

NOTICE OF MEETING

OF THE
**FINANCE, LEGAL, AND
ADMINISTRATION
COMMITTEE**

OF THE
BOARD OF DIRECTORS
OF THE



Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

IS SCHEDULED FOR
WEDNESDAY, APRIL 8, 2015
11:00 A.M.

*Or immediately following the
Engineering, Operations, and Biosolids Management
Committee Meeting*

AT THE ADMINISTRATION HEADQUARTERS
6075 Kimball Avenue, Building A
Chino, CA 91708



**FINANCE, LEGAL, AND ADMINISTRATION
COMMITTEE MEETING
OF THE BOARD OF DIRECTORS
INLAND EMPIRE UTILITIES AGENCY*
AGENCY HEADQUARTERS, CHINO, CALIFORNIA**

**WEDNESDAY, APRIL 8, 2015
11:00 A.M.**

*Or immediately following the
Engineering, Operations, and Biosolids Management
Committee Meeting*

CALL TO ORDER

PUBLIC COMMENT

Members of the public may address the Board on any item that is within the jurisdiction of the Board; however, no action may be taken on any item not appearing on the agenda unless the action is otherwise authorized by Subdivision (b) of Section 54954.2 of the Government Code. Those persons wishing to address the Board on any matter, whether or not it appears on the agenda, are requested to complete and submit to the Board Secretary a "Request to Speak" form which is available on the table in the Board Room. Comments will be limited to five minutes per speaker. Thank you.

ADDITIONS TO THE AGENDA

In accordance with Section 54954.2 of the Government Code (Brown Act), additions to the agenda require two-thirds vote of the legislative body, or, if less than two-thirds of the members are present, a unanimous vote of those members present, that there is a need to take immediate action and that the need for action came to the attention of the local agency subsequent to the agenda being posted.

1. ACTION ITEMS

A. MINUTES

The Committee will be asked to approve the Finance, Legal, and Administration Committee meeting minutes of March 11, 2015.

B. TREASURER'S REPORT ON GENERAL DISBURSEMENTS

It is recommended that the Committee/Board approve the total disbursements for the month of February 2015 in the amount of \$13,317,976.71.

C. ADOPTION OF RESOLUTION NO. 2015-4-2, FOR THE USBR BAY-DELTA RESTORATION PROGRAM: CALFED WATER USE EFFICIENCY GRANTS

It is recommended that the Committee/Board adopt Resolution No. 2015-4-2, to:

- a. Authorize the General Manager or designee to enter into a financial assistance agreement with the U.S. Department of Interior – Bureau of Reclamation (USBR) for a CALFED Water Use Efficiency grant application; and
- b. Authorize the General Manager or designee to negotiate a Grant Administration Agreement with the Chino Basin Watermaster (CBWM) that will allow the Agency to administer the grant.

D. CONTRACT AWARD FOR THE RP-5 LAWN CONVERSION IMPROVEMENTS

It is recommended that the Committee/Board:

1. Approve the landscape services contract for the Regional Water Recycling Plant No. 5 (RP-5) Lawn Conversion Improvements, Project CP15001, for a not-to-exceed amount of \$340,000; and
2. Authorize the General Manager to execute the contract.

E. RP-1 PRELIMINARY TREATMENT REHABILITATION PROJECT

It is recommended that the Committee/Board:

1. Award Contract No. 4600001845 to J.F. Shea Construction, Inc. for the Regional Water Recycling Plant No. 1 (RP-1) Preliminary Treatment Rehabilitation Project for a total amount of \$623,041;
2. Award Contract No. 4600001842 to Sunbelt Rentals Pump and Power Services to provide by-pass pumping service at the preliminary treatment area for a total not-to exceed amount of \$175,483.50; and
3. Authorize the General Manager to execute the contracts.

F. AGENCY-WIDE HVAC EQUIPMENT SERVICE CONTRACT

It is recommended that the Committee/Board:

1. Award Contract No. 4600001847 to AMP Mechanical Inc., for the provision of Agency-wide heating, ventilating, and air conditioning (HVAC) maintenance and emergency/call-out services for a three-year term for the not-to-exceed amount of \$156,100 with a one-year option to extend; and
2. Authorize the General Manager to execute the contract.

G. ENERGY SERVICE PROVIDER AGREEMENT

It is recommended that the Committee/Board:

1. Amend the current agreement with Shell Energy North America (SENA) US, L.P. for one year to purchase 1.5 megawatts (MW) of electricity per hour at a variable rate;
2. Amend the current agreement with SENA US L.P. for one year to purchase 200 MMBtu per day of natural gas at variable rate; and
3. Authorize the General Manager to finalize and execute the amended agreements.

2. INFORMATION ITEMS

A. TREASURER'S REPORT OF FINANCIAL AFFAIRS (WRITTEN/ POWERPOINT)

3. GENERAL MANAGER'S COMMENTS

4. COMMITTEE MEMBER COMMENTS

5. COMMITTEE MEMBER REQUESTED FUTURE AGENDA ITEMS

6. ADJOURN

*A Municipal Water District

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the Board Secretary (909-993-1736), 48 hours prior to the scheduled meeting so that the Agency can make reasonable arrangements.

Proofed by: CKF

DECLARATION OF POSTING

I, April Woodruff, Board Secretary of the Inland Empire Utilities Agency, A Municipal Water District, hereby certify that a copy of the agenda has been posted by 5:30 p.m. in the foyer at the Agency's main office, 6075 Kimball Ave., Building A, Chino, CA on Thursday, April 2, 2015.

for April Woodruff #853
April Woodruff

**ACTION
ITEM**

1A



MINUTES

FINANCE, LEGAL, AND ADMINISTRATION COMMITTEE MEETING INLAND EMPIRE UTILITIES AGENCY* AGENCY HEADQUARTERS, CHINO, CA

WEDNESDAY, MARCH 11, 2015
11:00 AM

COMMITTEE MEMBERS PRESENT

Gene Koopman, Chair
Steven J. Elie

STAFF PRESENT

Jasmin Hall, Director
P. Joseph Grindstaff, General Manager
Christina Valencia, Chief Financial Officer/Assistant General Manager
Chris Berch, Executive Manager of Engineering/Assistant General Manager
Ernest Yeboah, Executive Manager of Operations/Assistant General Manager
Rosemary Alvarado, Supervising Contracts and Programs Administrator
Kathleen Baxter, Supervising Contracts and Programs Administrator
Sharmeen Bhojani, Manager of Human Resources
Pietro Cambiaso, Senior Engineer
Andy Campbell, Deputy Manager of Planning and Environmental Compliance
Javier Chagoyen-Lazaro, Manager of Finance and Accounting
Tina Cheng, Budget Officer
Francis Concemino, Associate Engineer
Warren Green, Manager of Contracts and Facilities Services
Jason Gu, Grants Officer
Elizabeth Hurst, Water Resources Analyst
Majid Karim, Acting Manager of Engineering
Jason Pivovaroff, Senior Engineer
Craig Proctor, Pretreatment and Source Control Supervisor
April Woodruff, Board Secretary/Office Manager

OTHERS PRESENT

None.

The meeting was called to order at 10:10 a.m. There were no public comments received or additions to the agenda.

ACTION ITEMS

The Committee:

- ◆ Approved the Finance, Legal, and Administration Committee meeting minutes of February 11, 2015.
- ◆ Recommended that the Board approve the total disbursements for the month of January 2015 in the amount of \$11,618,767.82;

as a Consent Calendar Item on the March 18, 2015 Board meeting agenda.

- ◆ Recommended that the Board adopt Rate Resolution No. 2015-3-1, establishing service rates for Improvement District “C” for Fiscal Year (FY) 2015/16 through 2019/20 for the EDU volumetric rate for the Regional Wastewater Program.

as an Action Item on the March 18, 2015 Board meeting agenda.

- ◆ Recommended that the Board hold a Public Hearing to receive comments, and upon conclusion of the Public Hearing, adopt Ordinance No. 101; establishing and setting forth the policies governing Agency authority and dollar limits for procurement and procurement-related activities;

as an Action Item on the March 18, 2015 Board meeting agenda.

- ◆ Recommended that the Board:

1. Approve the award of a competitively-let contract to Office Depot Office Max of Baton Rouge, FL, (Contract No. 4600001835) through February 28, 2020; for the supply and delivery of office supplies and
2. Authorize the General Manager to execute the contract;

as a Consent Calendar Item on the March 18, 2015 Board meeting agenda.

- ◆ Recommended that the Board:

1. Approve the award of a competitively-let contract (Contract No. 400001831) with Grainger of Ontario, through October 20, 2019; for the supply and delivery of maintenance, repair, and operating (MRO) related supplies; and
2. Authorize the General Manager to execute the contract;

as a Consent Calendar Item on the March 18, 2015 Board meeting agenda.

- ◆ Recommended that the Board:

1. Approve the award of a five-year lease to Konica Minolta through March 31, 2020, for the supply and delivery of 14 various size multi-function copier machines; and
2. Authorize the General Manager to execute the lease agreement;

as a Consent Calendar Item on the March 18, 2015 Board meeting agenda.

- ◆ Recommended that the Board approve the proposed Fiscal Year (FY) 2015/16 through 2024/25 Ten-Year Capital Improvement Plan (TYCIP).

as an Action Item on the March 18, 2015 Board meeting agenda.

- ◆ Recommended that the Board:

1. Amend the professional services contract (Contract No. 4600001658) with Carollo Engineers for the Wastewater, Water, and Recycled Water Rate and Fee Study, for a not-to-exceed amount of \$334,963; and

2. Authorize the General Manager to execute the contract;
as a Consent Calendar Item on the March 18, 2015 Board meeting agenda.

◆ Recommended that the Board:

1. Award a professional services contract to RAND for Integrated Resources Plan WEAP Model Resilience Testing to augment the Integrated Resource Plan (Project No. WR14019), for a not-to-exceed amount of \$75,000 to increase the total project budget from \$539,179 to \$614,179; and
 2. Authorize the General Manager to execute the contract;
- as a Consent Calendar Item on the March 18, 2015 Board meeting agenda.

INFORMATION ITEMS

The following information items were presented, or received and filed by the Committee:

- ◆ Treasurer's Report of Financial Affairs
- ◆ FY 2014/15 Second Quarter Budget Variance, Performance Goals Updates, and Budget Transfer
- ◆ Inland Bioenergy Project Update

GENERAL MANAGER'S COMMENTS

None.

COMMITTEE MEMBER COMMENTS

None.

COMMITTEE MEMBER REQUESTED FUTURE AGENDA ITEMS

None.

With no further business, the meeting adjourned at 12:00 p.m.

Respectfully submitted,

April Woodruff
Board Secretary/Office Manager

*A Municipal Water District

APPROVED: APRIL 8, 2015

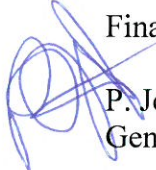
**ACTION
ITEM**


1B



Date: April 15, 2015

To: The Honorable Board of Directors

Through: Finance, Legal, and Administration Committee (04/08/15)

From:  P. Joseph Grindstaff
General Manager

Submitted by:  Christina Valencia
Chief Financial Officer/Assistant General Manager

 Javier Chagoyen-Lazaro 
Manager of Finance and Accounting

Subject: Treasurer's Report on General Disbursements

RECOMMENDATION

It is recommended that the Board of Directors approve the total disbursements for the month of February 2015 in the amount of \$13,317,976.71.

BACKGROUND

February disbursement activity includes vendor payments (check numbers 207058-207442) of \$7,916,727.01 and workers compensation payments (check numbers 04039-04078) of \$9,906.32. The total amount of ACH and wire transfer payments is \$6,587,970.71, which includes payroll taxes in the amount of \$591,506.61. The total employee pay was \$1,201,094.88. The total pay for the Board of Directors was \$4,467.55.

Payment Type		Transactions	Total Amount
Check	Vendors	385	7,916,727.01
	Workers-Comp	40	9,906.32
	Payroll-Directors'	5	4,467.55
	Payroll-Others	0	0
Subtotal Check		430	\$7,931,100.88
ACH		133	\$1,688,624.23
Wire Transfer	Payroll-Net Pay	2	1,201,094.88
	Others	14	2,497,156.72
Subtotal Wires		16	\$3,698,251.60
TOTAL		579	\$13,317,976.71

Payments to vendors this month above \$500,000 include:

Vendor	Amount	Description
MWD	\$ 1,443,227.45	December 2014 Water Purchase
CCL Contracting	\$ 1,302,433.09	EN06025- Wineville Seg. A 1/15 Pay Est 5
GSE Construction	\$ 642,859.39	EN14027- CCWRF Sec. Clar. Rehab,EN13054- Montclair Lift Station Upgrades 1/15 Pay Est 6&9
Mike Bubalo Construction	\$ 1,465,235.36	EN13045- Wineville RW Ext. Seg. B 1/15 Pay Est 3
SWRCB Accounting	\$ 1,447,479.22	SRF Repayment #3 C065327-110
Chino Basin Desalter	\$ 691,564.21	1010 Zn Pmp Sttn & Ppln Inv# 22-23 Grant

The Treasurer's Report is consistent with the Agency's Business Goal of Fiscal Responsibility in providing financial reporting that accounts for general disbursements associated with operating requirements.

PRIOR BOARD ACTION

None.

IMPACT ON BUDGET

The cash held by the Agency's various funds, including the Administrative Services (GG) Fund, is reduced as a result of paying the Agency's authorized expenditures.

Bank CBB CITIZENS BUSINESS BANK
Bank Key 122234149
Acct number CHECK 231167641
ONTARIO CA 91761000

Check	Check number from to	Payment	Pmt date	Ccy	Amount paid (FC)	Recipient/void reason code	Enca./void
207058	2200064235		02/05/2015	USD	9,800.00	A & N TECHNICAL SERVICES, INC. ENCINITAS CA	02/12/2015
207059	2200064204		02/05/2015	USD	19,534.61	ACCELERATED TECHNOLOGY LABORATWEST END NC	02/11/2015
207060	2200064191		02/05/2015	USD	386.03	AIRGAS WEST INC PASADENA CA	02/17/2015
207061	2200064242		02/05/2015	USD	235.58	AMERICAN HERITAGE LIFE INSURANDALLAS TX	02/23/2015
207062	2200064233		02/05/2015	USD	28,606.60	ARCADIS U.S., INC. HIGHLANDS RANCH CO	02/12/2015
207063	2200064197		02/05/2015	USD	60.00	ARMA RIVERSIDE CA	02/17/2015
207064	2200064185		02/05/2015	USD	1,246.70	ARNEI COMPRESSOR CO SANTA FE SPRINGS CA	02/11/2015
207065	2200064227		02/05/2015	USD	911.35	AUTOZONE INC ATLANTA GA	02/11/2015
207066	2200064228		02/05/2015	USD	1,727.11	BERLIN PACKAGING LLC CHICAGO IL	02/17/2015
207067	2200064267		02/05/2015	USD	239.28	BOUGHAN, ARIN CHINO HILLS CA	02/09/2015
207068	2200064212		02/05/2015	USD	93.18	BURLINGTON SAFETY LAB OF CALIFWESTMINSTER CA	02/17/2015
207069	2200064229		02/05/2015	USD	19,488.92	CALIFORNIA WATER TECHNOLOGIES,PASADENA CA	02/11/2015
207070	2200064220		02/05/2015	USD	9,880.00	CALVADA SURVEYING INC CORONA CA	02/11/2015
207071	2200064248		02/05/2015	USD	147.63	CARL H TAYLOR III CRYSTAL RIVER FL	02/17/2015
207072	2200064200		02/05/2015	USD	48,685.73	CAROLLO ENGINEERS SACRAMENTO CA	02/10/2015
207073	2200064266		02/05/2015	USD	105.00	CHAN, JOANNE CHINO HILLS CA	02/17/2015
207074	2200064186		02/05/2015	USD	1,302.20	CHARLES P CROWLEY CO IRVINDALE CA	02/17/2015
207075	2200064256		02/05/2015	USD	350.00	CHAVEZ, NESTOR C CHINO HILLS CA	02/12/2015
207076	2200064252		02/05/2015	USD	47.00	CHENG, TINA CHINO HILLS CA	02/11/2015
207077	2200064247		02/05/2015	USD	754.50	CITY EMPLOYEES ASSOCIATES LONG BEACH CA	02/17/2015
207078	2200064195		02/05/2015	USD	298.00	CITY OF ONTARIO ONTARIO CA	02/13/2015
207079	2200064225		02/05/2015	USD	11,310.00	CIVIC PUBLICATIONS INC LA VERNE CA	02/17/2015
207080	2200064265		02/05/2015	USD	300.00	CONCIBINO, FRANCIS CHINO HILLS CA	02/12/2015
207081	2200064215		02/05/2015	USD	2,500.00	CORC SOUTHERN CALIFORNIA INC LOS ANGELES CA	02/23/2015
207082	2200064223		02/05/2015	USD	10,427.09	DAVID T WADSEN INC RIVERSIDE CA	02/18/2015
207083	2200064202		02/05/2015	USD	9,800.00	DOLPHIN GROUP, THE LOS ANGELES CA	02/13/2015
207084	2200064199		02/05/2015	USD	231.00	ENVIRONMENTAL CONSULTING & TESSUPERIOR WI	02/19/2015
207085	2200064226		02/05/2015	USD	3,000.00	EPI-USE AMERICA INC ATLANTA GA	02/13/2015
207086	2200064193		02/05/2015	USD	2,278.38	FLUID METERING INC ATLANTA GA	02/12/2015
207087	2200064240		02/05/2015	USD	328.96	FONTANA WATER COMPANY FONTANA CA	02/12/2015
207088	2200064222		02/05/2015	USD	377.20	FOODCRAFT COFFEE SERVICE ORANGE CA	02/10/2015
207089	2200064246		02/05/2015	USD	772.17	FRANCHISE TAX BOARD SACRAMENTO CA	02/12/2015
207090	2200064232		02/05/2015	USD	33,069.00	GE CONSUMER & INDUSTRIAL ATLANTA GA	02/12/2015
207091	2200064211		02/05/2015	USD	12,216.52	GIC TRANSPORT INC BAKERSFIELD CA	02/12/2015
207092	2200064187		02/05/2015	USD	16,617.35	GIERLICH MITCHELL INC CYPRESS CA	02/10/2015
207093	2200064206		02/05/2015	USD	8,637.00	GOLDEN STATE LABOR COMPLIANCE PALMDALE CA	02/10/2015
207094	2200064194		02/05/2015	USD	5,128.23	GRAINGER PALATINE IL	02/11/2015
207095	2200064255		02/05/2015	USD	350.00	GU, JASON CHINO HILLS CA	02/13/2015
207096	2200064188		02/05/2015	USD	938.45	HARRINGTON INDUSTRIAL PLASTICSCHINO CA	02/10/2015
207097	2200064189		02/05/2015	USD	224.00	HOME DEPOT CREDIT SERVICES DES MOINES IA	02/11/2015
207098	2200064230		02/05/2015	USD	5,000.00	HUMPHREY CONSTRUCTORS DIAMOND BAR CA	02/19/2015
207099	2200064264		02/05/2015	USD	94.10	HUNTER, BONNIE CHINO HILLS CA	02/10/2015
207100	2200064243		02/05/2015	USD	204.00	IEUA EMPLOYEES' ASSOCIATION CHINO HILLS CA	02/10/2015
207101	2200064244		02/05/2015	USD	66.00	INLAND EMPIRE UNITED WAY RANCHO CUCAMONGA CA	02/12/2015

