contract for utility locating services which will provide the District with the ability to obtain consulting services in a timely and efficient manner. This concept has also been used in the past with other disciplines such as engineering design, construction management, electrical, and environmental services.

The District has used an as-needed contract for utility locating services over the previous two (2) fiscal years. The annual effort of the As-Needed Utility Locating Services, used to support the District's USA Mark-out program from July 2013 through June 2015, averaged hours that equated to less than a full-time employee (FTE) at a rate of 0.4 FTE per year. An analysis of the USA workload for FY 2016 through FY 2018 indicates a steadily increasing level of effort from prior years will be needed for utility locating services.

The District will issue task orders to the consultant for specific projects during the contract period based on a detailed scope of work. The consultant will then prepare a schedule and fee estimate for each task order assigned under the contract. Upon written task order authorization from the District, the consultant shall then proceed with the Project, as described in the scope of work.

This As-Needed Utility Locating Services contract does not commit the District to any expenditure until a task order is approved to perform work on a USA project. The District does not guarantee work to the consultant, nor does the District guarantee that it will expend all of the funds authorized by the contract for professional services.

The District solicited for utility locating services by placing an advertisement on the Otay Water District's website on April 28, 2015 and with various other publications including the San Diego Daily

Transcript. Twelve (12) firms submitted a Letter of Interest and a Statement of Qualifications. The Request for Proposal (RFP) for As-Needed Utility Locating Services was sent to the twelve (12) firms resulting in six (6) proposals received by May 20, 2015.

- AIRX Utility Surveyors, Inc., Escondido, CA
- Alta Land Surveying, Inc., La Mesa, CA
- Cable Pipe and Leak Detection, Inc., El Cajon, CA
- C Below, Chino, CA
- Clark Telecom and Electric, El Cajon, CA
- Superior Inspection & Leak Detection, Inc., Upland, CA

The six (6) firms that chose not to propose are ADCO Underground Services, San Diego, CA, Util Locate, Fullerton, CA, Underground Solutions, Escondido, CA, Pacific Coast Locators, La Crescenta, CA, Southwest Geophysics Inc., San Diego, CA, and UtiliQuest, Alpharetta, GA.

In accordance with the District's Policy 21, staff evaluated and scored all written proposals and interviewed the top three (3) firms on June 16, 2015. AIRX received the highest score for their services based on their experience, understanding of the scopes of work, proposed method to accomplish the work, and their composite hourly rate. AIRX was the most qualified consultant with the best overall rating or ranking scores. A summary of the complete evaluation is shown in Attachment B.

AIRX submitted the Company Background Questionnaire as required by the RFP and staff did not find any outstanding issues. In addition, staff checked their references and performed an internet search on the company. Staff found the references to be excellent and did not find any outstanding issues with the internet search. AIRX is providing these services to the District under the District's current As-Needed Land Surveying Services contract, which expires on June 30, 2016. However, the number of Mark-outs has far exceeded the anticipated and staff expects funds to run out before the contract expiration date. Staff found that AIRX's performance under the current contract has been exceptional with a 100% accuracy rate of utility locations in support of the District's USA Mark-out program.

FISCAL IMPACT: Joe Beachem, Chief Financial Officer

The funds for this contract will be expended from the Fiscal Years 2016, 2017, and 2018 budgets for various CIP and developer projects or programs. This contract is for professional As-Needed Utility

Locating Services based on the District's need and schedule, and expenditures will not be made until a task order is approved by the District for the consultant's services.

Based on a review of the financial budgets, the Project Manager anticipates that the budgets will be sufficient to support the professional as-needed consulting services required for the projects or programs.

The Finance Department has determined that, under the current rate model, the funds to cover this contract will be available as budgeted for these projects or programs.

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 District's Vision, "A District that is innovative in providing water services at affordable rates, with a reputation for outstanding customer service."

LEGAL IMPACT:

None.

MO/BD/DM:mlc

F:\WORKING\As Needed Services\Utility Locating\FY 2016-2018\Staff Report\BD 9-2-15 AsNeeded ULS FY 16-18\Staff Report As-Needed Utility Locating Services 9-2-15_Mdo_Djm.Docx

Attachments: Attachment A - Committee Action
Attachment B - Summary of Proposal Rankings



ATTACHMENT A

SUBJECT/PROJECT:	Award of As-Needed Utility Locating Services Contract to AIRX Utility Surveyors, Inc. for Fiscal Years 2016 through 2018
VARIOUS	

COMMITTEE ACTION:

The Engineering, Operations, and Water Resources Committee reviewed this item at a meeting held on August 11, 2015. 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
SUMMARY OF PROPOSAL RANKINGS
As-Needed Utility Locating Services**

		WRITTEN							ORAL					TOTAL SCORE	REFERENCES		
		Qualifications of Staff	Understanding of Scope, Schedule and Resources	Soundness and Viability of Proposed Project Plan	INDIVIDUAL SUBTOTAL - WRITTEN	AVERAGE SUBTOTAL - WRITTEN	Proposed Rates*	Consultant's Commitment to DBE	AVERAGE TOTAL WRITTEN	Additional Creativity and Insight	Strength of Project Manager	Presentation, Communication Skills	Quality of Response to Questions			INDIVIDUAL TOTAL - ORAL	AVERAGE TOTAL ORAL
MAXIMUM POINTS		30	25	30	85	85	15	Y/N	100	15	15	10	10	50	50	150	Poor/Good/Excellent
AIRX UTILITY SURVEYORS	<i>Chad Thompson</i>	28	23	28	79	80	14	Y	94	14	14	9	9	46	47	141	Excellent
	<i>Jeff Marchioro</i>	29	23	29	81					14	14	9	9	46			
	<i>Dan Martin</i>	28	23	28	79					14	14	9	9	46			
	<i>Brandon DiPietro</i>	28	25	28	81					14	15	10	10	49			
	<i>Kevin Cameron</i>	28	23	29	80					14	15	9	9	47			
ALTA LAND SURVEYING	<i>Chad Thompson</i>	24	20	24	68	67	15	Y	82								
	<i>Jeff Marchioro</i>	24	20	22	66					NOT INTERVIEWED							
	<i>Dan Martin</i>	25	18	25	68					NOT INTERVIEWED							
	<i>Brandon DiPietro</i>	23	20	23	66					NOT INTERVIEWED							
	<i>Kevin Cameron</i>	23	21	25	69					NOT INTERVIEWED							
CABLE PIPE AND LEAK DETECTION (CPL)	<i>Chad Thompson</i>	25	21	25	71	74	15	Y	89	11	12	7	8	38	38	127	
	<i>Jeff Marchioro</i>	28	24	26	78					13	13	8	9	43			
	<i>Dan Martin</i>	26	21	26	73					12	12	7	7	38			
	<i>Brandon DiPietro</i>	26	23	26	75					11	11	7	7	36			
	<i>Kevin Cameron</i>	27	20	25	72					11	12	7	7	37			
CBELow SUBSURFACE IMAGING	<i>Chad Thompson</i>	26	22	26	74	75	10	Y	85	14	12	9	9	44	43	128	
	<i>Jeff Marchioro</i>	28	23	23	74					13	12	8	8	41			
	<i>Dan Martin</i>	27	22	28	77					14	12	9	9	44			
	<i>Brandon DiPietro</i>	26	23	27	76					14	13	10	9	46			
	<i>Kevin Cameron</i>	26	21	25	72					12	14	9	7	42			
CLARK TELECOM AND ELECTRIC (CTE)	<i>Chad Thompson</i>	22	21	21	64	66	13	Y	79								
	<i>Jeff Marchioro</i>	25	17	22	64					NOT INTERVIEWED							
	<i>Dan Martin</i>	25	18	25	68					NOT INTERVIEWED							
	<i>Brandon DiPietro</i>	20	22	23	65					NOT INTERVIEWED							
	<i>Kevin Cameron</i>	25	20	24	69					NOT INTERVIEWED							
SUPERIOR LEAK DETECTION	<i>Chad Thompson</i>	15	10	15	40	41	1	Y	42								
	<i>Jeff Marchioro</i>	16	10	12	38					NOT INTERVIEWED							
	<i>Dan Martin</i>	16	12	12	40					NOT INTERVIEWED							
	<i>Brandon DiPietro</i>	15	12	15	42					NOT INTERVIEWED							
	<i>Kevin Cameron</i>	15	13	15	43					NOT INTERVIEWED							