CITIZENS BUSINESS BANK
CBB
12234149
CHECK
231167641

ONTARIO CA 917610000

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207102		2200064207	02/05/2015	USD	224.00	INSTITUTE OF INDUSTRIAL ENGINEER/CROSS GA	02/13/2015
207103		2200064209	02/05/2015	USD	4,333.00	INTEGRATED DESIGN SERVICES INC/IRVINE CA	02/11/2015
207104		2200064192	02/05/2015	USD	4,140.03	INTERSTATE BATTERY SYSTEM ALTA LOMA CA	02/11/2015
207105		2200064190	02/05/2015	USD	1,033.13	J. G. TUCKER & SON INC COVINA CA	02/17/2015
207106		2200064251	02/05/2015	USD	334.74	LACEY, STEVEN CHINO HILLS CA	02/26/2015
207107		2200064231	02/05/2015	USD	24,044.38	LAW OFFICE OF MICHAEL R NEBENZALABASAS CA	02/12/2015
207108		2200064262	02/05/2015	USD	270.51	LENNING, SCOTT CHINO HILLS CA	02/18/2015
207109		2200064261	02/05/2015	USD	47.11	LETULLE, CHANDER CHINO HILLS CA	02/20/2015
207110		2200064263	02/05/2015	USD	350.00	LOPEZ, ALEX CHINO HILLS CA	02/12/2015
207111		2200064249	02/05/2015	USD	288.00	MARIA PRESQUEZ IAS VEGAS NV	02/18/2015
207112		2200064214	02/05/2015	USD	41,904.16	MEYERS NAVE OAKLAND CA	02/10/2015
207113		2200064257	02/05/2015	USD	24.00	MORGAN-PERALES, LISA CHINO-HILLS CA	02/19/2015
207114		2200064213	02/05/2015	USD	5,003.00	NATIONAL CINEMEDIA LLC DENVER CO	02/13/2015
207115		2200064254	02/05/2015	USD	370.00	NEIGHBORS, CLAUDIA CHINO HILLS CA	02/11/2015
207116		2200064245	02/05/2015	USD	52.19	PERS LONG TERM CARE PROGRAM PASADENA CA	02/12/2015
207117		2200064260	02/05/2015	USD	350.00	RILEY, STEPHANIE CHINO CA	02/10/2015
207118		2200064203	02/05/2015	USD	3,336.16	ROSEMOUNT INC CHARLOTTE NC	02/13/2015
207119		2200064234	02/05/2015	USD	12,535.00	ROSENOW SPEVACEK GROUP INC SANTA ANA CA	02/11/2015
207120		2200064217	02/05/2015	USD	75.00	RUTAN & TUCKER LLP COSTA MESA CA	02/11/2015
207121		2200064221	02/05/2015	USD	1,300.00	SAP AMERICA INC PHILADELPHIA PA	02/17/2015
207122		2200064208	02/05/2015	USD	138,304.21	SAP PUBLIC SERVICES INC PHILADELPHIA PA	02/13/2015
207123		2200064258	02/05/2015	USD	158.90	SCOTT, STACEY CHINO HILLS CA	02/13/2015
207124		2200064218	02/05/2015	USD	2,778.00	SCREENVISION DIRECT NEW YORK NY	02/20/2015
207125		2200064238	02/05/2015	USD	40,316.62	SO CALIF EDISON ROSEMEAD CA	02/10/2015
207126		2200064239	02/05/2015	USD	1,156.03	SO CALIF GAS MONTEREY PARK CA	02/17/2015
207127		2200064216	02/05/2015	USD	155.00	SOCIETY FOR MAINTENANCE AND ATLANTA GA	02/11/2015
207128		2200064250	02/05/2015	USD	323.99	STONE, VICTORIA CHINO HILLS CA	02/11/2015
207129		2200064259	02/05/2015	USD	350.00	SUN, SUNNY YUE CHINO HILLS CA	02/09/2015
207130		2200064210	02/05/2015	USD	18,798.20	U S BANK ST LOUIS MO	02/17/2015
207131		2200064236	02/05/2015	USD	3,463.04	UNIVERSAL STORAGE SOLUTIONS SAN GABRIEL CA	02/13/2015
207132		2200064219	02/05/2015	USD	5,840.78	US BANK VOYAGER FLEET SYSTEMS KANSAS CITY MO	02/10/2015
207133		2200064237	02/05/2015	USD	776.15	VERIZON COMMUNICATIONS DALLAS TX	02/20/2015
207134		2200064241	02/05/2015	USD	204.99	VERIZON COMMUNICATIONS DALLAS TX	02/20/2015
207135		2200064205	02/05/2015	USD	102,089.02	W. A. BASIC CONSTRUCTION CO. INC LONG BEACH CA	02/10/2015
207136		2200064198	02/05/2015	USD	3,564.52	WASTE MANAGEMENT OF LOS ANGELES CA	02/10/2015
207137		2200064196	02/05/2015	USD	218.00	WATER ENVIRONMENT FEDERATION BOSTON MA	02/11/2015
207138		2200064224	02/05/2015	USD	6,500.00	WHITE NELSON DIEHL EVANS LLP IRVINE CA	02/13/2015
207139		2200064253	02/05/2015	USD	350.00	ZDUGHEI, JAWAL A CHINO HILLS CA	03/09/2015
207141		2200064275	02/05/2015	USD	225.05	CAMACHO, MICHAEL CHINO HILLS CA	02/10/2015
207142		2200064276	02/05/2015	USD	56.29	ELIE, STEVE CHINO HILLS CA	02/13/2015
207143		2200064277	02/05/2015	USD	137.60	HALL, JASMIN CHINO HILLS CA	02/10/2015
207144		2200064286	02/09/2015	USD	2,875.00	MICROAGE PHOENIX AZ	02/13/2015
207145		2200064280	02/09/2015	USD	10,180.63	OFFICE DEPOT LOS ANGELES CA	02/13/2015
207146		2200064281	02/09/2015	USD	386.32	OFFICE DEPOT LOS ANGELES CA	02/13/2015

Bank	CBB	CITIZENS BUSINESS BANK	ONTARIO CA	917610000				
Bank Key	122234149							
Acct number	CHECK	231167641						
Check	Check number	From to	Payment	Pmnt. date	Ccy	Amount paid (FC)	Recipient/void reason code	Enca./Void
207147	2200064285			02/09/2015	USD	1,886.40	PALM AUTO DETAIL INC COLTON CA	02/13/2015
207148	2200064282			02/09/2015	USD	2,026.33	RAMONA TIRE & SERVICE CENTERS HEMET CA	02/17/2015
207149	2200064283			02/09/2015	USD	558.48	TRANSWEST TRUCK CENTER PASADENA CA	02/12/2015
207150	2200064284			02/09/2015	USD	8,333.26	U.S. HOSE INC ONTARIO CA	02/12/2015
207151	2200064287			02/09/2015	USD	15,120.00	UNDERWOOD CONSTRUCTION COMPANY COLTON CA	02/10/2015
207152	2200064289			02/09/2015	USD	13,351.50	ALTA PACIFIC BANK TEMECULA CA	02/18/2015
207153	2200064290			02/09/2015	USD	3,214.86	ALTA PACIFIC BANK TEMECULA CA	02/18/2015
207154	2200064348			02/12/2015	USD	9,864.00	AEI CASC CONSULTING COLTON CA	02/19/2015
207155	2200064363			02/12/2015	USD	444.90	ALTA FOODCRAFT COFFEE ORANGE CA	02/18/2015
207156	2200064336			02/12/2015	USD	359.61	AMERICAN COMPRESSOR CO SANTA FE SPRINGS CA	02/18/2015
207157	2200064356			02/12/2015	USD	6,158.54	AMERICAN MATERIAL COMPANY LAKE ELSINORE CA	02/18/2015
207158	2200064345			02/12/2015	USD	70,582.12	BUTLER ENGINEERING INC TUSTIN CA	02/18/2015
207159	2200064334			02/12/2015	USD	319.00	CALIF WATER ENVIRONMENT ASSOC OAKLAND CA	03/02/2015
207160	2200064372			02/12/2015	USD	14,620.48	CALIFORNIA WATER TECHNOLOGIES, PASADENA CA	02/17/2015
207161	2200064361			02/12/2015	USD	6,600.00	CALVADA SURVEYING INC CORONA CA	02/18/2015
207162	2200064346			02/12/2015	USD	1,357.82	CHAMPION FIRE SYSTEMS INC RANCHO CUCAMONGA CA	02/19/2015
207163	2200064355			02/12/2015	USD	276.32	CINTAS CORPORATION LOC#150 PHOENIX AZ	02/19/2015
207164	2200064378			02/12/2015	USD	828.74	CITY OF CHINO CHINO CA	02/17/2015
207165	2200064320			02/12/2015	USD	44.56	CITY RENTALS INC ONTARIO CA	02/18/2015
207166	2200064365			02/12/2015	USD	925.00	CODESP HUNTINGTON BEACH CA	02/19/2015
207167	2200064369			02/12/2015	USD	42,471.16	CONSERV CONSTRUCTION, INC MURRIETA CA	02/23/2015
207168	2200064359			02/12/2015	USD	120.00	CONSTRUCTION MANAGEMENT BALTIMORE MD	02/20/2015
207169	2200064337			02/12/2015	USD	4,269.71	CORTIEX ENGINEERING LLC YORBA LINDA CA	02/18/2015
207170	2200064352			02/12/2015	USD	2,196.83	CS-AWSCO HUNTINGTON BEACH CA	02/19/2015
207171	2200064380			02/12/2015	USD	576.34	CUCAMONGA VALLEY WATER DISTRICTS ANGELES CA	02/18/2015
207172	2200064395			02/12/2015	USD	1,326.32	Chino Basin Desalter Authority CHINO CA	02/23/2015
207173	2200064321			02/12/2015	USD	1,026.71	DATALOK COMPANY, THE LOS ANGELES CA	02/20/2015
207174	2200064332			02/12/2015	USD	3,915.90	DELL MARKETING L P PASADENA CA	02/18/2015
207175	2200064366			02/12/2015	USD	2,587.07	E R BLOCK PLUMBING INC RIVERSIDE CA	02/20/2015
207176	2200064388			02/12/2015	USD	4,089.00	EMPLOYMENT DEVELOPMENT DEPARTMSACRAMENTO CA	02/18/2015
207177	2200064362			02/12/2015	USD	16,560.00	ENERNOC, INC. PASADENA CA	02/23/2015
207178	2200064370			02/12/2015	USD	24,660.00	EUROFINS EATON ANALYTICAL, INGRAPEVINE TX	02/18/2015
207179	2200064322			02/12/2015	USD	879.84	FISHER SCIENTIFIC LOS ANGELES CA	02/18/2015
207180	2200064323			02/12/2015	USD	3,409.56	FLO SYSTEMS INC HURBANK CA	02/23/2015
207181	2200064353			02/12/2015	USD	2,608.00	GEI CONSULTANTS INC BOSTON MA	02/19/2015
207182	2200064357			02/12/2015	USD	15,022.16	GIC TRANSPORT INC BAKERSFIELD CA	02/19/2015
207183	2200064331			02/12/2015	USD	1,894.64	GRAINGER PALATINE IL	02/18/2015
207184	2200064349			02/12/2015	USD	493.13	HACH COMPANY CHICAGO IL	02/18/2015
207185	2200064393			02/12/2015	USD	398.72	HALL, JASMIN CHINO HILLS CA	02/17/2015
207186	2200064324			02/12/2015	USD	1,681.72	HARRINGTON INDUSTRIAL PLASTICS CHINO CA	02/18/2015
207187	2200064338			02/12/2015	USD	1,367.46	HAWTHORNE LIFT SYSTEMS LOS ANGELES CA	02/19/2015
207188	2200064325			02/12/2015	USD	2,317.09	HOME DEPOT CREDIT SERVICES DES MOINES IA	02/19/2015
207189	2200064322			02/12/2015	USD	23.00	HOOVEN, PAULA CHINO HILLS CA	02/18/2015
207190	2200064387			02/12/2015	USD	12.00	IEUA EMPLOYEES ASSOCIATION CHINO HILLS CA	02/18/2015

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207191		2200064341	02/12/2015	USD	67.41	INDUSTRIAL SUPPLY COMPANY ONTARIO CA	02/19/2015
207192		2200064354	02/12/2015	USD	17,029.50	INTEGRATED DESIGN SERVICES INC IRVINE CA	02/18/2015
207193		2200064326	02/12/2015	USD	67.66	JOHNSON POWER SYSTEMS LOS ANGELES CA	02/18/2015
207194		2200064368	02/12/2015	USD	726.15	KIM'S MASTER AUTO REPAIR CHINO CA	02/19/2015
207195		2200064389	02/12/2015	USD	12,598.23	LIFE INSURANCE COMPANY OF PHILADELPHIA PA	02/24/2015
207196		2200064394	02/12/2015	USD	57.12	LUCAS, LARRY CHINO HILLS CA	02/23/2015
207197		2200064376	02/12/2015	USD	313.46	MARCELA BARBERI FONTANA CA	02/17/2015
207198		2200064367	02/12/2015	USD	13,508.16	MID WEST ASSOCIATES INC FULLERTON CA	02/18/2015
207199		2200064327	02/12/2015	USD	5,917.67	MINE SAFETY APPLIANCES CO PITTSBURGH PA	02/23/2015
207200		2200064391	02/12/2015	USD	279.00	NEIGHBORS, CLAUDIA CHINO HILLS CA	02/17/2015
207201		2200064373	02/12/2015	USD	10,350.00	NEXLEVEL INFORMATION TECHNOLOGICAL MICHAEL CA	02/24/2015
207202		2200064339	02/12/2015	USD	395.00	ONTARIO CHAMBER OF COMMERCE ONTARIO CA	02/18/2015
207203		2200064379	02/12/2015	USD	4,587.19	ONTARIO MUNICIPAL UTILITIES CO ONTARIO CA	02/18/2015
207204		2200064374	02/12/2015	USD	121.05	PREMIUM PROMOTIONALS UPLAND CA	02/19/2015
207205		2200064384	02/12/2015	USD	8,045.49	RANCHO DISPOSAL SERVICES INC BUENA PARK CA	02/20/2015
207206		2200064375	02/12/2015	USD	7,379.70	RIS INDUSTRIES BAKERSFIELD CA	02/18/2015
207207		2200064351	02/12/2015	USD	3,972.33	ROBERT HALF MANAGEMENT RESOURCES ANGELES CA	02/19/2015
207208		2200064390	02/12/2015	USD	62.72	ROSALES, TIMOTEO CHINO HILLS CA	02/20/2015
207209		2200064360	02/12/2015	USD	262.50	RUTAN & TUCKER LLP COSTA MESA CA	02/20/2015
207210		2200064344	02/12/2015	USD	3,000.00	SAN BERNARDINO COUNTY SAN BERNARDINO CA	02/19/2015
207211		2200064371	02/12/2015	USD		voided by KMCCHRIS - Wrong Payee	02/12/2015
207212		2200064328	02/12/2015	USD	248.81	SMART & FINN LOS ANGELES CA	02/20/2015
207213		2200064382	02/12/2015	USD	16,328.21	SO CALIF EDISON ROSEMEAD CA	02/18/2015
207214		2200064383	02/12/2015	USD	1,774.46	SO CALIF GAS MONTEREY PARK CA	03/02/2015
207215		2200064333	02/12/2015	USD	1,000.00	SOUTHERN CALIFORNIA WATER COMMENTARIO CA	02/19/2015
207216		2200064329	02/12/2015	USD	956.90	SOUTHWEST ALARM SERVICE UPLAND CA	02/19/2015
207217		2200064340	02/12/2015	USD	20.00	THREE VALLEYS WMD CLAREMONT CA	02/19/2015
207218		2200064385	02/12/2015	USD	973.55	TIME WARNER TELECOM DENVER CO	02/19/2015
207219		2200064377	02/12/2015	USD	40,000.00	TURNER REAL ESTATE INVESTMENTS NEWPORT BEACH CA	02/19/2015
207220		2200064347	02/12/2015	USD	481.40	U.S. BANK ST PAUL MN	02/20/2015
207221		2200064330	02/12/2015	USD	379.50	UNDERGROUND SERVICE ALERT/SC CORONA CA	02/24/2015
207222		2200064381	02/12/2015	USD	2,233.59	VERIZON CALIFORNIA DALLAS TX	02/23/2015
207223		2200064386	02/12/2015	USD	178.69	VERIZON COMMUNICATIONS DALLAS TX	02/23/2015
207224		2200064342	02/12/2015	USD	15,008.51	VERIZON WIRELESS DALLAS TX	03/02/2015
207225		2200064335	02/12/2015	USD	2,655.00	WESTERN ANALYTICAL LABORATORIECHINO CA	02/17/2015
207226		2200064350	02/12/2015	USD	1,615.78	WORLDWIDE EXPRESS ALBANY NY	02/17/2015
207227		2200064364	02/12/2015	USD	4,488.75	YORK INSURANCE SERVICES GROUP CITY OF INDUSTRY CA	02/18/2015
207228		2200064358	02/12/2015	USD	1,476.00	ZAPPA LAW FIRM LOS ANGELES CA	02/19/2015
207230		2200064461	02/19/2015	USD	5,991.00	AEI CASC CONSULTING COLTON CA	02/26/2015
207231		2200064429	02/19/2015	USD	1,600.03	AIRGAS WEST INC PASADENA CA	02/27/2015
207232		2200064439	02/19/2015	USD	427.56	ALL AMERICAN CRANE MAINTENANCE WALNUT CA	02/25/2015
207233		2200064508	02/19/2015	USD	109,478.63	ALLISON MECHANICAL, INC. REDLANDS CA	02/24/2015
207234		2200064480	02/19/2015	USD	228.08	ALLSTAR FIRE EQUIPMENT INC ARCADIA CA	02/25/2015
207235		2200064489	02/19/2015	USD	688.34	ALTA FOODCRAFT COFFEE ORANGE CA	02/26/2015

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207236	2200064513	02/19/2015	USD	937.50	ALTA PACIFIC BANK TEMECULA CA	02/24/2015	
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207238	2200064416	02/19/2015	USD	671.54	ARNEL COMPRESSOR CO SANTA FE SPRINGS CA	02/26/2015	
207239	2200064492	02/19/2015	USD	5,750.00	ATOM ENGINEERING CONSTRUCTION HEMET CA	02/24/2015	
207240	2200064482	02/19/2015	USD	4,945.06	BANK OF SACRAMENTO SACRAMENTO CA	02/24/2015	
207241	2200064458	02/19/2015	USD	374.70	BOOT BARN INC IRVINE CA	02/23/2015	
207242	2200064536	02/19/2015	USD	605.48	BOUGHAN, ARIN CHINO HILLS CA	02/23/2015	
207243	2200064417	02/19/2015	USD	591.84	BRITHINEE ELECTRIC COLTON CA	02/25/2015	
207244	2200064511	02/19/2015	USD	10,084.35	BUSINESS CARD WILMINGTON DE	02/26/2015	
207245	2200064483	02/19/2015	USD	6,000.00	CALIFORNIA STRATEGIES LLC NEWPORT BEACH CA	02/25/2015	
207246	2200064499	02/19/2015	USD	4,859.14	CALIFORNIA WATER TECHNOLOGIES PASADENA CA	02/25/2015	
207247	2200064418	02/19/2015	USD	3,724.00	CALIPROL INC LOS ANGELES CA	02/24/2015	
207248	2200064484	02/19/2015	USD	3,200.00	CALVADA SURVEYING INC CORONA CA	02/24/2015	
207249	2200064502	02/19/2015	USD	1,125.00	CAMET RESEARCH, INC. GOLETA CA	03/03/2015	
207250	2200064456	02/19/2015	USD	99.00	CAREER TRACK KANSAS CITY MO	03/02/2015	
207251	2200064524	02/19/2015	USD	147.63	CARL H TAYLOR III CRYSTAL RIVER FL	02/27/2015	
207252	2200064531	02/19/2015	USD	237.45	CARRUTHERS, ANDREA CHINO HILLS CA	03/10/2015	
207253	2200064510	02/19/2015	USD	1,302,433.09	CCL CONTRACTING INC ESCONDIDO CA	02/25/2015	
207254	2200064529	02/19/2015	USD	24.73	CHARLES, DAVID CHINO HILLS CA	02/27/2015	
207255	2200064530	02/19/2015	USD	21.85	CHAVEZ, NESTOR C CHINO HILLS CA	02/24/2015	
207256	2200064478	02/19/2015	USD	6,546.16	CINTAS CORPORATION LOCH150 PHOENIX AZ	03/02/2015	
207257	2200064523	02/19/2015	USD	754.50	CITY EMPLOYEES ASSOCIATES LONG BEACH CA	03/02/2015	
207258	2200064497	02/19/2015	USD	16,340.94	COMMUNICATIONS USA INC. ESCONDIDO CA	02/24/2015	
207259	2200064437	02/19/2015	USD	1,050.06	DELL MARKETING L P PASADENA CA	02/24/2015	
207260	2200064468	02/19/2015	USD	139,669.85	ENVIRONMENTAL CONSTRUCTION INWOODLAND HILLS CA	02/26/2015	
207261	2200064494	02/19/2015	USD	5,870.00	EUROFINS EATON ANALYTICAL, INC GRAPEVINE TX	02/26/2015	
207262	2200064514	02/19/2015	USD	1,015.00	FILARSKY & WATT LLP MANHATTAN BEACH CA	02/26/2015	
207263	2200064506	02/19/2015	USD	11,969.07	FLO SERVICES, INC. BURBANK CA	02/24/2015	
207264	2200064446	02/19/2015	USD	624.30	FLORENCE FILTER CORP COMPTON CA	03/02/2015	
207265	2200064522	02/19/2015	USD	922.18	FRANCHISE TAX BOARD SACRAMENTO CA	03/04/2015	
207266	2200064537	02/19/2015	USD	300.00	FUNK, BRUCE UPLAND CA	02/25/2015	
207267	2200064441	02/19/2015	USD	17,812.50	GENESIS CONSTRUCTION HEMET CA	02/24/2015	
207268	2200064507	02/19/2015	USD	14,995.75	GLOBAL POWER GROUP, INC. LAKESIDE CA	02/24/2015	
207269	2200064435	02/19/2015	USD	2,208.26	GRAINGER PALATINE IL	02/25/2015	
207270	2200064505	02/19/2015	USD	642,859.39	GSE CONSTRUCTION COMPANY INC LIVERMORE CA	02/24/2015	
207271	2200064465	02/19/2015	USD	2,227.97	HACH COMPANY CHICAGO IL	02/27/2015	
207272	2200064420	02/19/2015	USD	332.53	HARRINGTON INDUSTRIAL PLASTICS CHINO CA	02/26/2015	
207273	2200064421	02/19/2015	USD	343.06	HOME DEPOT CREDIT SERVICES DES MOINES IA	02/26/2015	
207274	2200064504	02/19/2015	USD	59,565.47	HUMPHREY CONSTRUCTORS DIAMOND BAR CA	02/26/2015	
207275	2200064520	02/19/2015	USD	204.00	IEUA EMPLOYEES' ASSOCIATION CHINO HILLS CA	02/23/2015	
207276	2200064463	02/19/2015	USD	1,118.57	INLAND EMPIRE REGIONAL CHINO HILLS CA	02/26/2015	
207277	2200064521	02/19/2015	USD	66.00	INLAND EMPIRE UNITED WAY RANCHO CUCAMONGA CA	03/02/2015	
207278	2200064434	02/19/2015	USD	5,917.52	INTERSTATE BATTERY SYSTEM ALTA LOMA CA	03/02/2015	
207279	2200064422	02/19/2015	USD	59,494.67	J. R. FIANC CONSTRUCTION CO. INCESCONDIDO CA	02/24/2015	