RATES SCORING CHART			
Consultant	Rate	Position	Score
SLD	\$2,390	Highest	1
CBELow	\$1,300		10
CTE	\$920		13
AIRX	\$834		14
ALTA	\$705		15
CPL	\$675	Lowest	15

*The fees were evaluated by comparing rates for four positions. The sum of these 4 rates are noted on the table to the left.

Note: The Review Panel does not see or consider rates when scoring other categories. Rates are scored by the PM, who is not on the Review Panel.

AGENDA ITEM 6



STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	September 2, 2015
SUBMITTED BY:	Dan Martin Engineering Manager	PROJECT:	VARIOUS DIV. NO. ALL
APPROVED BY:	<input checked="" type="checkbox"/> Rod Posada, Chief of Engineering <input checked="" type="checkbox"/> German Alvarez, Assistant General Manager <input checked="" type="checkbox"/> Mark Watton, General Manager		
SUBJECT:	Informational Item - Fourth Quarter Fiscal Year 2015 Capital Improvement Program Report		

GENERAL MANAGER'S RECOMMENDATION:

No recommendation. This is an informational item only.

COMMITTEE ACTION:

Please see Attachment A.

PURPOSE:

To update the Board about the status of all CIP project expenditures and to highlight significant issues, progress, and milestones on major projects.

ANALYSIS:

To keep up with growth and to meet our ratepayers' expectations to adequately deliver safe, reliable, cost-effective, and quality water, each year the District staff prepares a Six-Year CIP Plan that identifies the District's infrastructure needs. The CIP is comprised of four categories consisting of backbone capital facilities, replacement/renewal projects, capital purchases, and developer's reimbursement projects.



ATTACHMENT A

SUBJECT/PROJECT:	Informational Item - Fourth Quarter Fiscal Year 2015 Capital Improvement Program Report
VARIOUS	

COMMITTEE ACTION:

The Engineering, Operations, and Water Resources Committee (Committee) reviewed this item at a Committee Meeting held on August 11, 2015. 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.

FISCAL YEAR 2015
4th QUARTER REPORT
 (Expenditures through 06/30/2015)
 (\$ In Thousands)

ATTACHMENT B

CIP No.	Description	Project Manager	FISCAL YEAR-TO-DATE, 06/30/15				LIFE-TO-DATE, 06/30/15				Comments
			FY 2015 Budget	Expenses	Balance	Expense to Budget %	Budget	Expenses	Balance	Expense to Budget %	
CAPITAL FACILITY PROJECTS											
P2083	PS - 870-2 Pump Station Replacement	Marchioro	\$ 650	\$ 391	\$ 259	60%	\$ 16,500	\$ 1,319	\$ 15,181	8%	Pace slowed slightly as 3D model was added to project scope and consultant progress slower than anticipated.
P2267	36-Inch Main Pumpouts and Air/Vacuum Ventilation Installations	Thompson	195	176	19	90%	435	410	25	94%	On target.
P2434	Rancho Del Rey Groundwater Well Development	Marchioro	75	105	(30)	140%	3,705	3,712	(7)	100%	Settlement to close out design consultant's agreement slightly higher than anticipated.
P2451	Otay Mesa Desalination Conveyance and Disinfection System	Kennedy	1,000	699	301	70%	30,000	3,260	26,740	11%	Design delayed to match pace of project by NSC Agua.
P2466	Regional Training Facility	Coburn-Boyd	3	2	1	67%	300	287	13	96%	Project was on hold most of the fiscal year, but started up again at the end of the fiscal year.
P2486	Asset Management Plan Condition Assessment and Data Acquisition	Zhao	75	41	34	55%	1,090	859	231	79%	The project of planning the asset management road map was postponed to FY 2016 due to the heavy support role of GIS on CityWorks.
P2511	Otay Interconnect Pipeline	Marchioro	100	105	(5)	105%	2,005	2,085	(80)	104%	On target.
P2537	Operations Yard Property Acquisition Improvements	Kennedy	100	129	(29)	129%	350	166	184	47%	Award of this project is planned for FY 2016.
P2541	624 Pressure Zone PRSs	Marchioro	425	18	407	4%	600	224	376	37%	Construction postponed until FY 2016. Will be bid together with R2110.
P2547	District Administration Building Main Breaker Installation and Vehicle Charging Stations	Beppler	45	11	34	24%	50	11	39	22%	Project location and scope still being finalized.
P2548	Sump Pump Installation at the 980-1 & 2 Reservoirs	Anderson	35	26	9	74%	35	26	9	74%	Completed at 74% of projected budget.
P2549	Fuel system upgrade	Payne	30	-	30	0%	30	-	30	0%	Fuel System upgrade moved to FY 2016.
P2551	Blossom Lane Helix WD and Otay WD Interconnection	Beppler	5	8	(3)	160%	400	8	392	2%	Design duration extended due to SDG&E elec supply design, additional review time required.
P2552	South Barcelona Helix WD and Otay WD Interconnection	Beppler	5	8	(3)	160%	400	8	392	2%	Design duration extended due to SDG&E elec supply design, additional review time required.
R2048	RecPL - Otay Mesa Distribution Pipelines and Conversions	Martin	1	-	1	0%	555	475	80	86%	No work anticipated in FY 2015 due to temporary moratorium on recycled water infrastructure on Otay Mesa.
R2058	RecPL - 16-Inch, 860 Zone, Airway Road - Otay Mesa/Alta	Martin	1	-	1	0%	1,406	1,340	66	95%	No work anticipated in FY 2015 due to temporary moratorium on recycled water infrastructure on Otay Mesa.
R2077	RecPL - 24-Inch, 860 Zone, Alta Road - Alta Gate/Airway	Beppler	25	5	20	20%	4,500	2,810	1,690	62%	Work halted due to temporary moratorium.
R2087	RecPL - 24-Inch, 927 Zone, Wueste Road - Olympic/Otay WTP	Cameron	5	-	5	0%	7,000	1,032	5,968	15%	No work anticipated in FY 2015 due to temporary moratorium on recycled water infrastructure on Otay Mesa.
R2107	RWCWRF Screening Compactor and Chlorine Injectors Enclosure	Vacklavek	85	76	9	89%	215	177	38	82%	Compactor has been installed. Minor work to be completed in FY 2016.
R2108	Res - 927-1 Reservoir Cover Replacement	Marchioro	50	19	31	38%	1,400	1,082	318	77%	Final warranty inspection scheduled FY 2016.
R2110	RecPS - 944-1 Optimization and Pressure Zone modifications	Marchioro	50	21	29	42%	200	83	117	42%	Construction (PRS Vault 3 retrofit) postponed until FY 2016. Will be bid together with P2541.
R2114	Large Recycle Pump Replacement at the RWCWRF 927-1 Pump Station	Anderson	100	89	11	89%	100	89	11	89%	All work in FY 2015 has been completed. No additional charges will be made until FY 2017.
R2117	RWCWRF Contact Basin Expansion Project	Beppler	20	104	(84)	520%	1,500	104	1,396	7%	PDR scope more involved than originally anticipated.
S2043	RWCWRF Sludge Handling System	Beppler	5	3	2	60%	1,500	40	1,460	3%	Minimal work performed.
Total Capital Facility Projects			3,085	2,036	1,049	66%	74,276	19,607	54,669	26%	
REPLACEMENT/RENEWAL PROJECTS											
P2366	APCD Engine Replacements and Retrofits	Rahders	5	22	(17)	440%	3,488	2,535	953	73%	The purchase of a replacement emissions analyzer was moved to FY 2016.
P2382	Safety and Security Improvements	Ramirez	192	240	(48)	125%	3,222	2,258	964	70%	\$239.5K in District-wide system upgrades were completed by the end of FY 2015. Project phases will continue onto FY 2016 and FY 2017. It is expected that the remaining balance will be expensed in phase projects during these fiscal years.
P2440	I-905 Utility Relocations	Marchioro	5	11	(6)	220%	1,600	1,595	5	100%	Staff anticipates that Caltrans will issue an additional \$33,493 credit to Otay; however, the \$33K credit on hold pending Caltrans' audit.
P2453	SR-11 Utility Relocations	Marchioro	600	1,185	(585)	198%	2,250	1,418	832	63%	Project will be closed for FY 2016. Construction contract ahead of schedule.

FISCAL YEAR 2015
4th QUARTER REPORT
(Expenditures through 06/30/2015)
(\$ In Thousands)

ATTACHMENT B

CIP No.	Description	Project Manager	FISCAL YEAR-TO-DATE, 06/30/15				LIFE-TO-DATE, 06/30/15				Comments
			FY 2015 Budget	Expenses	Balance	Expense to Budget %	Budget	Expenses	Balance	Expense to Budget %	
P2477	Res - 624-1 Reservoir Cover Replacement	Marchioro	5	7	(2)	140%	1,000	934	66	93%	Warranty inspection completed. Project will be closed for FY 2016.
P2485	SCADA Communication System and Software Replacement	Vacklavek	655	242	413	37%	1,974	1,410	564	71%	SCADA system upgrade will continue into FY 2016.
P2493	624-2 Reservoir Interior/Exterior Coating	Cameron	50	69	(19)	138%	1,950	1,536	414	79%	Construction is complete, project is in the warranty period.
P2494	Multiple Species Conservation Plan	Coburn-Boyd	90	35	55	39%	950	846	104	89%	This project was on hold for half of the fiscal year, but work has begun again and will be continuing. A new contractor was hired at mid-year and has worked more efficiently so expenditures were less than expected.
P2495	San Miguel Habitat Management/Mitigation Area	Coburn-Boyd	180	108	72	60%	2,100	1,139	961	54%	
P2496	Otay Lakes Road Utility Relocations	Martin	5	4	1	80%	325	305	20	94%	Construction completed in FY 2015 Q4.
P2504	Regulatory Site Access Road and Pipeline Relocation	Cameron	20	2	18	10%	900	329	571	37%	Project on hold.
P2507	East Palomar Street Utility Relocation	Cameron	175	74	101	42%	940	694	246	74%	Construction is complete, project is in the warranty period.
P2508	Pipeline Cathodic Protection Replacement Program	Marchioro	125	135	(10)	108%	300	184	116	61%	On target.
P2515	870-1 Reservoir Paving	Martin	415	352	63	85%	550	505	45	92%	Construction contract accepted FY 2015 Q3. Project under 1 year warranty.
P2518	803-3 Reservoir Interior/Exterior Coating	Cameron	30	12	18	40%	700	638	62	91%	Construction is complete, project is in the warranty period.
P2519	832-2 Reservoir Interior/Exterior Coating	Cameron	30	17	13	57%	700	662	38	95%	Construction is complete, project is in the warranty period.
P2520	Motorola Mobile Radio Upgrade	Martinez	50	-	50	0%	135	77	58	57%	No work in FY 2015, but will continue in FY 2016.
P2529	711-2 Reservoir Interior & Exterior Coating	Cameron	5	16	(11)	320%	760	16	744	2%	Planning complete, beginning stages of design.
P2530	711-1 Reservoir Interior & Exterior Coating	Cameron	10	16	(6)	160%	940	16	924	2%	Planning complete, beginning stages of design.
P2531	944-1 Reservoir Interior & Exterior Coating	Martin	190	4	186	2%	240	11	229	5%	Construction completion of reservoir anticipated in FY 2016 Q2.
P2532	944-2 Reservoir Interior & Exterior Coating	Martin	900	879	21	98%	950	887	63	93%	Construction completion of reservoir anticipated in FY 2016 Q1.
P2533	1200-1 Reservoir Interior & Exterior Coating	Cameron	-	-	-	0%	365	-	365	0%	No expenditures planned in FY 2015.
P2534	978-1 Reservoir Interior & Exterior Coating	Cameron	-	-	-	0%	270	-	270	0%	No expenditures planned in FY 2015.
P2535	458-2 Reservoir Interior & Exterior Coating & Upgrades	Martin	585	360	225	62%	640	374	266	58%	Construction completion of reservoir anticipated in FY 2016 Q1.
P2538	Administration and Operations Building Fire Sprinkler Replacement Program	Cameron	65	41	24	63%	110	64	46	58%	Project is in warranty period
P2539	South Bay Bus Rapid Transit (BRT) Utility Relocations	Cameron	30	801	(771)	2670%	900	830	70	92%	CIP budget increase by Board on 1/7/2015 to \$900K.
P2542	850-3 Reservoir Interior Coating	Cameron	5	144	(139)	2880%	480	145	335	30%	Accelerated schedule.
P2543	850-1 Reservoir Interior/Exterior Coating	Cameron	-	-	-	0%	460	-	460	0%	No expenditures planned in FY 2015.
P2544	850-2 Reservoir Interior/Exterior Reservoir Coating	Cameron	-	-	-	0%	940	-	940	0%	No expenditures planned in FY 2015.
P2545	980-1 Reservoir Interior Exterior Coating	Cameron	-	-	-	0%	1,250	-	1,250	0%	No expenditures planned in FY 2015.
P2546	980-2 Reservoir Interior/Exterior Coating	Cameron	-	-	-	0%	1,250	-	1,250	0%	No expenditures planned in FY 2015.
P2550	Fuel Island Upgrade	Payne	75	-	75	0%	75	-	75	0%	Fuel Island upgrade rescheduled to FY 2016.
P2553	Heritage Road Bridge Replacement and Utility Relocation	Cameron	5	-	5	0%	1,200	-	1,200	0%	City of Chula Vista driven project.
R2109	Sweetwater River Wooden Trestle Improvement for the Recycled Water Foremain	Beppler	50	88	(38)	176%	600	120	480	20%	Project moved into design after PDR quicker than what may have been anticipated.
R2111	RWCWRF - RAS Pump Replacement	Beppler	310	93	217	30%	650	150	500	23%	Construction schedule did not occur as quickly as anticipated.
R2112	450-1 Disinfection Facility Rehabilitation	Cameron	150	151	(1)	101%	190	151	39	79%	Construction to be completed in August 2015.
R2113	Chlorine 1-ton Cylinder Emergency Close Valve	Vacklavek	37	35	2	95%	37	35	2	95%	Completed.
R2116	RecPL - 14-Inch, 927 Zone, Foremain Assessment and Repair	Marchioro	100	366	(266)	366%	1,500	366	1,134	24%	Accelerated schedule.
S2012	San Diego County Sanitation District Outfall and RSD Outfall Replacement	Kennedy	150	185	(35)	123%	2,760	1,020	1,740	37%	County billed District for this work in March 2015. Overestimated design work completed to end of fiscal year. Project is on schedule.
S2024	Campo Road Sewer Main Replacement	Beppler	600	423	177	71%	5,500	604	4,896	11%	County billing is behind schedule and project design had delays for environmental reasons.
S2027	Rancho San Diego Pump Station Rehabilitation	Beppler	150	17	133	11%	3,500	74	3,426	2%	Budget only had costs for construction of Calavo Phase 1. Design of RSD Phase 1 and trenchless were also performed.
S2033	Sewer System Rehabilitation	Beppler	675	963	(288)	143%	6,000	1,570	4,430	26%	