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207280	2200064487	2200064487	02/19/2015	USD	1,950.20	JOHNSON MACHINERY CO RIVERSIDE CA	02/23/2015		
207281	2200064423	2200064423	02/19/2015	USD	3,904.16	JOHNSON POWER SYSTEMS LOS ANGELES CA	02/23/2015		
207282	2200064474	2200064474	02/19/2015	USD	940.70	KAESER COMPRESSORS FREDERICKSBURG VA	02/25/2015		
207283	2200064443	2200064443	02/19/2015	USD	21,062.77	KONICA MINOLTA BUSINESS SOLUTIONS PASADENA CA	02/26/2015		
207284	2200064512	2200064512	02/19/2015	USD	51,840.00	MAG TROL WEST INC CHINO CA	02/24/2015		
207285	2200064525	2200064525	02/19/2015	USD	288.00	MARIA FRESQUEZ LAS VEGAS NV			
207286	2200064481	2200064481	02/19/2015	USD	11,383.62	MERCHANTS BUILDING MAINTENANCE MONTEREY PARK CA	02/24/2015		
207287	2200064447	2200064447	02/19/2015	USD	927.76	MIDPOINT BEARING ONTARIO CA	02/23/2015		
207288	2200064470	2200064470	02/19/2015	USD	1,465,235.36	MIKE BUBALO CONSTRUCTION CO INBALDWIN PARK CA	02/24/2015		
207289	2200064436	2200064436	02/19/2015	USD	343.57	MISCO WATER FOOHILL RANCH CA	02/26/2015		
207290	2200064430	2200064430	02/19/2015	USD	592.81	MISSION REPROGRAPHICS RIVERSIDE CA	02/24/2015		
207291	2200064495	2200064495	02/19/2015	USD	93,956.20	MNR CONSTRUCTION INC BALDWIN PARK CA	02/25/2015		
207292	2200064472	2200064472	02/19/2015	USD	2,000.00	MONTE VISTA WATER DISTRICT MONTECLAIR CA	02/27/2015		
207293	2200064421	2200064421	02/19/2015	USD	675.00	MULTY INDUSTRIES PRECISION MACONTARIO CA	03/03/2015		
207294	2200064459	2200064459	02/19/2015	USD	290.00	NATIONAL BUSINESS INVESTIGATION MURRIETA CA	02/25/2015		
207295	2200064457	2200064457	02/19/2015	USD	56.00	NOEL, STEVE CHINO HILLS CA	02/24/2015		
207296	2200064448	2200064448	02/19/2015	USD	8,552.35	NORMAN A OLSSON CONSTRUCTION IORANGE CA	03/02/2015		
207297	2200064526	2200064526	02/19/2015	USD	46.75	PENMAN, DAVID CHINO HILLS CA	02/26/2015		
207298	2200064460	2200064460	02/19/2015	USD	3,603.68	PENSKE HONDA ONTARIO ONTARIO CA	03/02/2015		
207299	2200064433	2200064433	02/19/2015	USD	5,575.71	PETE'S ROAD SERVICE FULLERTON CA	02/25/2015		
207300	2200064535	2200064535	02/19/2015	USD	29.90	PIVOVAROFF, JASON CHINO HILLS CA	02/26/2015		
207301	2200064528	2200064528	02/19/2015	USD	138.00	POMELEAU, TOM CHINO HILLS CA	02/27/2015		
207302	2200064534	2200064534	02/19/2015	USD	47.73	POMPA, JESSE CHINO HILLS CA	02/27/2015		
207303	2200064498	2200064498	02/19/2015	USD	17,355.00	POWER ENGINEERING SERVICES INC BREA CA	03/10/2015		
207304	2200064424	2200064424	02/19/2015	USD	1,955.37	RAMONA TIRE & SERVICE CENTERS HEMET CA	02/27/2015		
207305	2200064419	2200064419	02/19/2015	USD	225.48	RBM LOCK & KEY ONTARIO CA	02/27/2015		
207306	2200064450	2200064450	02/19/2015	USD	225.00	RED WING SHOE STORE COVINA CA	03/06/2015		
207307	2200064451	2200064451	02/19/2015	USD	170.09	RED WING SHOE STORE FONTANA CA	03/02/2015		
207308	2200064449	2200064449	02/19/2015	USD	140.93	RED WING SHOE STORE UPLAND CA	02/25/2015		
207309	2200064509	2200064509	02/19/2015	USD	18,622.25	REPIPE CALIFORNIA LP RIVERSIDE CA	03/04/2015		
207310	2200064503	2200064503	02/19/2015	USD	7,869.00	REWARD STRATEGY GROUP INC SAN DIEGO CA	03/03/2015		
207311	2200064467	2200064467	02/19/2015	USD	33,964.40	RMC WATER AND ENVIRONMENT WALNUT CREEK CA	02/24/2015		
207312	2200064444	2200064444	02/19/2015	USD	4,500.00	RMS ENGINEERING & DESIGN CORONA DEL MAR CA	02/24/2015		
207313	2200064533	2200064533	02/19/2015	USD	328.33	ROBISON, JOHN CHINO HILLS CA	02/24/2015		
207314	2200064488	2200064488	02/19/2015	USD	6,190.00	ROGERS ANDERSON MALODY & SCOTTISAN BERNARDINO CA	02/26/2015		
207315	2200064425	2200064425	02/19/2015	USD	111,573.31	ROYAL WHOLESALE ELECTRIC ORANGE CA	02/25/2015		
207316	2200064475	2200064475	02/19/2015	USD	346.52	RSD LAKE FOREST CA	02/25/2015		
207317	2200064469	2200064469	02/19/2015	USD	500.00	SAFETY MANAGEMENT SYSTEMS IRVINE CA	03/02/2015		
207318	2200064453	2200064453	02/19/2015	USD	1,900.00	SAN BERNARDINO COUNTY SAN BERNARDINO CA	02/27/2015		
207319	2200064532	2200064532	02/19/2015	USD	16.49	SARMIENTO, JESSICA CHINO HILLS CA	02/24/2015		
207320	2200064493	2200064493	02/19/2015	USD	6,545.00	SCHUEBEL ENGINEERING LLC ANAHEIM CA	02/24/2015		
207321	2200064426	2200064426	02/19/2015	USD	2,188.75	SIEMENS INDUSTRY INC CAROL STREAM IL	02/25/2015		
207322	2200064426	2200064426	02/19/2015	USD	466.81	SMART & FINAL LOS ANGELES CA	03/06/2015		
207323	2200064500	2200064500	02/19/2015	USD	12,300.00	SNC SOLUTIONS LLC RANCHO CUCAMONGA CA	02/25/2015		

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207324	2200064516	02/19/2015	USD	272,207.22	SO CALIF EDISON ROSEMEAD CA	02/24/2015
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207326	2200064477	02/19/2015	USD	190.00	SOCIETY FOR HUMAN RESOURCE MGBALTIMORE MD	02/26/2015
207327	2200064473	02/19/2015	USD	93,420.57	STANTEC CONSULTING INC CHICAGO IL	02/25/2015
207328	2200064464	02/19/2015	USD	3,117.81	SUPPORT PRODUCT SERVICES MURRIETA CA	03/04/2015
207329	2200064440	02/19/2015	USD	229.67	TELEDYNE INSTRUMENTS INC DALLAS TX	02/27/2015
207330	2200064452	02/19/2015	USD	1,374.19	TELEDYNE INSTRUMENTS INC DALLAS TX	02/27/2015
207331	2200064431	02/19/2015	USD	405.00	TELL STEEL LONG BEACH CA	02/27/2015
207332	2200064496	02/19/2015	USD	60,475.50	THE BRICKMAN GROUP LTD LLC CHICAGO IL	02/25/2015
207333	2200064501	02/19/2015	USD	4,889.98	THERMO ELECTRON NORTH AMERICA ATLANTA GA	02/26/2015
207334	2200064432	02/19/2015	USD	1,141.30	TRANSCAT INC BALTIMORE MD	03/02/2015
207335	2200064457	02/19/2015	USD	1,600.00	U S HEALTHWORKS MEDICAL GROUP LOS ANGELES CA	02/23/2015
207336	2200064445	02/19/2015	USD	729.98	ULTRA SCIENTIFIC NORTH KINGSTOWN RI	03/04/2015
207337	2200064485	02/19/2015	USD	24,768.98	UNIVERSAL PROTECTION SERVICE PASADENA CA	02/24/2015
207338	2200064442	02/19/2015	USD	4,135.43	USA BLUE BOOK GURNEE IL	02/27/2015
207339	2200064471	02/19/2015	USD	7,361.12	VALLEY COURIERS INC CALABASAS CA	02/25/2015
207340	2200064519	02/19/2015	USD	431.05	VERIZON BUSINESS DALLAS TX	03/04/2015
207341	2200064515	02/19/2015	USD	2,519.51	VERIZON CALIFORNIA DALLAS TX	03/05/2015
207342	2200064518	02/19/2015	USD	844.71	VERIZON COMMUNICATIONS DALLAS TX	03/04/2015
207343	2200064427	02/19/2015	USD	2,416.82	VWR INTERNATIONAL LLC PITTSBURGH PA	02/26/2015
207344	2200064462	02/19/2015	USD	131,843.73	W A BASIC CONSTRUCTION CO INC LONG BEACH CA	02/24/2015
207345	2200064476	02/19/2015	USD	4,323.10	WAKESHA-PEARCE INDUSTRIES INC DALLAS TX	02/27/2015
207346	2200064428	02/19/2015	USD	7,929.87	WAXIE SANITARY SUPPLY LOS ANGELES CA	02/27/2015
207347	2200064438	02/19/2015	USD	1,548.00	WESTERN ANALYTICAL LABORATORIECHINO CA	02/23/2015
207348	2200064486	02/19/2015	USD	3,200.00	WORKFORCE SAFETY MURRIETA CA	03/04/2015
207349	2200064466	02/19/2015	USD	572.13	WORLDWIDE EXPRESS ALBANY NY	02/26/2015
207352	2200064712	02/26/2015	USD	490.00	ADVANCED CHEMICAL TECHNOLOGY IRANCHO CUCAMONGA CA	03/04/2015
207353	2200064711	02/26/2015	USD	2,783.21	AIRGAS SAFETY INC DALLAS TX	03/05/2015
207354	2200064670	02/26/2015	USD	1,010.12	AIRGAS WEST INC PASADENA CA	03/04/2015
207355	2200064709	02/26/2015	USD	2,245.00	AMP MECHANICAL INC COSTA MESA CA	03/06/2015
207356	2200064707	02/26/2015	USD	634.93	ARROWHEAD MOUNTAIN SPRING WATELOUISVILLE KY	03/09/2015
207357	2200064695	02/26/2015	USD	266.00	ATWMA INC CALABASAS CA	03/09/2015
207358	2200064743	02/26/2015	USD	149.59	BAXTER, KATHLEEN CHINO HILLS CA	03/09/2015
207359	2200064720	02/26/2015	USD	966.72	BERLIN PACKAGING LLC CHICAGO IL	03/09/2015
207360	2200064729	02/26/2015	USD	173.51	BREIG, ANNA VICTORVILLE CA	03/06/2015
207361	2200064659	02/26/2015	USD	2,445.35	BRITHNEE ELECTRIC COLTON CA	03/04/2015
207362	2200064679	02/26/2015	USD	312.00	CALIF WATER ENVIRONMENT ASSOC OAKLAND CA	03/02/2015
207363	2200064721	02/26/2015	USD	14,419.29	CALIFORNIA WATER TECHNOLOGIES PASADENA CA	03/03/2015
207364	2200064713	02/26/2015	USD	3,200.00	CALVADA SURVEYING INC CORONA CA	03/06/2015
207365	2200064682	02/26/2015	USD	1,300.00	CAFFO INC YUBA CITY CA	03/06/2015
207366	2200064703	02/26/2015	USD	133.00	CASCADE LOBE CORONA CA	03/06/2015
207367	2200064704	02/26/2015	USD	1,496.46	CINTAS CORPORATION IOC#150 PHOENIX AZ	03/03/2015
207368	2200064735	02/26/2015	USD	591.30	COLONIAL LIFE & ACCIDENT INSURCOLUMBIA SC	03/03/2015
207369	2200064738	02/26/2015	USD	61.44	CORSECO LIFE INSURANCE COMPANY PITTSBURGH CA	03/06/2015

Bank		CITIZENS BUSINESS BANK		ONTARIO CA 917610000			
Bank	CBB						
Bank Key	122234149						
Acct number	CHECK	231167641					
Check number	From to	Payment	Pmnt. date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
207370		2200064706	02/26/2015	USD	125.00	DAVE'S PLUMBING CHINO CA	03/06/2015
207371		2200064715	02/26/2015	USD	425.00	DAVID WHEELER'S PEST CONTROL MURRIETA CA	
207372		2200064742	02/26/2015	USD	100.00	DAVIS, MARTHA CHINO HILLS CA	
207373		2200064677	02/26/2015	USD	931.49	DELL-MARKETING L.P. PASADENA CA	03/04/2015
207374		2200064705	02/26/2015	USD	284.25	DESIGNWORX PACKAGING LAKE FOREST CA	03/03/2015
207375		2200064736	02/26/2015	USD	152.00	DISCOVERY BENEFITS INC FARGO ND	03/05/2015
207376		2200064680	02/26/2015	USD	3,473.54	E H WACHS CO CHICAGO IL	03/04/2015
207377		2200064718	02/26/2015	USD	1,141.83	ELECTRO-CHEMICAL DEVICES, INC IRVINE CA	03/05/2015
207378		2200064717	02/26/2015	USD	520.00	EUROFINS EATON ANALYTICAL, INGRAPEVINE TX	03/05/2015
207379		2200064739	02/26/2015	USD	1,945.52	FIDELITY SECURITY LIFE INSURANCE CINCINNATI OH	03/05/2015
207380		2200064661	02/26/2015	USD	179.08	FISHER SCIENTIFIC LOS ANGELES CA	03/03/2015
207381		2200064676	02/26/2015	USD	239.75	FLW, INC HUNTINGTON CA	03/04/2015
207382		2200064745	02/26/2015	USD	167.33	FRESQUEZ, ADRIAN CHINO HILLS CA	03/04/2015
207383		2200064662	02/26/2015	USD	362.43	G P ELECTRIC MOTOR SALT LAKE CITY UT	03/04/2015
207384		2200064708	02/26/2015	USD	1,045.50	GLENN LUKOS ASSOCIATES INC LAKE FOREST CA	03/04/2015
207385		2200064696	02/26/2015	USD	5,957.00	GOLDEN STATE LABOR COMPLIANCE PALMDALE CA	03/09/2015
207386		2200064673	02/26/2015	USD	585.00	GOVERNMENT FINANCE OFFICERS ASHCICAGO IL	
207387		2200064746	02/26/2015	USD	2,005.06	GREEN, WARREN CHINO HILLS CA	03/09/2015
207388		2200064663	02/26/2015	USD	851.74	HARRINGTON INDUSTRIAL PLASTICS CHINO CA	03/02/2015
207389		2200064732	02/26/2015	USD	469.03	HOBBS, DIANNA APPLE VALLEY CA	03/03/2015
207390		2200064664	02/26/2015	USD	1,687.98	HOME DEPOT CREDIT SERVICES DES MOINES IA	03/04/2015
207391		2200064730	02/26/2015	USD	469.02	HORNE, WILLIAM YUCCA VALLEY CA	03/06/2015
207392		2200064748	02/26/2015	USD	39.76	HURST, ELIZABETH CHINO HILLS CA	03/04/2015
207393		2200064724	02/26/2015	USD	8,000.00	INTELLIBRIDGES PARTNERS LLC SACRAMENTO CA	03/03/2015
207394		2200064693	02/26/2015	USD	11,500.00	IVAMS, INC RANCHO CUCAMONGA CA	03/06/2015
207395		2200064665	02/26/2015	USD	197.96	J G TUCKER & SON INC COVINA CA	03/04/2015
207396		2200064667	02/26/2015	USD	500.62	JOHNSON POWER SYSTEMS LOS ANGELES CA	03/03/2015
207397		2200064666	02/26/2015	USD	22.96	JOHNSON POWER SYSTEMS RIVERSIDE CA	03/03/2015
207398		2200064744	02/26/2015	USD	29.90	KILE, WALLACE EDWARD CHINO HILLS CA	
207399		2200064683	02/26/2015	USD	1,489.04	KONICA MINOLTA BUSINESS SOLUTIONS PASADENA CA	03/03/2015
207400		2200064747	02/26/2015	USD	34.20	MALDONADO, ART CHINO HILLS CA	03/09/2015
207401		2200064686	02/26/2015	USD	1,300.00	MEC APPLIED ENVIRONMENTAL SCI COSTA MESA CA	03/05/2015
207402		2200064690	02/26/2015	USD	190.23	MCMaster-CARR SUPPLY CO CHICAGO IL	03/09/2015
207403		2200064690	02/26/2015	USD	720.00	MCO - THE MICROFILM CO CORONA CA	03/05/2015
207404		2200064719	02/26/2015	USD	8,927.60	MICROAGE PHOENIX AZ	03/03/2015
207405		2200064731	02/26/2015	USD	594.69	MILLER, EIMER L BLUE JAY CA	03/03/2015
207406		2200064749	02/26/2015	USD	94.33	NANGIA, SAPNA CHINO HILLS CA	03/09/2015
207407		2200064701	02/26/2015	USD	795.00	NATIONAL METER & AUTOMATION GREENWOOD VILLAGE CO	03/04/2015
207408		2200064697	02/26/2015	USD	129.00	NATIONAL VISION INC DULUTH GA	
207409		2200064723	02/26/2015	USD	750.00	NEXLEVEL INFORMATION TECHNOLOG CARMICHAEL CA	03/04/2015
207410		2200064740	02/26/2015	USD	28.75	NOEL, STEVE CHINO HILLS CA	
207411		2200064685	02/26/2015	USD	100.00	KRD, LLC GRAND ISLAND NY	
207412		2200064660	02/26/2015	USD	2,827.67	OFFICE DEPOT LOS ANGELES CA	03/02/2015
207413		2200064727	02/26/2015	USD	1,657.35	ONTARIO MUNICIPAL UTILITIES CO ONTARIO CA	03/02/2015