**FISCAL YEAR 2015
4th QUARTER REPORT**
(Expenditures through 06/30/2015)
(\$ In Thousands)

ATTACHMENT B

CIP No.	Description	Project Manager	FISCAL YEAR-TO-DATE, 06/30/15				LIFE-TO-DATE, 06/30/15				Comments
			FY 2015 Budget	Expenses	Balance	Expense to Budget %	Budget	Expenses	Balance	Expense to Budget %	
Total Replacement/Renewal Projects		Total:	6,724	7,097	(373)	106%	54,651	23,498	31,153	43%	
CAPITAL PURCHASE PROJECTS											
P2282	Vehicle Capital Purchases	Rahders	105	205	(100)	195%	5,021	3,105	1,916	62%	One replacement crew truck purchased in FY 2014 wasn't received until FY 2015 (\$175,876); one pickup truck was purchased (\$29,304) Completed FY 2015.
P2285	Office Equipment and Furniture Capital Purchases	Payne	15	12	3	80%	589	536	53	91%	
P2286	Field Equipment Capital Purchases	Rahders	65	13	52	20%	1,758	1,303	455	74%	Truck mounted crane purchase has been deferred to FY 2016. No further activity this fiscal year.
P2469	Information Technology Network and Hardware	Kerr	175	213	(38)	122%	2,509	1,887	622	75%	Purchased additional hardware in FY 2015 (over annual budgeted amount). Will execute one last project in FY 2016 then close CIP.
P2470	Financial System Enhancements	Kerr	100	(4)	104	-4%	2,265	1,667	598	74%	
P2540	Work Order Management System Replacement	Kerr	300	180	120	60%	700	297	403	42%	Expenditures include Consulting Services. Will execute one last project in FY 2016 then close CIP.
Total Capital Purchase Projects		Total:	760	619	141	81%	12,842	8,795	4,047	68%	
DEVELOPER REIMBURSEMENT PROJECTS											
R2028	RecPL - 8-Inch, 680 Zone, Heritage Road - Santa Victoria/Otay Valley	Martin	1	-	1	0%	600	-	600	0%	No expenditures in FY 2015.
R2042	RecPL - 8-Inch, 927 Zone, Rock Mountain Road - SR-125/EastLake	Martin	1	-	1	0%	140	-	140	0%	No expenditures in FY 2015.
R2047	RecPL - 12-Inch, 680 Zone, La Media Road - Birch/Rock Mountain	Martin	1	-	1	0%	450	-	450	0%	No expenditures in FY 2015.
R2082	RecPL - 24-Inch, 680 Zone, Olympic Parkway - Village 2/Heritage	Martin	1	-	1	0%	1,747	-	1,747	0%	No expenditures in FY 2015.
R2083	RecPL - 20-Inch, 680 Zone, Heritage Road - Village 2/Olympic	Martin	1	-	1	0%	400	-	400	0%	No expenditures in FY 2015.
R2084	RecPL - 20-Inch, 680 Zone, Village 2 - Heritage/La Media	Martin	1	-	1	0%	970	1	969	0%	No expenditures in FY 2015.
R2085	RecPL - 20-Inch, 680 Zone, La Media - State/Olympic	Martin	1	-	1	0%	600	-	600	0%	No expenditures in FY 2015.
Total Developer Reimbursement Projects		Total:	7	-	7	0%	4,907	1	4,906	0%	
GRAND TOTAL			\$ 10,576	\$ 9,752	\$ 824	92%	\$ 146,676	\$ 51,901	\$ 94,775	35%	

Otay Water District Capital Improvement Program

Fiscal Year 2015
Fourth Quarter



850-3 (3.0 MG) Installation of Interior Scaffolding

Background

The approved CIP Budget for Fiscal Year 2015 consists of 73 projects that total \$10.6 million. These projects are broken down into four categories.

- | | |
|----------------------------|----------------|
| 1. Capital Facilities | \$ 3.1 million |
| 2. Replacement/Renewal | \$ 6.7 million |
| 3. Capital Purchases | \$ 0.7 million |
| 4. Developer Reimbursement | \$ 0.1 million |

Overall expenditures through the Fourth Quarter of Fiscal Year 2015 totaled \$9.8 million, which is approximately 92% of the Fiscal Year budget.