Bank CBB CITIZENS BUSINESS BANK
Bank Key 122234149
Acct number CHECK 231167641
CANTARIO CA 917610000

Check	Check number from to	Payment	Pmt date	Ccy	Amount paid (FC)	Recipient/void reason code	Enca./void
	207414	2200064692	02/26/2015	USD	2,674.80	PALM AUTO DETAIL INC COLTON CA	03/04/2015
	207415	2200064691	02/26/2015	USD	4,931.24	PARKSON CORP ORLANDO FL	03/03/2015
	207416	2200064737	02/26/2015	USD	52.19	PERS LONG TERM CARE PROGRAM PASADENA CA	03/04/2015
	207417	2200064671	02/26/2015	USD	516.56	BETTY CASH EXPENDITURES CHINO CA	03/05/2015
	207418	2200064678	02/26/2015	USD	13,916.44	POLYDYNE INC ATLANTA GA	03/04/2015
	207419	2200064734	02/26/2015	USD	14,348.10	PREFERRED BENEFIT INSURANCE PLEASANTON CA	03/04/2015
	207420	2200064668	02/26/2015	USD	3,440.71	RAMONA TIRE & SERVICE CENTERS HEMET CA	03/09/2015
	207421	2200064659	02/26/2015	USD	1,554.55	ROYAL WHOLESALE ELECTRIC ORANGE CA	03/04/2015
	207422	2200064725	02/26/2015	USD	28,126.00	RPW SERVICES INC FULLERTON CA	03/06/2015
	207423	2200064688	02/26/2015	USD	3,000.00	SAN BERNARDINO COUNTY SAN BERNARDINO CA	03/09/2015
	207424	2200064702	02/26/2015	USD	572.22	SAP PUBLIC SERVICES INC PHILADELPHIA PA	03/06/2015
	207425	2200064672	02/26/2015	USD	698.44	SHANLEY PUMP & EQUIP INC ARLINGTON HEIGHTS IL	03/06/2015
	207426	2200064728	02/26/2015	USD	13,137.97	SO CALIF EDISON ROSEMEAD CA	03/02/2015
	207427	2200064674	02/26/2015	USD	2,945.22	SOUTH COAST AQMD DIAMOND BAR CA	03/04/2015
	207428	2200064698	02/26/2015	USD	7,760.62	SPECTRACOM ROCHESTER NY	03/04/2015
	207429	2200064700	02/26/2015	USD	336.00	STANTEC CONSULTING INC CHICAGO IL	03/04/2015
	207430	2200064687	02/26/2015	USD	22,050.00	STRADLING YOCCA CARLSON & RAUTENPORT BEACH CA	03/03/2015
	207431	2200064699	02/26/2015	USD	1,447,479.22	SWRCE ACCOUNTING OFFICE SACRAMENTO CA	03/04/2015
	207432	2200064684	02/26/2015	USD	250.00	TRI STATE ENVIRONMENTAL SAN BERNARDINO CA	03/05/2015
	207433	2200064722	02/26/2015	USD	499.00	TRIBEPI SMITH AND ASSOCIATES IRVINE CA	03/05/2015
	207434	2200064741	02/26/2015	USD	132.20	VALENCIA, CHRISTINA CHINO HILLS CA	03/02/2015
	207435	2200064714	02/26/2015	USD	5,110.00	VITRAC INC ORANGE CA	03/04/2015
	207436	2200064694	02/26/2015	USD	45,951.92	W A RASIC CONSTRUCTION CO INC LONG BEACH CA	03/03/2015
	207437	2200064675	02/26/2015	USD	218.00	WATER ENVIRONMENT FEDERATION BOSTON MA	03/04/2015
	207438	2200064726	02/26/2015	USD	190.00	WEST COAST APPRAISERS TORRANCE CA	03/05/2015
	207439	2200064733	02/26/2015	USD	2,839.82	WESTERN DENTAL PLAN ORANGE CA	03/04/2015
	207440	2200064710	02/26/2015	USD	41,617.99	WESTIN ENGINEERING INC RANCHO CORDOVA CA	03/04/2015
	207441	2200064716	02/26/2015	USD	500.00	WHITE NELSON DIEHL EVANS LLP IRVINE CA	03/04/2015
* Payment method Check					7,911,098.16		

Bank CBB CITIZENS BUSINESS BANK ONTARIO CA 917610000
 Bank Key 122234149
 Acct number CHECK 231167641

Separate Check

Check number	from to	Payment	Print date	Ctry	Amount paid (FC)	Recipient/void reason code	Enca./void
207140		2200064201	02/05/2015	USD	792.00	STATE WATER RESOURCES CNTRL BRACRAMENTO CA	02/18/2015
207229		2200064343	02/12/2015	USD	2,699.85	SAN BERNARDINO COUNTY SAN BERNARDINO CA	02/20/2015
207350		2200064454	02/19/2015	USD	1,900.00	SAN BERNARDINO COUNTY SAN BERNARDINO CA	02/27/2015
207351		2200064455	02/19/2015	USD		voided by KMCCHRIS - Printed incorrectly	02/24/2015
207442		2200064689	02/26/2015	USD	237.00	SAN BERNARDINO COUNTY SAN BERNARDINO CA	
* Payment method Separate Check					5,628.85		

Check number from/to	Payment	Print date	Ccy	Amount paid (FC)	Recipient/vold reason code
**			USD	7,916,727.01	Enca./VOID

Bank CBB CITIZENS BUSINESS BANK ONTARIO CA 917610000
Bank Key 122234149
Acct number WCOMP 231159290

Check number from to	Payment	Pmnt. date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
04039	2200064168	02/04/2015	USD	126.09	YORK INSURANCE SERVICES GROUP CITY OF INDUSTRY CA	02/09/2015
04040	2200064169	02/04/2015	USD	40.43	YORK INSURANCE SERVICES GROUP CITY OF INDUSTRY CA	02/10/2015
04041	2200064170	02/04/2015	USD	125.00	YORK INSURANCE SERVICES GROUP CITY OF INDUSTRY CA	02/09/2015
04042	2200064171	02/04/2015	USD	239.58	YORK INSURANCE SERVICES GROUP CITY OF INDUSTRY CA	03/06/2015
04043	2200064172	02/04/2015	USD	548.66	YORK INSURANCE SERVICES GROUP CITY OF INDUSTRY CA	03/06/2015
04044	2200064173	02/04/2015	USD	118.81	YORK INSURANCE SERVICES GROUP CITY OF INDUSTRY CA	03/06/2015
04045	2200064174	02/04/2015	USD	103.28	YORK INSURANCE SERVICES GROUP CITY OF INDUSTRY CA	02/10/2015
04046	2200064175	02/04/2015	USD	103.28	YORK INSURANCE SERVICES GROUP CITY OF INDUSTRY CA	02/10/2015
04047	2200064176	02/04/2015	USD	103.28	YORK INSURANCE SERVICES GROUP CITY OF INDUSTRY CA	02/10/2015
04048	2200064177	02/04/2015	USD	103.28	YORK INSURANCE SERVICES GROUP CITY OF INDUSTRY CA	02/10/2015
04049	2200064178	02/04/2015	USD	103.28	YORK INSURANCE SERVICES GROUP CITY OF INDUSTRY CA	02/10/2015
04050	2200064179	02/04/2015	USD	105.68	YORK INSURANCE SERVICES GROUP CITY OF INDUSTRY CA	02/09/2015
04051	2200064180	02/04/2015	USD	105.68	YORK INSURANCE SERVICES GROUP CITY OF INDUSTRY CA	02/09/2015
04052	2200064181	02/04/2015	USD	62.56	YORK INSURANCE SERVICES GROUP CITY OF INDUSTRY CA	02/18/2015
04053	2200064182	02/04/2015	USD	413.12	YORK INSURANCE SERVICES GROUP CITY OF INDUSTRY CA	02/10/2015
04054	2200064183	02/04/2015	USD	1,275.00	YORK INSURANCE SERVICES GROUP CITY OF INDUSTRY CA	02/10/2015
04055	2200064399	02/11/2015	USD	122.22	YORK INSURANCE SERVICES GROUP CITY OF INDUSTRY CA	02/12/2015
04056	2200064400	02/11/2015	USD	103.28	YORK INSURANCE SERVICES GROUP CITY OF INDUSTRY CA	02/17/2015
04057	2200064401	02/11/2015	USD	76.42	YORK INSURANCE SERVICES GROUP CITY OF INDUSTRY CA	02/19/2015
04058	2200064402	02/11/2015	USD	11.91	YORK INSURANCE SERVICES GROUP CITY OF INDUSTRY CA	02/17/2015
04059	2200064403	02/11/2015	USD	131.30	YORK INSURANCE SERVICES GROUP CITY OF INDUSTRY CA	02/19/2015
04060	2200064404	02/11/2015	USD	20.80	YORK INSURANCE SERVICES GROUP CITY OF INDUSTRY CA	02/19/2015
04061	2200064405	02/11/2015	USD	460.00	YORK INSURANCE SERVICES GROUP CITY OF INDUSTRY CA	
04062	2200064759	02/18/2015	USD	170.11	YORK INSURANCE SERVICES GROUP CITY OF INDUSTRY CA	02/27/2015
04063	2200064760	02/18/2015	USD	623.00	YORK INSURANCE SERVICES GROUP CITY OF INDUSTRY CA	02/27/2015
04064	2200064761	02/18/2015	USD	814.80	YORK INSURANCE SERVICES GROUP CITY OF INDUSTRY CA	02/27/2015
04065	2200064762	02/18/2015	USD	515.75	YORK INSURANCE SERVICES GROUP CITY OF INDUSTRY CA	02/23/2015
04066	2200064763	02/18/2015	USD	63.65	YORK INSURANCE SERVICES GROUP CITY OF INDUSTRY CA	02/23/2015
04067	2200064764	02/18/2015	USD	878.20	YORK INSURANCE SERVICES GROUP CITY OF INDUSTRY CA	02/27/2015
04068	2200064765	02/18/2015	USD	316.16	YORK INSURANCE SERVICES GROUP CITY OF INDUSTRY CA	02/23/2015
04069	2200064766	02/18/2015	USD	514.05	YORK INSURANCE SERVICES GROUP CITY OF INDUSTRY CA	02/24/2015
04070	2200064767	02/18/2015	USD	340.35	YORK INSURANCE SERVICES GROUP CITY OF INDUSTRY CA	02/24/2015
04071	2200064768	02/18/2015	USD	49.10	YORK INSURANCE SERVICES GROUP CITY OF INDUSTRY CA	02/24/2015
04072	2200064769	02/18/2015	USD	48.00	YORK INSURANCE SERVICES GROUP CITY OF INDUSTRY CA	02/24/2015
04073	2200064771	02/25/2015	USD	115.13	YORK INSURANCE SERVICES GROUP CITY OF INDUSTRY CA	02/25/2015
04074	2200064772	02/25/2015	USD	126.09	YORK INSURANCE SERVICES GROUP CITY OF INDUSTRY CA	02/25/2015
04075	2200064773	02/25/2015	USD	126.09	YORK INSURANCE SERVICES GROUP CITY OF INDUSTRY CA	03/02/2015
04076	2200064774	02/25/2015	USD	126.09	YORK INSURANCE SERVICES GROUP CITY OF INDUSTRY CA	03/02/2015
04077	2200064775	02/25/2015	USD	16.81	YORK INSURANCE SERVICES GROUP CITY OF INDUSTRY CA	03/02/2015
04078	2200064776	02/25/2015	USD	460.00	YORK INSURANCE SERVICES GROUP CITY OF INDUSTRY CA	03/03/2015

* Payment method Checks created manually
9,906.32 USD

Check number from to	Payment	Pmt date	Crcy	Amount paid (FC)	Recipient/vold reason code
**			USD	9,906.32	Enca./vold

INLAND EMPIRE UTILITIES AGENCY

PAYROLL FOR FEBRUARY 6, 2015

PRESENTED AT BOARD MEETING ON APRIL 15, 2015

GROSS PAYROLL COSTS			\$1,037,990.39
DEDUCTIONS			(\$436,874.03)
NET PAYROLL			<u>\$601,116.36</u>
NET PAYROLL BREAKDOWN	CHECKS	EFT	TOTAL
CHECKS USED	-		
TRANSACTION PROCESSED	0	317	317
AMOUNT	\$0.00	\$601,116.36	<u>\$601,116.36</u>

INLAND EMPIRE UTILITIES AGENCY

PAYROLL FOR FEBRUARY 20, 2015

PRESENTED AT BOARD MEETING ON APRIL 15, 2015

GROSS PAYROLL COSTS			\$1,037,119.76
DEDUCTIONS			(\$437,141.24)
NET PAYROLL			<u>\$599,978.52</u>
NET PAYROLL BREAKDOWN	CHECKS	EFT	TOTAL
CHECKS USED	-		
TRANSACTION PROCESSED	0	321	321
AMOUNT	(\$0.00)	\$599,978.52	<u>\$599,978.52</u>

INLAND EMPIRE UTILITIES AGENCY

RATIFICATION OF BOARD OF DIRECTORS

PAYROLL FOR FEBRUARY 6, 2015
PRESENTED AT BOARD MEETING ON APRIL 15, 2015

DIRECTOR NAME	GROSS PAYROLL	NET PAYROLL
MICHAEL CAMACHO	\$3,576.00	\$1,164.09
TERRY L. CATLIN	\$2,966.04	\$847.35
STEVEN J. ELIE	\$2,965.25	\$481.84
JASMIN HALL	\$1,969.48	\$1,143.19
GENE T. KOOPMAN	\$2,179.35	\$831.08
TOTALS	\$13,656.12	\$4,467.55

TOTAL EFTS PROCESSED	0
BEGINNING CHECK NO.	105377
ENDING CHECK NO.	105381
TOTAL CHECKS PROCESSED	5

IEUA DIRECTOR PAYSHEET

MICHAEL CAMACHO
 EMPLOYEE NO. 1140
 ACCOUNT NO. 10200 110100 100000 501010

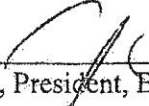
JANUARY 2015

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
01-07-15	IEUA Board Workshop	Yes	\$225.00
01-08-15	Inland Caucus (Southern Coalition) Meeting	Yes	\$225.00
01-14-15	Public, Legislative Affairs, & Water Resources Committee	Cancelled	\$-0-
01-14-15	Engineering, Operations & Biosolids Mgmt. Committee Meeting	Cancelled	\$-0-
01-14-15	Mandatory AB 1234 (Ethics) Training	Yes	\$225.00
01-16-15	Shields Deposition	Yes	\$225.00
01-21-15	IEUA Board Meeting	Yes	\$225.00
01-21-15	Managed Folders Training	Yes (same day)	\$-0-
01-23-15	Meeting w/Congresswoman Torres to discuss local water issues	Yes	\$225.00
TOTAL REIMBURSEMENT (Up to 10 days of service per month per Ordinance No. 83, including MWD meetings)			\$1,350.00 [✓]
Total No. of Meetings Attended			7 [✓]
Total No. of Meetings Paid			6 [✓]

DIRECTOR
SIGNATURE



Approved by:



Terry Catlin, President, Board of Directors

**DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE
ON MWD BOARD**

MICHAEL CAMACHO
EMPLOYEE NO. 1140
ACCOUNT NO. 10200 110100 100000 501010

JANUARY 2015

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
01-12-15	MWD Standing Committee Meetings	Yes	\$225.00
01-13-15	MWD Standing Committee and Board Meetings	Yes	\$225.00
01-27-15	MWD Other Committee Meetings	Yes	\$225.00
TOTAL REIMBURSEMENT (Up to 10 days of service per month per Ordinance No. 83)			\$675.00
Total No. of Meetings Attended			3
Total No. of Meetings Paid			3

DIRECTOR
SIGNATURE



Approved by:



Terry Catlin
President, Board of Directors

**DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE
ON REGIONAL POLICY COMMITTEE (ALTERNATE)**

MICHAEL CAMACHO
EMPLOYEE NO. 1140
ACCOUNT NO. 10200 110100 100000 501010

JANUARY 2015

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
01-01-15	Policy Committee Meeting	Cancelled	\$-0-

TOTAL REIMBURSEMENT Up to 10 days of service per month per Ordinance No. 73, Section 1 (d) (i.e., \$125.00 – difference between Regional Policy Committee (\$100.00 and Agency meetings \$225.00) including Agency meetings	\$-0-
Total No. of Meetings Attended	0
Total No. of Meetings Paid	0

**DIRECTOR
SIGNATURE**



Approved by:



Terry Catlin
President, Board of Directors

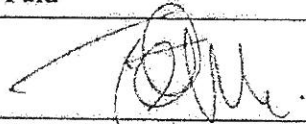
IEUA DIRECTOR PAYSHEET

TERRY CATLIN
 EMPLOYEE NO. 615
 ACCOUNT NO. 10200 110100 100000 501010

JANUARY 2015

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
01-07-15	Board Workshop	Yes	\$225.00
01-14-15	Engineering, Operations & Biosolids Management Committee Meeting	Cancelled	\$-0-
01-14-15	Madatory AB 1234 (Ethics) Training	Yes (Decline Pymt.)	\$-0-
01-21-15	IEUA Board Meeting	Yes	\$225.00
01-21-15	Managed Folders Training	Yes (same day)	\$-0-
TOTAL REIMBURSEMENT (Up to 10 days of service per month per Ordinance No. 83)			\$450.00 /
Total No. of Meetings Attended			4 /
Total No. of Meetings Paid			2 /

**DIRECTOR
SIGNATURE**



Approved by:



Steven J. Elie
Secretary/Treasurer, Board of Directors

DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE
ON SAWPA COMMISSION

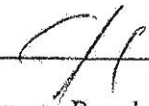
TERRY CATLIN
EMPLOYEE NO. 615
ACCOUNT NO. 10200 110100 100000 501010

JANUARY 2015

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
01-06-15	SAWPA Commission Workshop	Yes	\$225.00
01-20-15	SAWPA Commission Meeting	Yes	\$225.00

TOTAL REIMBURSEMENT Up to 10 days of service per month per Ordinance No. 83, Section 1 (d) including Agency meetings*	\$450.00 ✓
Total No. of SAWPA Meetings Attended	2 ✓
Total No. of SAWPA Meetings Paid	2 ✓

DIRECTOR
SIGNATURE  _____

Approved by:  _____
Steven J. Elie
Secretary/Treasurer, Board of Directors

*SAWPA will pay \$179.43 (2014) per meeting directly to the Agency.

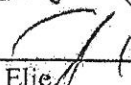
**DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE
ON WATERMASTER BOARD (ALTERNATE)**

TERRY CATLIN
EMPLOYEE NO. 615
ACCOUNT NO. 10200 110100 100000 501010

JANUARY 2015

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
01-15-15	CBWM Advisory Committee Meeting	Yes (Decline Pymt.)	\$-0-
01-22-15	Special CBWM Board Meeting	Yes (Decline Pymt.)	\$-0-
TOTAL REIMBURSEMENT			\$-0-
Up to 10 days of service per month per Ordinance No. 83, Section 1 (d) (i.e., \$100.00 – difference between Watermaster \$125.00 and District meetings \$225.00), including District meetings			
Total No. of Watermaster Meetings Attended			2
Total No. of Watermaster Meetings Paid			0

DIRECTOR SIGNATURE 

Approved by: 
Steven J. Elie
Secretary/Treasurer, Board of Directors

**DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE
ON REGIONAL POLICY COMMITTEE**


TERRY CATLIN
EMPLOYEE NO. 615
ACCOUNT NO. 10200 110100 100000 501010

JANUARY 2015


DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
01-01-15	Policy Committee Meeting	Cancelled	\$-0-

TOTAL REIMBURSEMENT Up to 10 days of service per month per Ordinance No. 73, Section 1 (d) (i.e., \$125.00 – difference between Regional Policy Committee (\$100.00 and Agency meetings \$225.00) including Agency meetings	\$-0-
Total No. of Meetings Attended	0
Total No. of Meetings Paid	0

**DIRECTOR
SIGNATURE**



Approved by:



Steven J. Elie
Secretary/Treasurer, Board of Directors


**DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE
ON CHINO DESALTER AUTHORITY**

TERRY CATLIN
EMPLOYEE NO. 615
ACCOUNT NO. 10200 110100 100000 501010

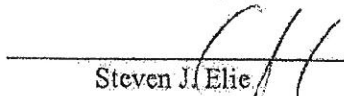
JANUARY 2015

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
01-08-15	Special CDA Board Meeting	Yes	\$225.00
TOTAL REIMBURSEMENT			\$225.00 ✓
Up to 10 days of service per month per Ordinance No. 83, Section 1 (d) (i.e., \$75.00 – difference between CDA (\$150.00 And Agency meetings \$225.00) including Agency meetings			
Total No. of CDA Meetings Attended			1 ✓
Total No. of CDA Meetings Paid			1 ✓

DIRECTOR
SIGNATURE



Approved by:


Steven J. Elie
Secretary/Treasurer, Board of Directors

*Chino Desalter Authority will pay \$150.00 per meeting directly to the Agency.

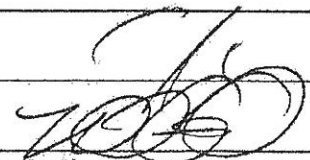
IEUA DIRECTOR PAYSHEET

STEVEN J. ELIE
 EMPLOYEE NO. 1175
 ACCOUNT NO. 10200 110100 100000 501010

JANUARY 2015

01-05-15	Meeting with J. Vanden Heuvel, B. Kuhn to discuss CBWM issues	Yes	\$225.00
01-07-15	IEUA Board Workshop	Yes	\$225.00
01-13-15	Deposition Review	Yes	\$225.00
01-14-15	Public, Legislative Affairs and Water Resources Committee	Cancelled	\$-0-
01-14-15	Finance, Legal, & Administration Committee	Cancelled	\$-0-
01-14-15	Mandatory AB 1234 (Ethics) Training	Yes	\$225.00
01-21-15	IEUA Board Meeting	Yes	\$225.00
01-21-15	Managed Folders Training	Yes (same day)	\$-0-
TOTAL REIMBURSEMENT (Up to 10 days of service per month per Ordinance No. 83)			\$1,125.00 ✓
Total No. of Meetings Attended			6 ✓
Total No. of Meetings Paid			5 ✓

DIRECTOR
SIGNATURE



Approved By:

Terry Catlin
President, Board of Directors

**DIRECTOR PAYSHEET FOR IEUA
ON WATERMASTER BOARD**


STEVEN J. ELIE
EMPLOYEE NO. 1175
ACCOUNT NO. 10200 110100 100000 501010

JANUARY 2015

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
01-08-15	Annual Appropriative Pool Meeting	No	\$-0-
01-09-15	CBWM Safe Yield Recalculation and Reset	Yes	\$-0-
01-15-15	CBWM Advisory Committee	No	\$-0-
01-22-15	CBWM Board Meeting	Yes	\$-0-

TOTAL REIMBURSEMENT Up to 10 days of service per month per Ordinance No. 83, Section 1 (d) (i.e., \$100.00 – difference between Watermaster \$125.00 and District meetings \$225.00), including District meetings	\$-0-
Total No. of Watermaster Meetings Attended	2
Total No. of Watermaster Meetings Paid	0

(Decline IEUA Portion)

DIRECTOR
SIGNATURE _____

Approved by: _____
Terry Catlin
President, Board of Directors

***Decline IEUA portion**

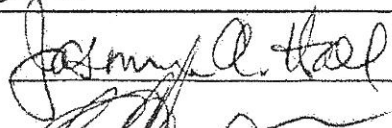
IEUA DIRECTOR PAYSHEET

JASMIN A. HALL
 EMPLOYEE NO. 1256
 ACCOUNT NO. 10200 110100 100000 501010

JANUARY 2015

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
01-12-15	Meeting with Mayor Warren and Mr. Grindstaff to discuss Agency and Fontana business	Yes	\$225.00
01-13-15	Meeting w/Fontana Councilmember Tahan to discuss Agency business	Yes	\$225.00
01-13-15	Fontana City Council Meeting	Yes (same day)	\$-0-
01-14-15	Mandatory AB 1234 (Ethics) Training	Yes	\$225.00
01-14-15	E&O Committee Meeting (Alt)	Cancelled	\$-0-
01-16-15	Meeting w/ Mr. Grindstaff to discuss Agency business	Yes (staff)	\$-0-
01-21-15	IEUA Board Meeting	Yes	\$225.00
01-21-15	Managed Folders Training	Yes (same day)	\$-0-
01-21-15	CASA Conference/Utility Leadership Committee meeting	Yes (same day)	\$-0-
01-22-15	CASA Conference	Yes	\$225.00
01-23-15	CASA Conference	Yes	\$225.00
TOTAL REIMBURSEMENT (Up to 10 days of service per month per Ordinance No. 83)			\$1,350.00 ✓
Total No. of Meetings Attended			10 ✓
Total No. of Meetings Paid			6 ✓

DIRECTOR
SIGNATURE



 Approved by: _____
 Terry Catlin, President, Board of Directors

DIRECTOR PAYSHEET FOR IEUA
ON SAWPA COMMISSION (ALTERNATE)

JASMIN A. HALL
EMPLOYEE NO. 1256
ACCOUNT NO. 10200 110100 100000 501010

JANUARY 2015

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
01-06-15	SAWPA Commission Workshop	No	\$-0-
01-20-15	SAWPA Commission Meeting	Yes	\$45.57
TOTAL REIMBURSEMENT			\$-0-
Up to 10 days of service per month per Ordinance No. 83, Section 1 (d) (i.e., \$45.57 – difference between SAWPA (\$179.43 (2014) And Agency meetings \$225.00) including Agency meetings			↖
Total No. of SAWPA Meetings Attended			
Total No. of SAWPA Meetings Paid			\$45.57 ✓

DIRECTOR SIGNATURE *Jasmin A. Hall*
 Approved by: *Terry Catlin*
 Terry Catlin
 President, Board of Directors

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JK

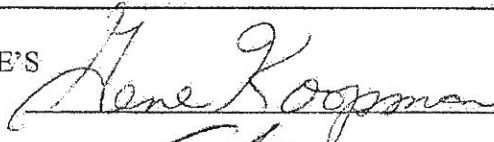
IEUA DIRECTOR PAYSHEET

GENE KOOPMAN
 EMPLOYEE NO. 642
 ACCOUNT NO. 10200 110100 100000 501010

JANUARY 2015

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
01-05-15	IERCA Board Meeting	Yes	\$225.00
01-07-15	Board Workshop	Yes	\$225.00
01-14-15	Finance, Legal & Administration Committee	Cancelled	\$-0-
01-14-15	Mandatory AB 1234 (Ethics) Training	Yes	\$225.00
01-21-15	IEUA Board Meeting	Yes	\$225.00
01-21-15	Managed Folders Training	Yes (same day)	\$-0-
TOTAL REIMBURSEMENT (Up to 10 days of service per month per Ordinance No. 83)			\$900.00 ✓
Total No. of Meetings Attended			5 ✓
Total No. of Meetings Paid			4 ✓

REPRESENTATIVE'S
SIGNATURE



Approved by:


 Terry Catlin
 President, Board of Directors

Check	Payee / Description		Amount
ACH	UNIVAR USA INC		
	PradoLS-13,045 Lbs Sodium Bisulfite	LA064424	2,837.55
	RP1-11,872 Lbs Sodium Bisulfite	LA087525	2,987.18
	RP5-7,374 Lbs Sodium Bisulfite	LA087171	1,604.03
	CCWRP-11,802 Lbs Sodium Bisulfite	LA085776	2,969.45
	RP1-13,536 Lbs Sodium Bisulfite	LA084405	3,405.87
	RP5-8,740 Lbs Sodium Bisulfite	LA084403	2,199.01
	RP1-12,439 Lbs Sodium Bisulfite	LA083492	3,129.83
	RP5-7,134 Lbs Sodium Bisulfite	LA083491	1,794.95
	RP1-13,340 Lbs Sodium Bisulfite	LA083052	3,356.54
	RP1-13,584 Lbs Sodium Bisulfite	LA082719	3,417.87
	CCWRP-13,367 Lbs Sodium Bisulfite	LA082538	3,069.42
	RP5-8,210 Lbs Sodium Bisulfite	LA082531	2,065.65
	RP1-13,065 Lbs Sodium Bisulfite	LA081882	3,287.18
	RP5-7,889 Lbs Sodium Bisulfite	LA080635	1,984.89
	RP1-12,220 Lbs Sodium Bisulfite	LA080262	3,074.63
	RP1-12,740 Lbs Sodium Bisulfite	LA079783	3,205.66
	RP1-12,694 Lbs Sodium Bisulfite	LA079640	3,193.98
	RP5-6,651 Lbs Sodium Bisulfite	LA079321	1,673.54
	RP1-12,952 Lbs Sodium Bisulfite	LA079320	3,258.86
	RP1-12,905 Lbs Sodium Bisulfite	LA078136	3,247.17
	RP5-10,230 Lbs Sodium Bisulfite	LA077403	2,573.86
	RP1-12,632 Lbs Sodium Bisulfite	LA077232	3,178.42
	RP1-12,318 Lbs Sodium Bisulfite	LA076271	3,099.31

	UNIVAR USA INC	\$	64,614.85
ACH	SANTA ANA WATERSHED		
	October 2014 Service	8575	128,725.79
	October 2014 Truck Discharge	8569	1,639.07

	SANTA ANA WATERSHED	\$	130,364.86
ACH	ICMA RETIREMENT TRUST 457		
	P/R 3 2/5 Deferred Comp Ded	HR 0030100	12,331.07

	ICMA RETIREMENT TRUST 457	\$	12,331.07
ACH	LINCOLN NATIONAL LIFE INS CO		
	P/R 3 2/5 Deferred Comp Ded	HR 0030100	20,579.27

	LINCOLN NATIONAL LIFE INS CO	\$	20,579.27
ACH	ICMA RETIREMENT TRUST 401		
	P/R 3 2/5 Exec Deferred Comp	HR 0030100	9,354.46

	ICMA RETIREMENT TRUST 401	\$	9,354.46
ACH	AQUA BEN CORPORATION		
	DAFT-2,300 Lbs Polymer 748E	32920	2,496.42
	RP2-18,400 Lbs Polymer 748E	32936	19,971.36
	RP1-13,800 Lbs Polymer 750A	32921	18,090.48

	AQUA BEN CORPORATION	\$	40,558.26
ACH	HASCO OIL COMPANY, INC.		
	RP2-White Oil, Drum Deposit	0189746-IN	918.38

Check	Payee / Description		Amount
	HASCO OIL COMPANY, INC.	\$	918.38
ACH	JCI JONES CHEMICALS INC		
	CCWRP-3,027 Gals Sdm Hypchlrt	642682	1,734.47
	TP1-5,011 Gals Sdm Hypchlrt	643316	2,871.30
	TP1-5,009 Gals Sdm Hypchlrt	643209	2,870.16
	RP4-4,522 Gals Sdm Hypchlrt	643210	2,591.11
	TP1-5,083 Gals Sdm Hypchlrt	643185	2,912.56
	CCWRP-3,039 Gals Sdm Hypchlrt	643187	1,741.35
	TP1-5,087 Gals Sdm Hypchlrt	643046	2,914.85
	CCWRP-3,049 Gals Sdm Hypchlrt	642869	1,747.08
	TP1-4,973 Gals Sdm Hypchlrt	642868	2,849.53
	RP1-4,921 Gals Sdm Hypchlrt	642773	2,819.73
	RP5-5,001 Gals Sdm Hypchlrt	642709	2,865.57
	RP5-5,033 Gals Sdm Hypchlrt	642157	2,883.91
	RP5-4,911 Gals Sdm Hypchlrt	641798	2,814.00
	TP1-5,009 Gals Sdm Hypchlrt	642776	2,870.16
	JCI JONES CHEMICALS INC	\$	36,485.78
ACH	LASER LINE		
	HQA-Svc HP P3015,Pick Up Feed Kit, Separ	27687	185.50
	Inv-Toner Cartridges	27666	1,594.66
	LASER LINE	\$	1,780.16
ACH	GK & ASSOCIATES INC		
	EN11035-11/14 Prof Svcs	14-133R	30,192.00
	GK & ASSOCIATES INC	\$	30,192.00
ACH	SHELL ENERGY NORTH AMERICA LP		
	12/14 Gas Commodity-Non Core	2583362	36,953.12
	12/14 Gas Cmmnty-Core,10/14 Adj	1100002880312	1,745.63
	SHELL ENERGY NORTH AMERICA LP	\$	38,698.75
ACH	DISCOVERY BENEFITS INC		
	P/R 3 2/6 Cafeteria Plan	P/R 3 2/6	2,873.28
	DISCOVERY BENEFITS INC	\$	2,873.28
ACH	MARK IV COMMUNICATIONS INC		
	HQ Conf Room Cabling	20293	588.86
	MARK IV COMMUNICATIONS INC	\$	588.86
ACH	SANTA ANA WATERSHED		
	November 2014 Service	8586	118,683.62
	November 2014 Truck Discharge	8579	1,678.00
	SANTA ANA WATERSHED	\$	120,361.62
ACH	AQUA BEN CORPORATION		
	RP1-16,100 Lbs Polymer 750A	32933	21,105.55
	DAFT-2,300 Lbs Polymer 748E	32932	2,496.42
	AQUA BEN CORPORATION	\$	23,601.97

Check	Payee / Description	Amount
ACH	CIHIGOYENETCHE GROSSBERG & CLO	
	12/14 IEUA vs Martin 49336	150.00
	12/14 Watermaster 49341	1,075.00
	12/14 GD vs IEUA 49332	50.00
	12/14 IEUA vs SCE 49339	635.50
	12/14 IEUA vs PM 49337	209.00
	12/14 RCA Legal 49334	6,225.00
	12/14 IEUA vs Kaveh Engineering & Constr 49335	462.00
	12/14 IEUA vs RP1 Ontario Airport Plume 49338	1,675.00
	12/14 General Legal 49333	28,722.00
	12/14 PS vs IEUA 49340	700.00
	CIHIGOYENETCHE GROSSBERG & CLO\$	39,903.50
ACH	HASCO OIL COMPANY, INC.	
	RP1-Mobil SHC 626,629,630 0189976-IN	10,143.74
	HASCO OIL COMPANY, INC. \$	10,143.74
ACH	JCI JONES CHEMICALS INC	
	TP1-5,055 Gals Sdm Hypchlrt 643827	2,896.52
	TP1-4,959 Gals Sdm Hypchlrt 643416	2,841.51
	TP1-5,007 Gals Sdm Hypchlrt 643737	2,869.01
	CCWRP-3,047 Gals Sdm Hypchlrt 643423	1,745.93
	TP1-5,041 Gals Sdm Hypchlrt 643611	2,888.49
	TP1-5,019 Gals Sdm Hypchlrt 643736	2,875.89
	JCI JONES CHEMICALS INC \$	16,117.35
ACH	CHINO BASIN DESALTER AUTHORITY	
	CDA-1010 Zn Pmp Stn & Ppln-Inv#22-Grnt P 148	648,601.36
	CDA-1010 Zn Pmp Stn & Ppln-Inv#23-Grnt P 158	42,962.85
	CHINO BASIN DESALTER AUTHORITY\$	691,564.21
ACH	GK & ASSOCIATES INC	
	46-1141-12/14 Prof Svcs-EN09021,EN14012, 14-141R	22,244.00
	46-1141-12/14 Prof Svcs-EN09021,EN14027, 14-142R	18,592.50
	46-1141-12/14 Prof Svcs-EN09021,EN15034, 14-135R	9,906.00
	GK & ASSOCIATES INC \$	50,742.50
ACH	HEIDER ENGINEERING SERVICES, I	
	EN14012-10/21-10/28 Prof Svcs 110138-R	1,169.60
	EN15034-8/28-8/29 Prof Svcs 110117-R	1,171.40
	EN12022-11/3 Prof Svcs 110192-R	764.50
	HEIDER ENGINEERING SERVICES, I\$	3,105.50
ACH	SHELL ENERGY NORTH AMERICA LP	
	RP2/RP5-12/1-12/31 16400 El Prado 9/1-9/ 2044 12/14	40.44-
	CCWRP/TP/RWPS-12/1-12/31 14950 Tlphn 9/1 2046 12/14	22,777.42
	SHELL ENERGY NORTH AMERICA LP \$	22,736.98
ACH	SOLAR STAR CALIFORNIA V LLC	
	12/14 Solar Energy IEUA0074	31,781.51
	SOLAR STAR CALIFORNIA V LLC \$	31,781.51

Check	Payee / Description		Amount
ACH	ICMA RETIREMENT TRUST 457 P/R 4 2/19 Deferred Comp Ded	HR 0030300	12,058.07
	ICMA RETIREMENT TRUST 457	\$	12,058.07
ACH	LINCOLN NATIONAL LIFE INS CO P/R 4 2/19 Deferred Comp Ded	HR 0030300	21,226.66
	LINCOLN NATIONAL LIFE INS CO	\$	21,226.66
ACH	ICMA RETIREMENT TRUST 401 P/R 4 2/19 Exec Deferred Comp	HR 0030300	9,328.05
	ICMA RETIREMENT TRUST 401	\$	9,328.05
ACH	NAPA GENUINE PARTS COMPANY 4oz Protectant, Battery Cleaner	150537	46.79
	NAPA GENUINE PARTS COMPANY	\$	46.79
ACH	WESTERN MUNICIPAL WATER DISTRI WR15001-12/1/14-12/31/14 110 Sprinkler N IEUA 00032		357.50
	WR15001-11/1/14-11/30/14 303 Sprinkler N IEUA 00031		984.75
	WR15001-10/1/14-10/31/14 4,851 Sprinkler IEUA 00030		15,765.75
	WESTERN MUNICIPAL WATER DISTRI\$		17,108.00
ACH	GK & ASSOCIATES INC 46-1141-12/14 Prof Svcs	14-143R	22,755.00
	46-1141-12/14 Prof Svcs	14-145	12,870.00
	46-1141-12/14 Prof Svcs	14-144	8,804.00
	GK & ASSOCIATES INC	\$	44,429.00
ACH	ADVANCED ENVIRONMENTAL COMPLIA RP2-Biofilter Compliance Testing	6669	2,300.00
	ADVANCED ENVIRONMENTAL COMPLIAS		2,300.00
ACH	KAMBRIAN CORPORATION ISS-OLP Govt Exch Svr Std - Opn Lcns	5844	508.27
	ISS- Lic Struxureware Central 25 Node	5830	2,256.18
	ISS-OLP Annual Lcl Gove Qlfd	5796	949.80
	KAMBRIAN CORPORATION	\$	3,714.25
ACH	DANRAE, INC EN15052-1/2015 Professional Services	130103	3,850.00
	EN13023-1/2015 Professional Services	130102	3,368.75
	DANRAE, INC	\$	7,218.75
ACH	HEIDER ENGINEERING SERVICES, I EN14035/WB14037-9/10-10/15 Prof Svcs	110292	525.00
	HEIDER ENGINEERING SERVICES, I\$		525.00
ACH	IEUA GENERAL EMPLOYEES ASSOCIA		

Check	Payee / Description		Amount
	P/R 3 2/5 Employee Ded	HR 0030100	919.10
	P/R 4 2/19 Employee Ded	HR 0030300	919.10
	IEUA GENERAL EMPLOYEES ASSOCIAS		1,838.20
ACH	IEUA PROFESSIONAL EMPLOYEES AS		
	P/R 3 2/5 Employee Ded	HR 0030100	360.00
	P/R 4 2/19 Employee Ded	HR 0030300	360.00
	IEUA PROFESSIONAL EMPLOYEES ASS		720.00
ACH	AQUA BEN CORPORATION		
	DAFT-4,600 Lbs Polymer 748E	32949	4,992.84
	RP1-16,100 Lbs Polymer 750A	32950	21,105.55
	AQUA BEN CORPORATION	\$	26,098.39
ACH	JCI JONES CHEMICALS INC		
	TP1-5,015 Gals Sdm Hypchlrt	644273	2,873.60
	TP1-5,031 Gals Sdm Hypchlrt	644147	2,882.76
	RP5-5,039 Gals Sdm Hypchlrt	644062	2,887.35
	TP1-5,027 Gals Sdm Hypchlrt	643940	2,880.47
	CCWRP-3,087 Gals Sdm Hypchlrt	643921	1,768.85
	CCWRP-3,033 Gals Sdm Hypchlrt	644275	1,737.91
	TP1-5,027 Gals Sdm Hypchlrt	644274	2,880.47
	RP4-4,508 Gals Sdm Hypchlrt	643750	2,583.08
	RP4-4,052 Gals Sdm Hypchlrt	644282	2,321.80
	TP1-4,993 Gals Sdm Hypchlrt	644364	2,860.99
	RP5-5,027 Gals Sdm Hypchlrt	643532	2,880.47
	JCI JONES CHEMICALS INC	\$	28,557.75
ACH	ESTRADA, JIMMIE J		
	Reim Monthly Health Prem	HEALTH PREM	469.02
	ESTRADA, JIMMIE J	\$	469.02
ACH	LICHTI, ALICE		
	Reim Monthly Health Prem	HEALTH PREM	173.51
	LICHTI, ALICE	\$	173.51
ACH	MORASSE, EDNA		
	Reim Monthly Health Prem	HEALTH PREM	173.51
	MORASSE, EDNA	\$	173.51
ACH	NOWAK, THEO T		
	Reim Monthly Health Prem	HEALTH PREM	469.02
	NOWAK, THEO T	\$	469.02
ACH	SONNENBURG, ILSE		
	Reim Monthly Health Prem	HEALTH PREM	173.51
	SONNENBURG, ILSE	\$	173.51
ACH	DYKSTRA, BETTY		
	Reim Monthly Health Prem	HEALTH PREM	173.51