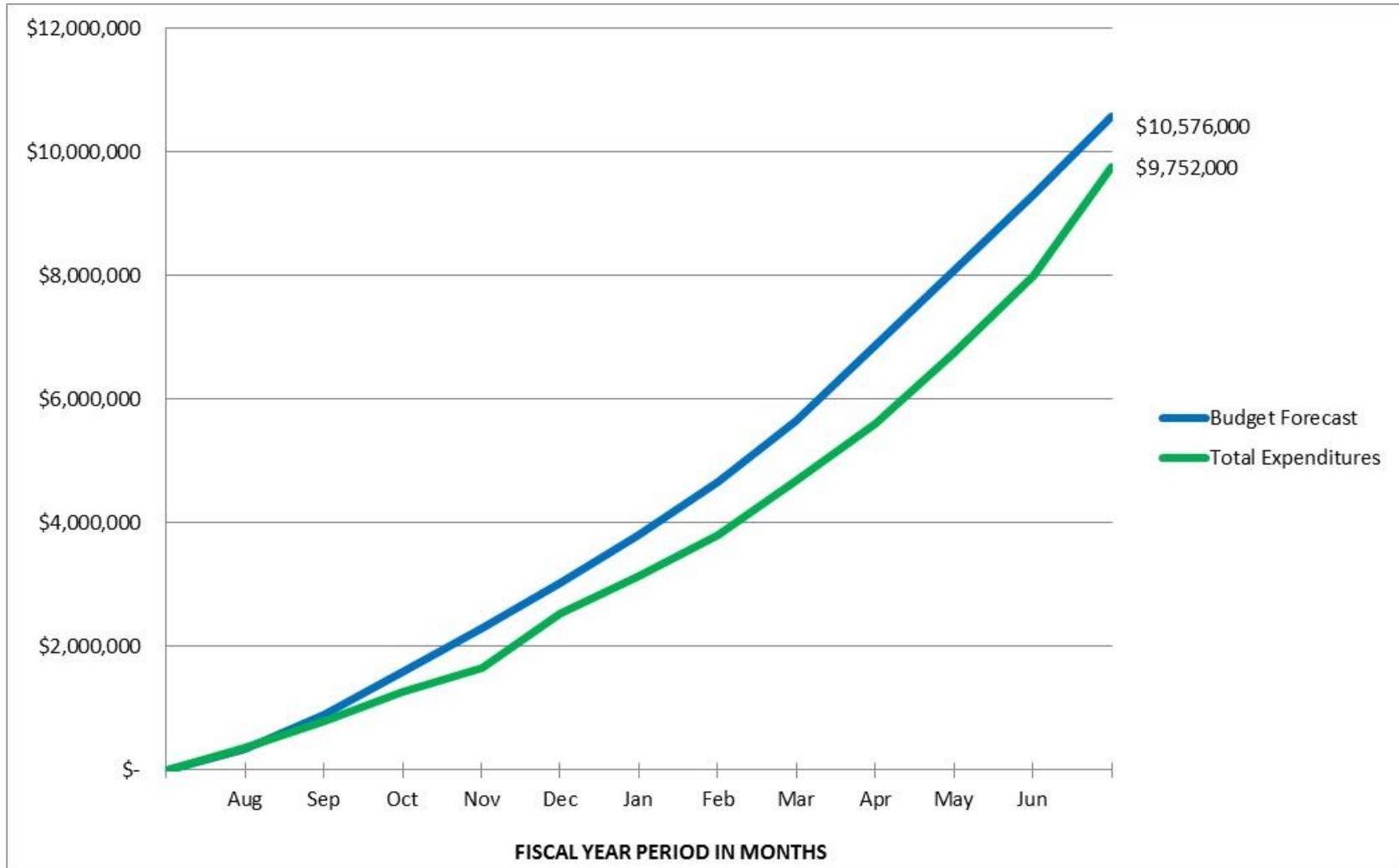
Fiscal Year 2015

Fourth Quarter Update

(\$1,000)

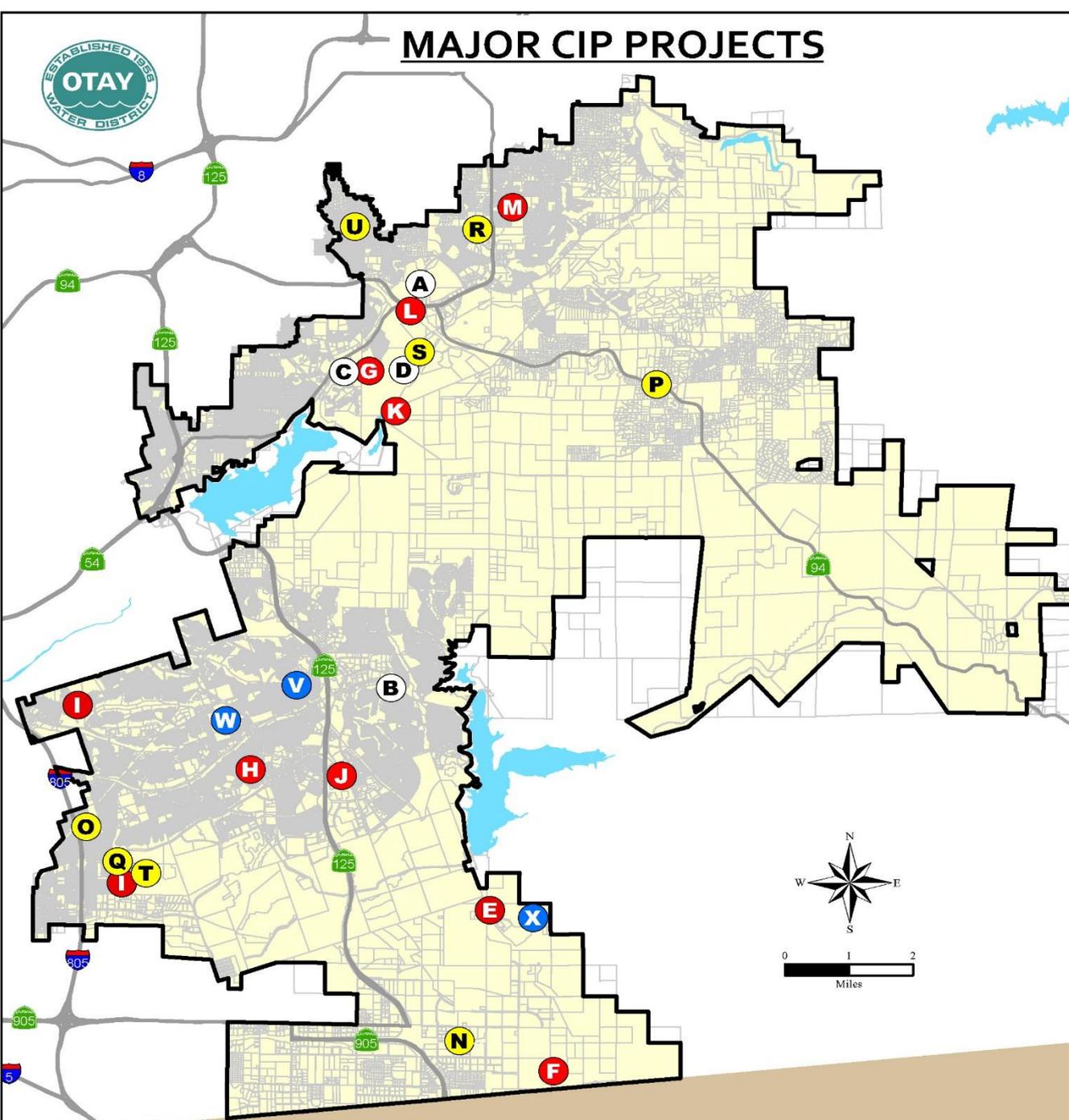
CIP CAT	Description	FY 2015 Budget	FY 2015 Expenditures	% FY 2015 Budget Spent	Total Life-to- Date Budget	Total Life-to-Date Expenditures	% Life-to- Date Budget Spent
1	Capital Facilities	\$3,085	\$2,036	66%	\$74,276	\$19,607	26%
2	Replacement/ Renewal	\$6,724	\$7,097	106%	\$54,651	\$23,498	43%
3	Capital Purchases	\$760	\$619	81%	\$12,842	\$8,795	68%
4	Developer Reimbursement	\$7	\$0	0%	\$4,907	\$1	0%
	Total:	\$10,576	\$9,752	92%	\$146,676	\$51,901	35%