Check	Payee / Description	Amount
	DYKSTRA, BETTY	\$ 173.51
ACH	TORRES, ROBERT G Reim Monthly Health Prem	HEALTH PREM 469.02
	TORRES, ROBERT G	\$ 469.02
ACH	MUELLER, CAROLYN Reim Monthly Health Prem	HEALTH PREM 173.51
	MUELLER, CAROLYN	\$ 173.51
ACH	GRIFFIN, GEORGE Reim Monthly Health Prem	HEALTH PREM 173.51
	GRIFFIN, GEORGE	\$ 173.51
ACH	CANADA, ANGELA Reim Monthly Health Prem	HEALTH PREM 173.51
	CANADA, ANGELA	\$ 173.51
ACH	CUPERSMITH, LEIZAR Reim Monthly Health Prem	HEALTH PREM 173.51
	CUPERSMITH, LEIZAR	\$ 173.51
ACH	DELGADO-ORAMAS JR, JOSE Reim Monthly Health Prem	HEALTH PREM 295.51
	DELGADO-ORAMAS JR, JOSE	\$ 295.51
ACH	GRANGER, BRANDON Reim Monthly Health Prem	HEALTH PREM 195.24
	GRANGER, BRANDON	\$ 195.24
ACH	GADDY, CHARLES L Reim Monthly Health Prem	HEALTH PREM 195.24
	GADDY, CHARLES L	\$ 195.24
ACH	BAKER, CHRIS Reim Monthly Health Prem	HEALTH PREM 73.24
	BAKER, CHRIS	\$ 73.24
ACH	WEBB, DANNY C Reim Monthly Health Prem	HEALTH PREM 122.00
	WEBB, DANNY C	\$ 122.00
ACH	HUMPHREYS, DEBORAH E Reim Monthly Health Prem	HEALTH PREM 260.59
	HUMPHREYS, DEBORAH E	\$ 260.59
ACH	MOUAT, FREDERICK W	

Check	Payee / Description	Amount
	Reim Monthly Health Prem	HEALTH PREM 147.76
	MOUAT, FREDERICK W	\$ 147.76
ACH	MORGAN, GARTH W Reim Monthly Health Prem	HEALTH PREM 122.00
	MORGAN, GARTH W	\$ 122.00
ACH	ALLINGHAM, JACK Reim Monthly Health Prem	HEALTH PREM 25.76
	ALLINGHAM, JACK	\$ 25.76
ACH	MAZUR, JOHN Reim Monthly Health Prem	HEALTH PREM 437.66
	MAZUR, JOHN	\$ 437.66
ACH	RUDDER, LARRY Reim Monthly Health Prem	HEALTH PREM 25.76
	RUDDER, LARRY	\$ 25.76
ACH	INTERLICCHIA, RANDY Reim Monthly Health Prem	HEALTH PREM 122.00
	INTERLICCHIA, RANDY	\$ 122.00
ACH	HAMILTON, MARIA Reim Monthly Health Prem	HEALTH PREM 122.00
	HAMILTON, MARIA	\$ 122.00
ACH	PICENO, TONY Reim Monthly Health Prem	HEALTH PREM 173.51
	PICENO, TONY	\$ 173.51
ACH	RAMOS, CAROL Reim Monthly Health Prem	HEALTH PREM 25.76
	RAMOS, CAROL	\$ 25.76
ACH	FISHER, JAY Reim Monthly Health Prem	HEALTH PREM 122.00
	FISHER, JAY	\$ 122.00
ACH	KING, PATRICK Reim Monthly Health Prem	HEALTH PREM 25.76
	KING, PATRICK	\$ 25.76
ACH	DIETZ, JUDY Reim Monthly Health Prem	HEALTH PREM 122.00
	DIETZ, JUDY	\$ 122.00

Check	Payee / Description	Amount
ACH	DAVIS, GEORGE Reim Monthly Health Prem	HEALTH PREM 73.24
	DAVIS, GEORGE	\$ 73.24
ACH	MONZAVI, TAGHI Reim Monthly Health Prem	HEALTH PREM 25.76
	MONZAVI, TAGHI	\$ 25.76
ACH	PETERSEN, KENNETH Reim Monthly Health Prem	HEALTH PREM 173.51
	PETERSEN, KENNETH	\$ 173.51
ACH	TRAUTERMAN, HELEN Reim Monthly Health Prem	HEALTH PREM 173.51
	TRAUTERMAN, HELEN	\$ 173.51
ACH	TIEGS, KATHLEEN Reim Monthly Health Prem	HEALTH PREM 1,042.36
	TIEGS, KATHLEEN	\$ 1,042.36
ACH	DIGGS, GEORGE Reim Monthly Health Prem	HEALTH PREM 753.31
	DIGGS, GEORGE	\$ 753.31
ACH	HAYES, KENNETH Reim Monthly Health Prem	HEALTH PREM 816.90
	HAYES, KENNETH	\$ 816.90
ACH	HUNTON, STEVE Reim Monthly Health Prem	HEALTH PREM 195.24
	HUNTON, STEVE	\$ 195.24
ACH	RODRIGUEZ, LOUIS Reim Monthly Health Prem	HEALTH PREM 147.76
	RODRIGUEZ, LOUIS	\$ 147.76
ACH	VARBEL, VAN Reim Monthly Health Prem	HEALTH PREM 521.18
	VARBEL, VAN	\$ 521.18
ACH	CLIFTON, NEIL Reim Monthly Health Prem	HEALTH PREM 399.18
	CLIFTON, NEIL	\$ 399.18
ACH	DELGADO, FRANCOIS Reim Monthly Health Prem	HEALTH PREM 122.00
	DELGADO, FRANCOIS	\$ 122.00

Check	Payee / Description		Amount
ACH	WELLMAN, JOHN THOMAS Reim Monthly Health Prem	HEALTH PREM	521.18
		-----	-----
	WELLMAN, JOHN THOMAS	\$	521.18
ACH	SPEARS, SUSAN Reim Monthly Health Prem	HEALTH PREM	25.76
		-----	-----
	SPEARS, SUSAN	\$	25.76
ACH	TROXEL, WYATT Reim Monthly Health Prem	HEALTH PREM	295.51
		-----	-----
	TROXEL, WYATT	\$	295.51
ACH	CORLEY, WILLIAM Reim Monthly Health Prem	HEALTH PREM	437.66
		-----	-----
	CORLEY, WILLIAM	\$	437.66
ACH	CALLAHAN, CHARLES Reim Monthly Health Prem	HEALTH PREM	339.39
		-----	-----
	CALLAHAN, CHARLES	\$	339.39
ACH	LESNIAKOWSKI, NORBERT Reim Monthly Health Prem	HEALTH PREM	268.47
		-----	-----
	LESNIAKOWSKI, NORBERT	\$	268.47
ACH	VERSTEEG, ALLEN Reim Monthly Health Prem	HEALTH PREM	289.90
		-----	-----
	VERSTEEG, ALLEN	\$	289.90
ACH	HACKNEY, GARY Reim Monthly Health Prem	HEALTH PREM	408.35
		-----	-----
	HACKNEY, GARY	\$	408.35
ACH	CAREL, LARRY Reim Monthly Health Prem	HEALTH PREM	73.24
		-----	-----
	CAREL, LARRY	\$	73.24
ACH	TOL, HAROLD Reim Monthly Health Prem	HEALTH PREM	315.66
		-----	-----
	TOL, HAROLD	\$	315.66
ACH	BANKSTON, GARY Reim Monthly Health Prem	HEALTH PREM	457.80
		-----	-----
	BANKSTON, GARY	\$	457.80
ACH	ATWATER, RICHARD Reim Monthly Health Prem	HEALTH PREM	122.00
		-----	-----

Check	Payee / Description	Amount
	ATWATER, RICHARD	\$ 122.00
ACH	FIESTA, PATRICIA Reim Monthly Health Prem	HEALTH PREM 437.66
	FIESTA, PATRICIA	\$ 437.66
ACH	DIGGS, JANET Reim Monthly Health Prem	HEALTH PREM 875.31
	DIGGS, JANET	\$ 875.31
ACH	CARAZA, TERESA Reim Monthly Health Prem	HEALTH PREM 138.59
	CARAZA, TERESA	\$ 138.59
ACH	ANDERSON, JOHN Reim Monthly Health Prem	HEALTH PREM 469.02
	ANDERSON, JOHN	\$ 469.02
ACH	DECOITE, DENNIS Reim Monthly Health Prem	HEALTH PREM 122.00
	DECOITE, DENNIS	\$ 122.00
ACH	SANTA CRUZ, JACQUELYN Reim Monthly Health Prem	HEALTH PREM 753.74
	SANTA CRUZ, JACQUELYN	\$ 753.74
ACH	HECK, ROSELYN Reim Monthly Health Prem	HEALTH PREM 25.76
	HECK, ROSELYN	\$ 25.76
ACH	SOPICKI, LEO Reim Monthly Health Prem	HEALTH PREM 295.51
	SOPICKI, LEO	\$ 295.51
ACH	HERNANDEZ, BENJAMIN Reim Monthly Health Prem	HEALTH PREM 399.18
	HERNANDEZ, BENJAMIN	\$ 399.18
ACH	GOSE, ROSEMARY Reim Monthly Health Prem	HEALTH PREM 122.00
	GOSE, ROSEMARY	\$ 122.00
ACH	KEHL, BARRETT Reim Monthly Health Prem	HEALTH PREM 122.00
	KEHL, BARRETT	\$ 122.00
ACH	RITCHIE, JANN Reim Monthly Health Prem	HEALTH PREM 122.00

Check	Payee / Description	Amount
	RITCHIE, JANN	\$ 122.00
ACH	LONG, ROCKWELL DEE Reim Monthly Health Prem	HEALTH PREM 399.18
	LONG, ROCKWELL DEE	\$ 399.18
ACH	FATTAHI, MIR Reim Monthly Health Prem	HEALTH PREM 122.00
	FATTAHI, MIR	\$ 122.00
ACH	WARMAN, RALPH Reim Monthly Health Prem	HEALTH PREM 173.51
	WARMAN, RALPH	\$ 173.51
ACH	ROGERS, SHIRLEY Reim Monthly Health Prem	HEALTH PREM 173.51
	ROGERS, SHIRLEY	\$ 173.51
ACH	WALL, DAVID Reim Monthly Health Prem	HEALTH PREM 260.59
	WALL, DAVID	\$ 260.59
ACH	CHUNG, MICHAEL Reim Monthly Health Prem	HEALTH PREM 260.59
	CHUNG, MICHAEL	\$ 260.59
ACH	ADAMS, PAMELA Reim Monthly Health Prem	HEALTH PREM 173.51
	ADAMS, PAMELA	\$ 173.51
ACH	BLASINGAME, MARY Reim Monthly Health Prem	HEALTH PREM 607.65
	BLASINGAME, MARY	\$ 607.65
ACH	ANDERSON, KENNETH Reim Monthly Health Prem	HEALTH PREM 25.76
	ANDERSON, KENNETH	\$ 25.76
ACH	MOE, JAMES Reim Monthly Health Prem	HEALTH PREM 286.35
	MOE, JAMES	\$ 286.35
ACH	POLACEK, KEVIN Reim Monthly Health Prem	HEALTH PREM 677.54
	POLACEK, KEVIN	\$ 677.54
ACH	ELROD, SONDR	

Check	Payee / Description		Amount
	Reim Monthly Health Prem	HEALTH PREM	260.59
	ELROD, SONDR	\$	260.59
ACH	FRAZIER, JACK Reim Monthly Health Prem	HEALTH PREM	516.42
	FRAZIER, JACK	\$	516.42
ACH	HOAK, JAMES Reim Monthly Health Prem	HEALTH PREM	122.00
	HOAK, JAMES	\$	122.00
ACH	DEZHAM, PARIVASH Reim Monthly Health Prem	HEALTH PREM	167.90
	DEZHAM, PARIVASH	\$	167.90
ACH	FOLEY III, DANIEL J. Reim Monthly Health Prem	HEALTH PREM	138.59
	FOLEY III, DANIEL J.	\$	138.59
ACH	CLEVELAND, JAMES Reim Monthly Health Prem	HEALTH PREM	122.00
	CLEVELAND, JAMES	\$	122.00
ACH	LANGNER, CAMERON Reim Monthly Health Prem	HEALTH PREM	806.79
	LANGNER, CAMERON	\$	806.79
ACH	HAMILTON, LEANNE Reim Monthly Health Prem	HEALTH PREM	138.59
	HAMILTON, LEANNE	\$	138.59
ACH	HOOSHMAND, RAY Reim Monthly Health Prem	HEALTH PREM	122.00
	HOOSHMAND, RAY	\$	122.00
ACH	SCHLAPKOHL, JACK Reim Monthly Health Prem	HEALTH PREM	122.00
	SCHLAPKOHL, JACK	\$	122.00
ACH	POOLE, PHILLIP Reim Monthly Health Prem	HEALTH PREM	457.80
	POOLE, PHILLIP	\$	457.80
ACH	ADAMS, BARBARA Reim Monthly Health Prem	HEALTH PREM	195.24
	ADAMS, BARBARA	\$	195.24

Check	Payee / Description		Amount
ACH	RUESCH, GENECE Reim Monthly Health Prem	HEALTH PREM	442.70
	RUESCH, GENECE	\$	442.70
ACH	AQUA BEN CORPORATION DAFT-4,600 Lbs Polymer 748E RP1-18,400 Lbs Polymer 750A	32962 32963	4,992.84 24,120.63
	AQUA BEN CORPORATION	\$	29,113.47
ACH	JCI JONES CHEMICALS INC TP1-4,981 Gals Sdm Hypchlrt CCWRP-2,967 Gals Sdm Hypchlrt TP1-5,015 Gals Sdm Hypchlrt RP5-5,015 Gals Sdm Hypchlrt TP1-5,009 Gals Sdm Hypchlrt RP4-4,504 Gals Sdm Hypchlrt CCWRP-3,007 Gals Sdm Hypchlrt TP1-4,955 Gals Sdm Hypchlrt TP1-4,895 Gals Sdm Hypchlrt TP1-5,013 Gals Sdm Hypchlrt	644460 644464 644577 644569 644673 644818 644806 644805 644848 645302	2,854.11 1,700.09 2,873.60 2,873.60 2,870.16 2,580.79 1,723.01 2,839.22 2,804.84 2,872.45
	JCI JONES CHEMICALS INC	\$	25,991.87
ACH	LASER LINE ISS-Waste Toner Units	27718	209.29
	LASER LINE	\$	209.29
ACH	NAPA GENUINE PARTS COMPANY Oil Grease, Solvent Battery, Core Deposit Gear Oil Oil Air Filters, Oil Filters, Fuel Filters	149419 148007 148283 148539 148620 149215	39.46 284.34 139.32 310.78 295.97 1,564.63
	NAPA GENUINE PARTS COMPANY	\$	2,634.50
ACH	UNIVAR USA INC RP5-7,553 Lbs Sodium Bisulfite RP1-12,059 Lbs Sodium Bisulfite RP5-8,187 Lbs Sodium Bisulfite RP1-11,689 Lbs Sodium Bisulfite CCWRP-11,839 Lbs Sodium Bisulfite RP1-11,922 Lbs Sodium Bisulfite RP5-6,154 Lbs Sodium Bisulfite RP1-12,040 Lbs Sodium Bisulfite CCWRP-5,056 Lbs Sodium Bisulfite RP5-7,017 Lbs Sodium Bisulfite	LA088544 LA093195 LA093713 LA089025 LA090273 LA090275 LA090678 LA091121 LA092259 LA092263	1,900.40 3,034.14 1,780.80 2,941.07 2,978.91 2,999.73 1,548.52 3,029.40 1,272.03 1,765.67
	UNIVAR USA INC	\$	23,250.67
ACH	AGRICULTURAL RESOURCES 3/15 Wtr Quality Consult	3/15 WTR QLTY	6,000.00
	AGRICULTURAL RESOURCES	\$	6,000.00

Check	Payee / Description	Amount
ACH	DISCOVERY BENEFITS INC P/R 4 2/20 Cafeteria Plan	P/R 4 2/20 2,793.28
	DISCOVERY BENEFITS INC	\$ 2,793.28

Grand Total Payment Amount: \$ 1,688,624.23

Check	Payee / Description		Amount
Wire	EMPLOYMENT DEVELOPMENT DEPARTM		
	P/R 3 2/5 Taxes	HR 0030100	8,321.95
	P/R 3 2/5 Taxes	HR 0030100	38,616.64
			- - - - -
	EMPLOYMENT DEVELOPMENT DEPARTM\$		46,938.59
Wire	INTERNAL REVENUE SERVICE		
	P/R 3 2/5 Taxes	HR 0030100	248,372.04
			- - - - -
	INTERNAL REVENUE SERVICE	\$	248,372.04
Wire	EMPLOYMENT DEVELOPMENT DEPARTM		
	P/R DIR 02 2/6 Taxes	HR 0030200	324.69
			- - - - -
	EMPLOYMENT DEVELOPMENT DEPARTM\$		324.69
Wire	INTERNAL REVENUE SERVICE		
	P/R DIR 02 2/6 Taxes	HR 0030200	2,011.41
			- - - - -
	INTERNAL REVENUE SERVICE	\$	2,011.41
Wire	BANK OF AMERICA NT&SA		
	P/R 3 2/9/15 EFT Direct Deposit	020915	601,116.36
			- - - - -
	BANK OF AMERICA NT&SA	\$	601,116.36
Wire	EMPLOYMENT DEVELOPMENT DEPARTM		
	P/R 4 2/19 Taxes	HR 0030300	38,269.02
	P/R 4 2/19 Taxes	HR 0030300	8,314.05
			- - - - -
	EMPLOYMENT DEVELOPMENT DEPARTM\$		46,583.07
Wire	INTERNAL REVENUE SERVICE		
	P/R 4 2/19 Taxes	HR 0030300	247,276.81
			- - - - -
	INTERNAL REVENUE SERVICE	\$	247,276.81
Wire	BANK OF AMERICA NT&SA		
	P/R 4 2/19/15 EFT Direct Deposit	021815	599,978.52
			- - - - -
	BANK OF AMERICA NT&SA	\$	599,978.52
Wire	STATE DISBURSEMENT UNIT		
	P/R 3 2/5	HR 0030100	1,026.91
			- - - - -
	STATE DISBURSEMENT UNIT	\$	1,026.91
Wire	PUBLIC EMPLOYEES RETIREMENT SY		
	P/R 3 2/5 Deferred Comp Ded	HR 0030100	10,248.51
			- - - - -
	PUBLIC EMPLOYEES RETIREMENT SY\$		10,248.51
Wire	PUBLIC EMPLOYEES RETIREMENT SY		
	P/R 3 2/5 PERS	HR 0030100	212,045.24
			- - - - -
	PUBLIC EMPLOYEES RETIREMENT SY\$		212,045.24
Wire	STATE BOARD OF EQUALIZATION		

Check	Payee / Description	Amount
	1/15 Sales Tax Deposit	23784561 1/15 7,013.00
	STATE BOARD OF EQUALIZATION \$	7,013.00
Wire	PUBLIC EMPLOYEES RETIREMENT SY P/R 4 2/19 Deferred Comp Ded	HR 0030300 10,722.54
	PUBLIC EMPLOYEES RETIREMENT SY\$	10,722.54
Wire	STATE DISBURSEMENT UNIT P/R 4 2/19	HR 0030300 1,026.91
	STATE DISBURSEMENT UNIT \$	1,026.91
Wire	METROPOLITAN WATER DISTRICT December 2014 Water Purchase	8222 1,443,227.45
	METROPOLITAN WATER DISTRICT \$	1,443,227.45
Wire	PUBLIC EMPLOYEES' RETIREMENT S 2/15 Health Ins-Retirees,Board,Employees 1654 2/15	220,339.55
	PUBLIC EMPLOYEES' RETIREMENT S\$	220,339.55

Grand Total Payment Amount: \$ 3,698,251.60

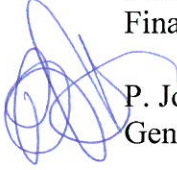
**ACTION
ITEM**


1C



Date: April 15, 2015



To: The Honorable Board of Directors

Through: Public, Legislative Affairs and Water Resources Committee (04/08/15)
Finance, Legal, and Administration Committee (04/08/15)

From:  P. Joseph Grindstaff
General Manager

Submitted by:  Christina Valencia
Chief Financial Officer/Assistant General Manager

 for Javier Chagoyen-Lazaro 
Manager of Accounting and Fiscal Management

 for Jason Gu 
Grants Officer

Subject: Adoption of Resolution No. 2015-4-2, for the USBR Bay-Delta
Restoration Program: CALFED Water Use Efficiency Grants

RECOMMENDATION

It is recommended that the Board of Directors adopt Resolution No. 2015-4-2, to:

- a. Authorize the General Manager or designee to enter into a financial assistance agreement with the U.S. Department of Interior - Bureau of Reclamation (USBR) for a CALFED Water Use Efficiency grant application; and
- b. Authorize the General Manager or designee to negotiate a Grant Administration Agreement with the Chino Basin Watermaster (CBWM) that will allow the Agency to administer the grant.