Fiscal Year 2015 Fourth Quarter CIP Budget Forecast vs. Expenditures





MAJOR CIP PROJECTS



PLANNING - 4

- (A)** P2504 - Regulatory Site Access Road & Pipeline Relocation
- (B)** P2530/P2529 - 711-1 & 711-2 Reservoir Interior/Exterior Coating
- (C)** P2547 - District Administration Vehicle Charging Stations
- (D)** R2117 - RWCWRF Contact Basin Expansion

DESIGN - 9

- (E)** P2083 - 870-2 Pump Station Replacement
- (F)** P2451 - Otay Mesa Conveyance and Disinfection System
- (G)** P2537 - Operations Yard Property Acquisition Improvements
- (H)** P2539 - South Bay Bus Rapid Transit (BRT) Utility Relocations
- (I)** P2541 - 624PZ Pressure Reducing Stations
- (J)** R2110 - 944-1 Optimization and Pressure Zone Modifications
- (K)** R2116 - 14-Inch Forcemain Assessment and Repair
- (L)** S2024 - Campo Road Sewer Main Replacement
- (M)** S2033 - Rancho San Diego Basin Sewer Rehab - Phase 1

CONSTRUCTION - 8

- (N)** P2453 - SR-11 Utility Relocations
- (O)** P2507 - East Palomar Street Utility Relocation
- (P)** P2531/P2532 - 944-1 & 944-2 Reservoir Interior/Exterior Coating
- (Q)** P2535 - 458-2 Reservoir Interior/Exterior Coating
- (R)** P2542 - 850-3 Reservoir Interior Coating
- (S)** R2111 - RAS Pump Replacement
- (T)** R2112 - 450-1 Disinfection Facility Rehabilitation
- (U)** S2033 - Calavo Basin Sewer Rehab - Phase 1

COMPLETED - 3

- (V)** P2493 - 624-2 Reservoir Interior Coating & Upgrades
- (W)** P2496 - Otay Lakes Road Utility Relocations Phase II
- (X)** P2515 - 870-1 Reservoir Paving

Fiscal Year 2015 - 4th Quarter

CIP Projects in Construction

- Calavo Basin Sewer Rehabilitation – Phase I (S2033)
- Project part of the District's comprehensive sewer management program.
- Project will replace deteriorated or sagging sections of sewer pipe.
- Overall Project Budget \$6.00M
- Start: January 2015
- Estimated Completion: July 2015



Pavement Restoration on New Morning Rd.



Trench Restoration on Calavo Drive

CIP Projects in Construction

- 850-3 Reservoir Interior Coating & Upgrades (P2542)
- Remove and Replace Deteriorating Reservoir Coatings.
- Structural Modifications to Increase Service Life.
- \$0.53M Budget
- Start: May 2015
- Estimated Completion: October 2015



850-3 (3.0 MG) Sandblasting Interior Roof



850-3 (3.0 MG) Interior Roof Prior to Sandblasting

CIP Projects in Construction

- 944-1, 944-2, & 458-2 Reservoir Interior/Exterior Coating & Upgrades (P2531, P2532, P2535)
- Remove and Replace Deteriorating Reservoir Coatings.
- Structural Modifications to Increase Service Life.
- \$1.83M Budget
- Start: November 2014
- Estimated Completion: October 2015



458-2 (1.75 MG) Reservoir Floor Repairs



944-2 (3.0 MG) Scaffolding Removal

CIP Projects in Construction

- 450-I Disinfection Facility Rehabilitation (R2112)
- Remove and Replace Sodium Hypochlorite Tanks and Chemical Feed Pumps.
- Construct New Roll-Up Door.
- \$0.27M Budget
- Start: January 2015
- Estimated Completion: July 2015



450-I Disinfection Facility – New Chemical Pump Concrete Pad



450-I Disinfection Facility – New Roll-Up Door

CIP Projects in Construction

- SR-II Utility Relocations Sequence I (P2453)
- Relocate Existing Water Facilities to support SR-II Construction.
- \$2.25M Budget
- Start: February 2014
- Estimated Completion: August 2015



SR-II Flushing Connection on 18-inch Waterline

Construction Contract Status

FY 2015 CIP CONSTRUCTION PROJECTS

CIP NO.	PROJECT TITLE	CONTRACTOR	BASE BID AMOUNT	CONTRACT AMOUNT W/ ALLOWANCES	NET CHANGE ORDERS LTD*		CURRENT CONTRACT AMOUNT	TOTAL EARNED TO DATE	% CHANGE ORDERS W/ ALLOWANCE CREDIT**	% COMPLETE	EST. COMP. DATE
					PROJECT TOTAL	%					
P2453-002103	SR-11 Potable Water Utility Relocations - Sequence 1	Coffman Specialties, Inc.	\$947,380	\$992,380	\$16,047	1.7%	\$963,427	\$881,927	-2.9%	91.5%	August 2015
P2493	624-2 Reservoir Coating	Advanced Industrial Services	\$1,169,000	\$1,199,000	\$0	0.0%	\$1,180,770	\$1,180,770	-1.5%	100.0%	Completed August 2014
P2515	870-1 Reservoir Access Road Paving	RAP Engineering Inc.	\$205,566	\$207,362	\$9,611	4.7%	\$216,973	\$216,973	4.6%	100.0%	Completed January 2015
P2531 P2532 P2535	944-1, 944-2, & 458-2 Reservoirs Interior/Exterior Coating & Upgrades	Olympus and Associates Inc.	\$1,146,008	\$1,206,008	\$41,778	3.6%	\$1,247,786	\$791,482	3.5%	63.4%	October 2015
P2453-003103	SR-11/125/905 Connector Ramps Blow Off Relocation	TC Construction Company, Inc.	\$67,750	\$73,750	(\$1,497)	-2.2%	\$66,253	\$66,253	-10.2%	100.0%	Completed May 2015
R2111	RWCWRF RAS Pumps Replacement	Cora Constructors Inc.	\$295,315	\$315,315	\$0	0.0%	\$295,315	\$0	-6.3%	0.0%	November 2015
R2112	450-1 Disinfection Facility Rehabilitation	Fordyce Construction, Inc.	\$108,350	\$128,350	\$0	0.0%	\$108,350	\$87,640	-15.6%	80.9%	July 2015
P2542	850-3 Reservoir Interior Coating	Abhe & Svoboda Inc.	\$336,720	\$366,720	\$0	0.0%	\$336,720	\$77,274	-8.2%	22.9%	October 2015
S2033	Calavo Basin Sewer Rehabilitation Phase 1	Arrieta Construction Inc.	\$521,890	\$529,490	\$26,879	5.2%	\$555,769	\$494,959	5.0%	89.1%	July 2015
		TOTALS:	\$4,797,979	\$5,018,375	\$92,818	1.9%	\$4,971,362	\$3,797,277	-0.9%		

*NET CHANGE ORDERS DO NOT INCLUDE ALLOWANCE ITEM CREDITS. IT'S A TRUE CHANGE ORDER PERCENTAGE FOR THE PROJECT

**THIS CHANGE ORDER RATE INCLUDES THE CREDIT FOR UNUSED ALLOWANCES

Consultant Contract Status

Consultant	CIP No.	Project Title	Original Contract Amount	Total Change Orders	Revised Contract Amount	Approved Payment To Date	% Change Orders	% Project Complete	Date of Signed Contract	End Date of Contract
PLANNING										
ATKINS	Varies	2015 WATER FACILITIES MASTER PLAN UPDATE	\$ 434,731.00	\$ -	\$ 434,731.00	\$ 240,752.71	0.0%	55.4%	1/28/2014	12/31/2016
CAROLLO ENGINEERS, INC.	VARIABLES	2015 INTEGRATED WATER RESOURCES PLAN UPDATE	\$ 99,993.00	\$ 6,300.00	\$ 106,293.00	\$ 42,778.87	6.3%	40.2%	11/17/2014	6/30/2016
WATER SYSTEMS CONSULTING INC	VARIABLES	AS-NEEDED HYDRAULIC MODELING FY 15/16	\$ 175,000.00	\$ -	\$ 175,000.00	\$ 43,665.00	0.0%	25.0%	7/15/2014	6/30/2016
DESIGN										
AECOM	P2451	OTAY MESA CONVEYANCE AND DISINFECTION SYSTEM (DESIGN ENGINEER)	\$ 3,910,297.00	\$(131,859.00)	\$ 3,778,438.00	\$1,187,805.43	-3.4%	31.4%	1/6/2011	6/30/2018
AEGIS ENGINEERING MGMT INC	Varies	AS-NEEDED DESIGN SERVICES FY 13-14	\$ 300,000.00	\$ -	\$ 300,000.00	\$ 174,877.78	0.0%	58.3%	11/1/2012	6/30/2015 COMPLETE
ARCADIS U.S., INC.	P2434, P2511	VALUE ENGINEERING AND CONSTRUCTIBILITY REVIEW	\$ 153,628.00	\$ -	\$ 153,628.00	\$ 70,208.73	0.0%	45.7%	1/24/2012	6/30/2016
ARCADIS U.S. INC	VARIABLES	AS-NEEDED DESIGN FY 15-16	\$ 300,000.00	\$ -	\$ 300,000.00	\$ 130,445.41	0.0%	43.5%	9/11/2014	6/30/2016
ATKINS	Varies	AS-NEEDED ENGINEERING DESIGN SERVICES FY 12-13	\$ 175,000.00	\$ -	\$ 175,000.00	\$ 157,396.56	0.0%	89.9%	10/26/2011	6/30/2016
BROWNSTEIN HYATT FARBER SCHRECK	P2451	OTAY MESA CONVEYANCE AND DISINFECTION SYSTEM (BINATIONAL WATER AND RELATED ISSUES)	\$ 12,155.04	\$ -	\$ 12,155.04	\$ 6,155.06	0.0%	50.6%	7/9/2013	6/30/2015 COMPLETE
BSE ENGINEERING INC	Varies	AS-NEEDED ELECTRICAL SERVICES	\$ 100,000.00	\$ -	\$ 100,000.00	\$ 29,859.62	0.0%	29.9%	7/1/2012	6/30/2016
CAROLLO ENGINEERS INC	P2083	DESIGN/CONSTRUCTION FOR 870-2 PS	\$ 624,910.00	\$ 29,000.00	\$ 653,910.00	\$ 346,101.40	4.6%	52.9%	10/11/2013	12/31/2017
DARNELL & ASSOCIATES	Varies	AS-NEEDED TRAFFIC ENGINEERING SERVICES	\$ 125,000.00	\$ -	\$ 125,000.00	\$ 50,160.00	0.0%	40.1%	7/1/2012	6/30/2015 COMPLETE
EPIC FIRE PROTECTION INC	P2538	MIC TREATMENT SYSTEM	\$ 20,300.00	\$ -	\$ 20,300.00	\$ 20,300.00	0.0%	100.0%	7/31/2014	8/20/2014 COMPLETE
HDR ENGINEERING INC	Varies	CORROSION SERVICES FY 14-FY 16	\$ 684,750.00	\$ -	\$ 684,750.00	\$ 549,191.46	0.0%	80.2%	11/22/2013	12/31/2015
HECTOR MARES-COSSIO	P2451	OTAY MESA CONVEYANCE AND DISINFECTION SYSTEM (BINATIONAL WATER AND RELATED ISSUES)	\$ 120,000.00	\$ -	\$ 63,000.00	\$ 63,000.00	0.0%	100.0%	4/1/2013	9/15/2014 COMPLETE