BACKGROUND

In January 2015, the USBR announced the Water and Energy Efficiency Grant Program of 2015. The Bay-Delta Restoration Program: CALFED Water Use Efficiency Grants (Program) will fund feasible urban and agricultural projects that improve ecosystem health, water supply reliability or water quality of the California Bay-Delta through water use efficiency and conservation.

On March 20, 2015, IEUA submitted a grant application for the Groundwater Recharge Yield Enhancement Conjunctive Use Project for Stormwater Capture, which was selected from the 2013 Amendment to the 2010 Recharge Master Plan Update (RMPU). The application is requesting \$750,000 USBR grant funding for the San Sevaine Basins and the Lower Day Basin Improvement projects, which will serve the CALFED Water Use Efficiency Program by providing 5,537 acre feet per year (AFY) of additional local water supplies to the Chino Basin.

This grant application supports the Agency Business Goal of continuing to effectively seek State and Federal grant funding for the Agency and regional projects that achieve IEUA's policy objectives; (e.g. the Recharge Master Plan, Renewable Energy, the Optimum Basin Management Plan, and the Recycled Water Program). CBWM issued a financial commitment letter (attached) that covers the entire RMPU project costs that will be funded by CBWM. The table below illustrates the funding sources and water savings:

Table 1: Summary of Funding Sources by Project (\$Thousands)

Projects	USBR Grants Requested	State Grants Received	CBWM Funding Committed	IEUA Budget	Total Budget	Water Savings (AFY)
San Sevaine Basins	\$375	\$750	\$2,668	\$2,668	\$6,460	4,748
Lower Day Basin	\$375	\$750	\$1,355	-	\$2,480	789
Total	\$750	\$1,500	\$4,023	\$2,668	\$8,940	5,537

The San Sevaine Improvement Project (EN13001) has a FY 2014/15 appropriation of \$214,203 and proposed budget of \$3,400,000 for FY 2015/16. The proposed amendment to Task Order No. 8 will increase the total project budget from \$3,550,000 to \$6,460,000, of which \$2,667,500 is IEUA's share.

PRIOR BOARD ACTION

On July 16, 2014, the Board of Directors approved the Master Cost Sharing Agreement between Inland Empire Utilities Agency and Chino Basin Watermaster.

On October 16, 2013, the Board of Directors approved the 2013 Chino Basin Recharge Master Plan Update.

IMPACT ON BUDGET

If approved, IEUA's cost share for the San Sevaine Improvement Project (EN13001) of \$2,667,500 will be budgeted in the Recycled Water (WC) fund. The Lower Day Basin Project (RW15004) costs of \$2,480,000 will be budgeted in the Recharge Water (RW) fund.



CHINO BASIN WATERMASTER

9641 San Bernardino Road, Rancho Cucamonga, Ca 91730
Tel: 909.484.3888 Fax: 909.484.3890 www.cbwm.org

PETER KAVOUNAS, P.E.
General Manager

March 18, 2015

Bureau of Reclamation
Mid-Pacific Region
Attn: Ms. Leanne Henderson
Grants Management Specialist
2800 Cottage Way, Room E-1815
Sacramento, CA 95825-1898

Re: R15AS00026 Bay-Delta Restoration Program: CALFED Water Use Efficiency Grants Program

To the Selection Committee:

The Chino Basin Watermaster (CBWM) is pleased to support the Inland Empire Utilities Agency (IEUA) in its submission of a grant application to the U.S. Bureau of Reclamation (USBR) in response to the Funding Opportunity Announcement R15AS00026 Bay-Delta Restoration Program: CALFED Water Use Efficiency Grants program. If awarded, the grant would provide additional funding for IEUA to implement the Lower Day Basin and San Sevaine Basin Stormwater Recharge Yield Enhancement Project as part of the 2013 Amendment to the 2010 Recharge Master Plan Update (RMPU) which will improve the two recharge project sites in order to increase the stormwater recharge by 1,431 acre-feet per year.

CBWM is committed to the RMPU projects and has agreed to fund approximately \$5,710,000 for its share on the stormwater yield enhancement projects. These funds will be spread out over the duration of the RMPU projects and will be made available to IEUA as outlined within a Watermaster's Board approved cost sharing agreement between IEUA and CBWM. In addition, the CBWM will provide its staff to assist with IEUA in gathering and developing the Grant's required reporting documents to monitor the projects' performance measures.

CBWM supports IEUA and its efforts to obtain funding for recharge basin improvement projects through the USBR program.

Sincerely,

Peter Kavounas, P.E.
General Manager

RESOLUTION NO. 2015-4-2

RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY*, SAN BERNARDINO COUNTY, CALIFORNIA, AUTHORIZING THE INLAND EMPIRE UTILITIES AGENCY TO ENTER INTO A FINANCIAL ASSISTANCE AGREEMENT UNDER THE BAY-DELTA RESTORATION PROGRAM: CALFED WATER USE EFFICIENCY GRANTS WITH THE U.S. DEPARTMENT OF INTERIOR - BUREAU OF RECLAMATION AND DESIGNATING A REPRESENTATIVE TO EXECUTE THE FINANCIAL ASSISTANCE AGREEMENT, AND ANY AMENDMENTS THERETO FOR THE GROUNDWATER RECHARGE YIELD ENHANCEMENT PROJECT FOR STORMWATER CAPTURE

BE IT RESOLVED, that the Inland Empire Utilities Agency* is authorized to enter into a financial assistance agreement under the Bay-Delta Restoration Program: CALFED Water Use Efficiency Grants with the U.S. Department of Interior - Bureau of Reclamation for the Groundwater Recharge Yield Enhancement Project for Stormwater Capture, and;

BE IT RESOLVED, that the Inland Empire Utilities Agency* Board of Directors authorizes the General Manager, Assistance General Managers, or his designees to execute the financial assistance agreement, any amendments, and any grant related documents thereto;

BE IT RESOLVED, that the Inland Empire Utilities Agency has the capacity to provide the amount of funding and/or in-kind contributions specified in the funding plan; and;

BE IT RESOLVED, that the Inland Empire Utilities Agency will work with the Bureau of Reclamation to meet established deadlines for entering into a cooperative agreement, and;

BE IT FURTHER RESOLVED, that the Inland Empire Utilities Agency* Board of Directors hereby adopts Resolution No. 2015-4-2 on this 15th day of April, 2015.

Terry Catlin, President of the Inland Empire Utilities Agency* and of the Board of Directors thereof

ATTEST:

Steven J. Elie, Secretary/Treasurer of the Inland Empire Utilities Agency* and of the Board of Directors thereof

* A Municipal Water District


**ACTION
ITEM**


1D


Date: April 15, 2015

To: The Honorable Board of Directors

Through: Finance, Legal, and Administration Committee (04/08/15)

From:  P. Joseph Grindstaff
General Manager

Submitted by:  Christina Valencia
Chief Financial Officer/Assistant General Manger

 Warren T. Green
Manager of Contracts and Facilities Services

Subject: Contract Award for the RP-5 Lawn Conversion Improvements

RECOMMENDATION

It is recommended that the Board of Directors:

1. Approve the landscape services contract for the Regional Water Recycling Plant No. 5 (RP-5) Lawn Conversion Improvements, Project No. CP15001, for a not-to-exceed amount of \$340,000; and
2. Authorize the General Manager to execute the contract.

BACKGROUND

As part of the regional water use efficiency planning and programming The Commercial, Industrial, and Institutional (CII) Turf Removal Rebate Program promotes the removal of high water-consuming turf and encourages participants to install climate appropriate plants and convert overhead sprinklers to more efficient technologies such as micro-spray or drip system irrigation. Over 65 percent of the region's water is used to irrigate landscape with outdoor water use representing a major source of waste.

Metropolitan Water District (MWD) provides water use efficiency rebates with a base rate and the Agency, in partnership with its members, augments those rebates to increase the base rate and attract greater participation.

In response to the Governor's Drought Declaration and call for an immediate reduction in water use, on July 1, 2014, the Agency's internal response for its facilities was to reduce recycled

water irrigation use by 60 percent for internal facility turf grass and reduced recycled water irrigation by 20 percent for external facility turf grass. Following the immediate action to reduce recycled water consumption, a landscape plan to remove all internal facility turf utilizing the MWD water use efficiency institutional rebate of \$2.00 per square foot (sq. ft.) was initiated.

From September 2014 through February 2015, the Agency's facilities services staff prepared the landscape design and scope of work internally for the RP-5 Lawn Conversion Improvements project. On March 5, 2015, MWD approved the Agency's application for removal of 221,337 sq. ft. of total turf and a rebate of \$2 per sq. ft. The total rebate amount is estimated to be \$437,952.

The proposed landscape improvement services contract will convert approximately 229,460 sq. ft. (5.212 acres) of existing turf areas throughout the RP-5 facility to alternate uses comprised of:

- Graveled areas, including three locales of low-water-use shrubs (approx. 108,996 sq. ft. or 2.502 acres);
- Hydroseeded landscaped areas, (approx. 101,393 sq. ft. or 2.328 acres);
- Decomposed granite areas, including sparsely-spaced low-water-use small trees, shrubs, succulents, cactus (approx. 8,549 sq. ft. or 0.196 acres); and
- Asphalt paving areas for maintenance and servicing of the secondary clarifiers (approx. 8,091 sq. ft. or 0.186 acres).

A competitive request for proposal for this professional landscape services contract was issued to 200 prospective landscape contractors through "The Network" electronic solicitation system and direct e-mail. A total of six potential contractors attended the mandatory job-walk, four of which actually submitted responsive proposals. The table below lists the proposals received, and shows the cost of each proposal.

COMPANY	PROPOSAL AMOUNT
KASA Construction	\$237,777
Brickman Group, Inc.	\$339,755
Marina Landscape, Inc.	\$362,000
Sunrise Landscape Co. Inc.	\$407,000

The overall project schedule is as follows:

PROJECT PHASE	DATE
Conversion Contract Award	April 2015
Conversion Completion	August 2015
Rebate Funding Request	September 2015

The proposed total cost for the RP-5 Lawn Conversion Improvements Services Contract will be a not-to-exceed amount of \$340,000. Staff is requesting the not-to-exceed amount at this time as a result of the timing of the bid closing and in support of completing the proper evaluation of each proposal, including reference checking.

RP-5 Lawn Conversion Improvements, Project No. CP15001, is consistent with the Agency's Business Goal of environmental stewardship and good neighbor policy to enhance regional water supplies through education and promotion of water use efficiency measures.

PRIOR BOARD ACTION

None.

IMPACT ON BUDGET

If approved, the cost of the landscape services contract for the RP-5 Lawn Conversion Improvements, Project No. CP15001 in the FY 2014/15 Regional Wastewater Operations & Maintenance (RO) fund budget for the not-to-exceed amount of \$340,000 is within the total project budget of \$438,000. The project costs will be reimbursed by an estimated rebate of \$437,952 from MWD.

Regional Water Recycling Plant No. 5 Lawn Conversion Improvements April 2015



Inland Empire Utilities Agency
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Warren T. Green.,
Manager of Contracts & Facilities Services (CAP)

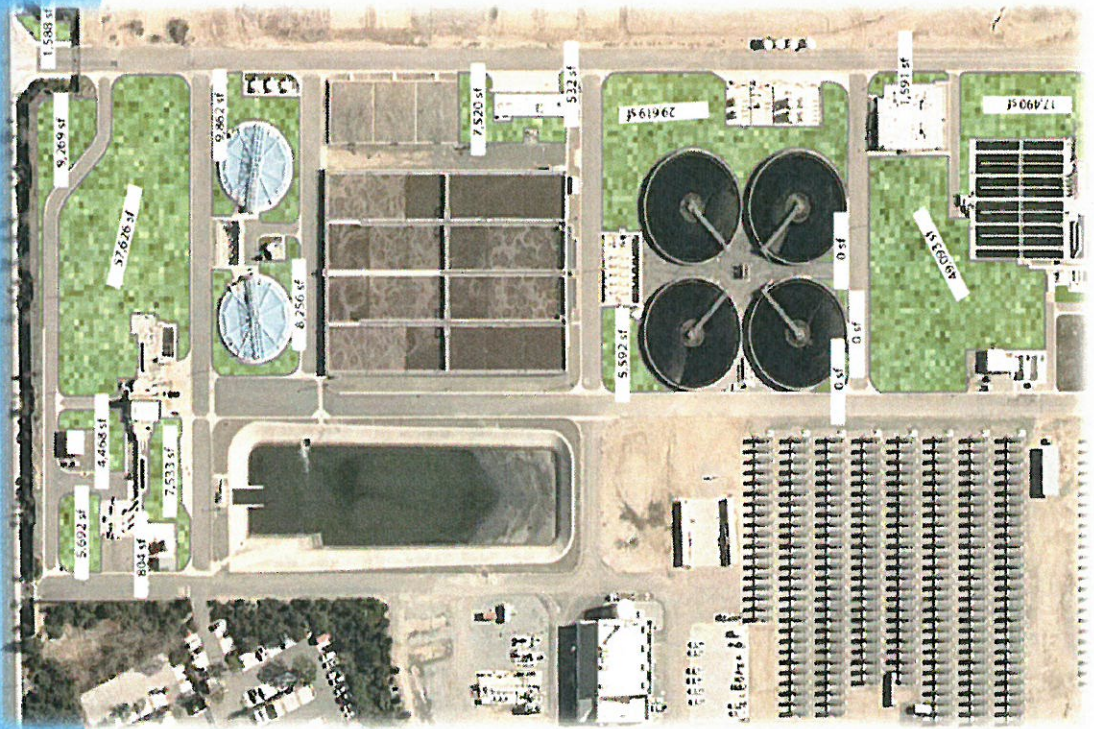
Lucia Diaz.,
Senior Site Administrator

Lawn Conversion Improvements Scope

- Remove 229,460 square feet (Sq. Ft.) (5.265 acres) of existing turf at Regional Plant No. 5
 - Hydroseed groundcover
 - Gravel groundcover
 - Decomposed granite with low eater use plants
 - Asphalt paving for maintenance/serving of secondary clarifiers

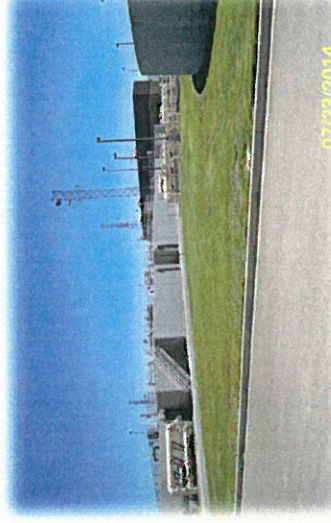


Lawn Conversion Improvements



MWD Rebate

- Metropolitan Water District (MWD) awarded IEUA a \$2/Sq. Ft. Institutional turf removal rebate for:
 - 221,337 Sq. Ft.
 - \$437,952 total estimated rebate
 - Project must be completed by September 1, 2015



Proposals Received

Company	Proposal Amount
KASA Construction, Inc.	\$237,777
Brickman Group, Inc.	\$339,755
Marina Landscape, Inc.	\$362,000
Sunrise Landscape Co. Inc.	\$407,000

Recommendation

- Approve the landscape services contract the RP-5 Lawn Conversion Improvements, Project No. CP15001, for a not-to-exceed amount of \$340,000

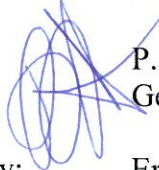

Consistent with the Agency's Business Goal of environmental stewardship and good neighbor policy to enhance regional water supplies through education and promotion of water use efficiency measures



Questions?

**ACTION
ITEM**

1E

Date: April 15, 2015
To: The Honorable Board of Directors
Through: Engineering, Operations, and Biosolids Management Committee (04/08/15)
Finance, Legal, and Administration Committee (04/08/15)
From:  P. Joseph Grindstaff
General Manager
Submitted by:  Ernest Yeboah *EY*
Executive Manager of Operations/Assistant General Manager
Subject: RP-1 Preliminary Treatment Rehabilitation Project

RECOMMENDATION

It is recommended that the Board of Directors:

1. Award Contract No. 4600001845 to J.F. Shea Construction, Inc. for the Regional Water Recycling Plant No. 1 (RP-1) Preliminary Treatment Rehabilitation Project for a total amount of \$623,041;
2. Award Contract No. 4600001842 to Sunbelt Rentals Pump and Power Services to provide by-pass pumping service at the preliminary treatment area for a total not-to-exceed amount of \$175,483.50; and
3. Authorize the General Manager to execute the contracts.

BACKGROUND

The RP-1 Preliminary Treatment Rehabilitation Project will replace aging equipment in the headworks area. The scope of the project is to provide contract labor for the installation of the compactor and conveyor equipment, replacement of existing SCADA communication network hardware and old chemical delivery piping, and the condition assessment of pipelines. While the rehabilitation work is being performed, by-pass pumping will be required.

Staff issued RFP IFB-RH-14-079 on January 20, 2015, through the BidNet Network for the by-pass pumping service. Three companies provided proposals for the pump rental service. In addition, RFP IFB-RH-15-001 was issued on February 18, 2015, through the BidNet Network, for the installation and rehabilitation of the RP-1 preliminary treatment area. Two contractors submitted

proposals for the project. A summary of the bid results for each corresponding bid request are as follows:

RFP RH-14-079 RP-1 Preliminary Treatment Rehab By-pass bid results:

BIDDER	BID PRICE
Sunbelt Rentals Pump and Power Services	\$175,000
Xylem	\$315,000
Charles King Company	\$554,000
Engineer's Estimate	\$218,000

RFP RH-15-001 RP-1 Preliminary Treatment Rehab Project bid results:

BIDDER	BID PRICE
J.F. Shea Construction, Inc.	\$623,000
Coconstruction, Inc.	\$748,000
Engineer's Estimate	\$622,000

Project Cost Breakdown:

DESCRIPTION	COST
By-pass pump rental	\$175,000
Preliminary Treatment Rehab contract service	\$623,000
Project Manager/CM Support	60,000
20% Contingency	\$172,000
Total Project Cost	\$1,030,000

PRIOR BOARD ACTION

On August 20, 2014, the Board approved the formal rejection of bids related to the Preliminary Treatment Rehab contract services. Two proposals were received, but were considered non-responsive due to incomplete information.