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DESIGN										
LEE & RO INC	P2511	OTAY INTERCONNECT PIPELINE	\$ 2,769,119.00	\$ -	\$ 2,769,119.00	\$1,108,680.98	0.0%	40.0%	11/4/2010	12/31/2015
LEONARD H VILLARREAL	P2451	OTAY MESA CONVEYANCE AND DISINFECTION SYSTEM (BINATIONAL WATER AND RELATED ISSUES)	\$ 875.00	\$ -	\$ 875.00	\$ 875.00	0.0%	100.0%	3/21/2014	3/21/2015 COMPLETE
MICHAEL D.KEAGY REAL ESTATE	Varies	AS-NEEDED APPRAISAL SERVICES FY 13-14	\$ 45,000.00	\$ -	\$ 45,000.00	\$ 33,000.00	0.0%	73.3%	9/17/2012	6/30/2016
PIPELINE INSPECTION & CONDITION ANALYSIS CORPORATION	R2116	INSPECTION AND CONDITION ASSESSMENT OF THE RALPH W. CHAPMAN WATER RECYCLING FACILITY 14-INCH FORCE MAIN	\$ 302,092.00	\$ -	\$ 302,092.00	\$ 87,500.00	0.0%	29.0%	12/18/2014	4/30/2016
PSOMAS	VARIABLES	AS-NEEDED DESIGN FY 15-16	\$ 300,000.00	\$ -	\$ 300,000.00	\$ 19,905.13	0.0%	6.6%	9/11/2014	6/30/2016
RFYEAGER	Varies	AS-NEEDED CORROSION ENGINEERING AND RESERVOIR COATING INSPECTION	\$ 175,000.00	\$ -	\$ 175,000.00	\$ 17,630.00	0.0%	10.1%	2/9/2015	12/31/2016
RICK ENGINEERING COMPANY	S2024	CAMPO ROAD SEWER MAIN REPLACEMENT PROJECT	\$ 805,705.00	\$ -	\$ 805,705.00	\$ 342,595.92	0.0%	42.5%	5/27/2014	12/31/2017
SILVA SILVA CONSULTING	P2451	OTAY MESA CONVEYANCE AND DISINFECTION SYSTEM (BINATIONAL WATER AND RELATED ISSUES)	\$ 115,000.00	\$ -	\$ 115,000.00	\$ 52,289.05	0.0%	45.5%	5/1/2014	6/30/2016
SIMON WONG ENGINEERING	R2109	WOODEN TRESTLE IMPROVEMENT	\$ 26,790.00	\$ -	\$ 26,790.00	\$ 26,790.00	0.0%	100.0%	5/1/2014	12/31/2015 COMPLETE
SOUTHERN CALIFORNIA SOIL	Varies	GEOTECHNICAL SERVICES FY 13-15	\$ 175,000.00	\$ -	\$ 175,000.00	\$ 60,684.84	0.0%	34.7%	12/10/2012	6/30/2015 COMPLETE
STUTZ ARTIANO SHINOFF & HOLTZ	P2451	OTAY MESA CONVEYANCE AND DISINFECTION SYSTEM (BINATIONAL WATER AND RELATED ISSUES)	\$ 3,060.00	\$ -	\$ 3,060.00	\$ 3,060.00	0.0%	100.0%	-	3/31/2015 COMPLETE
TETRA TECH, INC	P2434	RANCHO DEL REY WELL - PHASE 2	\$ 724,493.50	\$ 23,749.00	\$ 748,242.50	\$ 491,684.17	3.3%	65.7%	4/28/2011	12/31/2014 COMPLETE
(W)RIGHT ON COMMUNICATIONS, INC.	P2451	OTAY MESA CONVEYANCE AND DISINFECTION SYSTEM (BINATIONAL WATER AND RELATED ISSUES)	\$ 49,000.00	\$ -	\$ 49,000.00	\$ 32,462.60	0.0%	66.3%	5/1/2014	5/1/2015 COMPLETE
CONSTRUCTION SERVICES										
AIRX UTILITY SURVEYORS	Varies	AS-NEEDED SURVEYING SERVICES FY 14-15	\$ 175,000.00	\$ 45,000.00	\$ 220,000.00	\$ 150,223.75	25.7%	68.3%	9/18/2013	6/30/2016
ALYSON CONSULTING	Varies	CONSTRUCTION MGMT/INSPECTION FY 13-15	\$ 350,000.00	\$ 35,000.00	\$ 385,000.00	\$ 333,883.75	10.0%	86.7%	10/24/2012	12/31/2015
HARPER & ASSOCIATES	P2493	COATING INSPECTION SERVICES ON THE 624-2 & 458-2 RESERVOIR	\$ 75,160.00	\$ -	\$ 75,160.00	\$ 75,155.00	0.0%	100.0%	8/27/2013	7/3/2014 COMPLETE
RBF CONSULTING, INC	P2083	870-2 PS CONSTRUCTION MANAGEMENT AND INSPECTION SERVICES	\$ 853,457.00	\$ -	\$ 853,457.00	\$ 17,623.00	0.0%	2.1%	7/30/2014	12/31/2017



Consultant Contract Status

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DESIGN										
ENVIRONMENTAL										
HELIX ENVIRONMENTAL	VARIES	MAINTENANCE AND MONITORING OF THE SAN MIGUEL HABITAT MANAGEMENT AREA AND CIP ASSOCIATED MITIGATION PROJECTS	\$ 476,173.00	\$ -	\$ 476,173.00	\$ 74,482.79	0.0%	15.6%	12/19/2014	12/31/2017
ICF INTERNATIONAL JONES & STOKES INC	VARIES	AS-NEEDED ENVIRONMENTAL SERVICES FY 15/16/17	\$ 375,000.00	\$ -	\$ 375,000.00	\$ 81,356.67	0.0%	21.7%	7/18/2014	6/30/2017
MERKEL & ASSOCIATES	Varies	SAN MIGUEL HABITAT MANAGEMENT AREA AND CIP-ASSOCIATED MITIGATION PROJECTS	\$ 359,079.00	\$ 26,750.00	\$ 385,829.00	\$ 385,829.00	7.4%	100.0%	12/20/2011	12/31/2014 COMPLETE
RECON	P2494	PREPARATION OF THE SUBAREA PLAN	\$ 270,853.00	\$ -	\$ 270,853.00	\$ 220,133.36	0.0%	81.3%	3/28/2008	6/30/2018
WATER RESOURCES										
MICHAEL R. WELCH	Varies	ENGINEERING PLANNING SVCS.	\$ 100,000.00	\$ -	\$ 100,000.00	\$ 8,250.00	0.0%	8.3%	4/9/2014	6/30/2019
PUBLIC SERVICES										
AEGIS ENGINEERING MANAGEMENT	Varies	AS-NEEDED DEVELOPER PROJECTS FY 14-15	\$ 350,000.00	\$ 24,000.00	\$ 374,000.00	\$ 352,544.76	6.9%	94.3%	8/26/2013	6/30/2015 COMPLETE
AEGIS	Varies	AS-NEEDED DEVELOPER PROJECTS FY 15-16	\$ 400,000.00	\$ -	\$ 400,000.00	\$ 35,616.88	0.0%	8.9%	2/12/2015	6/30/2017
TOTALS:			\$16,511,620.54	\$ 57,940.00	\$16,512,560.54	\$7,124,954.68	0.4%			



QUESTIONS?