IMPACT ON BUDGET

RP-1 Preliminary Treatment Rehab Project is budgeted in the FY 2014/15 Regional Wastewater Operations and Maintenance (RO) fund, as part of Project No. EP15002, Major Facility Repair and Replacement Project. The by-pass rental and costs related to project engineering support will be funded through Project No. PA15001, Underground Piping Rehab.



Inland Empire Utilities Agency

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RP-1 Preliminary Treatment Rehabilitation Project

Francis Concemino
Deputy Manager of Maintenance
April 2015

Background

- Structure was built in 1977; expansion was done in 1987
- Current condition rating from Asset Management Plan (AMP)
- Condition assessed in AMP recommended in AMP

Table 3 History of Select Assets

System	Capital Improvement Project Activity	Condition Assessment Report
Influent Channel and Metering Station	1977 1987	Planned 14/15
Screening Equipment	1977 1987	Planned 14/15
Aerated Grit System	1987	Planned 14/15
Headworks Splitter Box	1977	Planned 14/15

3. Asset Ratings
Table 2 Asset Ratings

System	Rating Scale*			
	Condition	Redundancy	Function	Reliability
Influent Channel and Metering Station	4	2	3	3
Screening Equipment	3	2	3	3
Aerated Grit System	3	3	4	3
Worlex Grit System	4	3	4	5
Grit Washing/Disposal System	2	3	3	4
Screening Conveyance/Disposal System	4	6	3	5
Ferric Chloride System	3	3	3	3
Polymer System	3	3	3	3
Headworks Splitter Box	3	5	3	3
Odor Scrubber	3	3	3	3

Project Elements

- **Replacement of conveyor**
- **Replacement of compactor**
- **Condition assessment of pipelines**
- **By-pass pumping**

Regional Water Recycling Plant No. 1

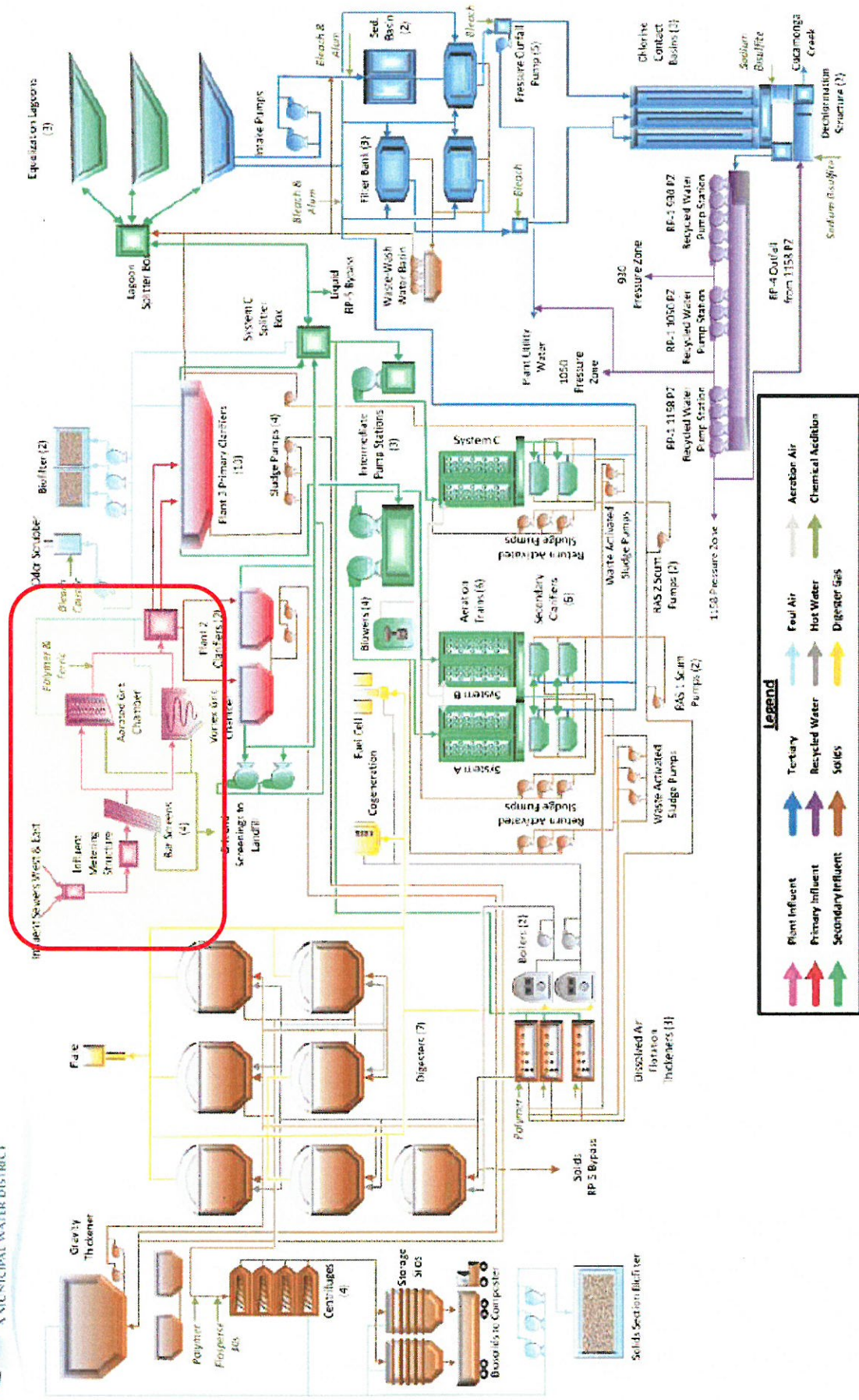
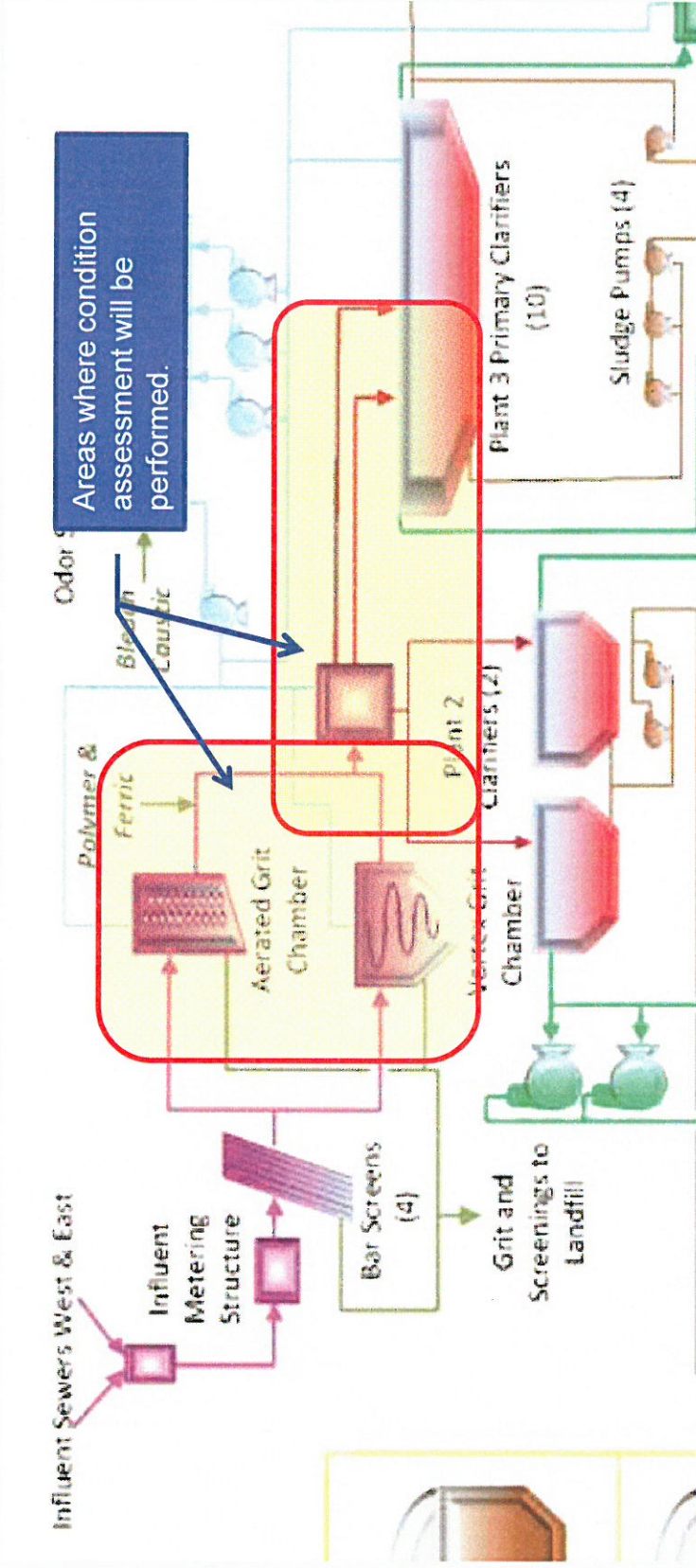


Figure 7-1: Regional Water Recycling Plant No. 1 (RP-1) – Schematic

Pipeline Assessment



RP-1 Preliminary Treatment Area

Replacement of Existing Conveyor and Compactor



Existing Conveyor



Existing Rag Compactor

Bid Results

Rehab By-pass Pump Rental:

BIDDER	BID PRICE
Sunbelt Rentals Pump and Power Services	\$175,000
Xylem	\$315,000
Charles King Company	\$554,000
<i>Engineer's Estimate</i>	\$218,000

Preliminary Treatment Rehab Project Contract Services:

BIDDER	BID PRICE
J.F. Shea Construction, Inc.	\$623,000
Coonstruction, Inc.	\$748,000
<i>Engineer's Estimate</i>	\$622,000

Project Cost Breakdown

Description	Cost
By-pass Pumping Rental	\$175,000
Preliminary Treatment Rehabilitation	\$623,000
Project Manager/CM Support	\$60,000
20% Contingency	\$172,000
Total Project Cost	\$1,030,000

Recommendation

- Award Contract No. 4600001845 to J.F. Shea Construction for the rehab of Preliminary Treatment area at Regional Water Recycling Plant No.1 for a total amount of \$623,041;
- Award Contract No. 4600001842 to Sunbelt Rentals Pump and Power Services to provide by-pass pumping service at the preliminary treatment area for a total not-to-exceed amount of \$175,483.50; and
- Authorize the General Manager to execute the contract.



Inland Empire Utilities Agency

A MUNICIPAL WATER DISTRICT

Questions?



CONTRACT No. 4600001845
For Performance of
Preliminary Treatment Rehabilitation Project

THIS CONTRACT (the "Contract"), entered into this ____ day of _____, 2015, by and between the Inland Empire Utilities Agency, a Municipal Water District organized and existing in the County of San Bernardino under and by virtue of the laws of the State of California (hereinafter referred to as "Agency") and J.F. Shea Construction, Inc. (hereinafter referred to as "Contractor") for performance of a preliminary treatment rehabilitation project at the Agency's Regional Plant No. 1 facility.

NOW, THEREFORE, in consideration of the mutual promises and obligations set forth herein, the parties agree as follows:

1. PROJECT MANAGER ASSIGNMENT: All technical direction related to this Contract shall come from the designated Project Manager. Details of the Agency's assignment are listed below.

Project Manager: Albert VanBreukelen
Address: 2662 E. Walnut Street
Ontario, CA 91761
Telephone: (909) 993-1628
E-mail: avanbreukelen@ieua.org

2. CONTRACTOR ASSIGNMENT: Special inquiries related to this Contract and the effects of this Contract shall be referred to the following:

Contractor's Assigned Manager: Bill Singleton
Address: 667 Brea Canyon Rd., Suite 30
Walnut, CA 91788-0489
Telephone: (951) 260-8785
E-mail: bill.singleton@jfshea.com

3. ORDER OF PRECEDENCE: The documents referenced below represent the Contract Documents; each of which is hereby incorporated as an integral part of this Contract. Where any conflicts exist between the General Terms and Conditions, or addenda attached, then the governing order of precedence shall be as follows:

1. Amendments to Contract No. 4600001845
2. Contract No. 4600001845 including Exhibit A -Statement of Work, as clarified/modified by Addendums No. 1 and No. 2 to IFB-RH-15-001, and Exhibit B - Contingency Rates and Burdens
3. Agency Invitation for Bid No. IFB-RH-15-001, including all associated specifications and drawings
4. Contractor's Bid, dated 2/18/15

4. **SCOPE OF WORK AND SERVICES:** Contractor services and responsibilities shall include and be in accordance with Exhibit A - Statement of Work, Addendums No. 1 and No. 2 to IFB-RH-15-001 and all specifications and drawings associated with IFB-RH-15-001.
5. **TERM:** The term of this Contract shall extend from the date of its bi-lateral execution and terminate on December 31, 2016, unless an extension is agreed to by both parties, reduced to writing, and incorporated as an amendment to this Contract.
6. **PAYMENT, INVOICING AND COMPENSATION:** Contractor may invoice during the course of this project in accordance with the below-listed fixed price milestone payment schedule. Agency shall pay Contractor's properly executed invoice, approved by the Project Manager, within thirty (30) days following receipt of the invoice. Payment will be withheld for any service which does not meet the requirements of this Contract, until such service is revised, the invoice resubmitted and accepted by the Project Manager. Contractor shall provide with their invoice(s) certified payroll verifying that Contractor has paid prevailing wages in accordance with Department of Industrial Relations requirements.

<u>Milestone Payment Task Completed</u>	<u>Invoiceable Price</u>
Submittal of Payment and Performance Bonds	\$4,300.00
Influent channel access installation	\$27,840.00
Headwork structure access installation	\$4,606.00
Odor control heat shrink wrap installation	\$13,997.00
Conveyor & compactor equipment installation	\$81,637.00
Headwork building sump pump installation	\$35,910.00
Headwork building interior rehab	\$128,285.00
New equipment DCS and electrical installation	\$185,882.00
Bleach and Caustic piping replacement	\$114,815.00
Polymer blending unit replacement	\$4,275.00
Labor support for Grit Chamber cleaning	\$6,494.00
 Total value of fixed price milestones (above):	 \$608,041.00

Contractor's invoices shall be submitted as follows: Inland Empire Utilities Agency
 Attention: Accounts Payable Department
 P.O. Box 9020
 Chino Hills, CA 91709

OR invoices may be submitted electronically via: APGroup@ieua.org

Concurrent with invoice submittal to the Agency's Accounts Payable Department, the Contractor shall e-mail a copy of the submitted invoice to the Agency's designated Project Manager identified on page 1 of this Contract.

As compensation for the "milestone task work" completed under this Contract, Agency shall pay Contractor, on a **fixed price milestone basis, an aggregate price of \$608,041.00** for the work/services satisfactorily provided hereunder. Additionally, a **contingency budget of \$15,000.00** is hereby established; expenditures against which must be authorized in writing by the Agency's assigned Contract Administrator. Upon receipt of such written authorization, the Contract may invoice, on a time and materials basis, no more often than once per month. Contractor's time and materials invoices shall be formulated consistent with the rates and burden percentages shown under Exhibit B - Contingency Rates & Burdens. Thus, in aggregate (fixed price milestones plus contingency), the **total not-to-exceed price of this Contract is \$623,041.00.**

7. LIQUIDATED DAMAGES: Liquidated Damages, in the amount of \$ 200 per day, may be assessed by the Agency for each calendar day that the Contractor fails to complete this project in accordance with its final, contractually-committed delivery schedule. Any and all Liquidated Damages assessed by the Agency will be taken as a direct credit against the Contractor's invoice for this project. The Contractor's acceptance of a contract subsequently issued in conjunction with this solicitation, shall serve to indicate acceptance of this Liquidated Damages clause, and the daily assessment of damages expressed herein.

8. CONTROL OF THE WORK: Contractor shall perform the Work in compliance with the Work Schedule established by the Agency's Project Manager. If performance of the Work falls behind schedule, the Contractor shall accelerate the performance of the Work to comply with the Work Schedule as directed by the Project Manager. If the nature of the Work is such that Contractor is unable to accelerate the Work, Contractor shall promptly notify the Project Manager of the delay, the causes of the delay, and submit a proposed revised Work Schedule.

9. FITNESS FOR DUTY:
 - A. Fitness: Contractor and its Subcontractor personnel on the Jobsite:
 1. shall report for work in a manner fit to do their job;
 2. shall not be under the influence of or in possession of any alcoholic beverages or of any controlled substance (except a controlled substance as prescribed by a physician so long as the performance or safety of the Work is not affected thereby); and
 3. shall not have been convicted of any serious criminal offense which, by its nature, may have a discernible adverse impact on the business or reputation of Agency.

 - B. Compliance: Contractor shall advise all contractor and subcontractor personnel and associated third parties of the requirements of this Contract ("Fitness for Duty Requirements") before they enter on the Jobsite and shall immediately remove from the Jobsite any employee determined to be in violation of these requirements. Contractor shall impose these requirements on its Subcontractors. Agency may cancel the Contract if Contractor violates these Fitness for Duty Requirements.

10. INSURANCE: During the term of this Contract, the Contractor shall maintain at Contractor's sole expense, the following insurance.
 - A. Minimum Scope of Insurance:
 1. General Liability: \$1,000,000 combined single limit per occurrence for bodily injury, personal injury and property damage. Coverage shall be at least as broad as Insurance Services Office form number GL 0001-87 covering Comprehensive General Liability. If Commercial General Liability Insurance or other form with a general aggregate limit is used, either the general aggregate limit shall apply separately to this project/location, or the general aggregate limit shall be twice the required single occurrence limit.
 - a. The insurance shall include coverage for each of the following hazards:
 - Premises – Operations
 - Owners and Contractors Damage

Broad Form Property Damage
Contractual for Specific Contract
Severability of Interests or Cross-Liability
XCU Hazards
Personal Injury – with the “Employee”
Exclusion Deleted

2. Automobile Liability: \$500,000 combined single limit per accident for bodily injury and property damage. Coverage shall be at least as broad as Insurance Services Office form number CA 00 01 87, covering Automobile Liability, including "any auto."
 3. Workers' Compensation and Employers Liability: Workers' compensation limits as required by the Labor Code of the State of California and employers Liability limits of \$1,000,000 per accident.
- B. Deductibles and Self-Insured Retention: Any deductibles or self-insured retention must be declared to and approved by the Agency. At the option of the Agency, either: the insurer shall reduce or eliminate such deductibles or self-insured retention (as respects the Agency), its officers, officials, employees, volunteers, property owners and engineers under contract to the Agency; or the Contractor shall procure a bond guaranteeing payment of losses and related investigations, claim administration and defense expenses.
- C. Other Insurance Provisions: The policies are to contain, or be endorsed to contain, the following provisions:
1. General Liability and Automobile Liability Coverage
 - a. The Agency, its officers, officials, employees, volunteers, property owners and any engineers under contract to the Agency are to be covered as insureds, endorsement CG2010 1185, as respects: liability arising out of activities performed by or on behalf of the Contractor, products and completed operations of the Contractor, premises owned, occupied or used by the Contractor, or automobiles owned, leased, hired or borrowed by the Contractor. The coverage shall contain no special limitations on the scope of protection afforded to the Agency, its officers, officials, employees, volunteers, property owners or engineers under contract to the Agency.
 - b. The Contractor's insurance coverage shall be primary insurance as respects the Agency, its officer, officials, employees, volunteers, property owners or engineers under contract to the Agency. Any insurance or self-insurance maintained by the Agency, its officers, officials, employees, volunteers, property owners or engineers under contract to the Agency shall be excess of the Contractor's insurance and shall not contribute with it.
 - c. Any failure to comply with reporting provisions of the policies shall not affect coverage provided to the Agency, its officers, officials, employees, volunteers, property owners or engineers under contract to the Agency
 - d. The Contractor's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.

e. The Contractor may satisfy the limit requirements in a single policy or multiple policies. Any Such additional policies written as excess insurance shall not provide any less coverage than that provided by the first or primary policy.

2. Workers' Compensation and Employers Liability Coverage

The insurer shall agree to waive all rights of subrogation against the Agency, its officers, officials, employees, volunteers, property owners or engineers under contract to the Agency for losses arising from work performed by the Contractor for the Agency.

3. All Coverages

Each insurance policy required by this contract shall be endorsed to state that coverage shall not be suspended, voided, canceled by either party, reduced in coverage or in limits except after thirty (30) days' prior written notice by certified mail, return receipt requested, has been given to the Agency.

D. Acceptability of Insurers: Insurance is to be placed with insurers with a Best's rating of no less than A minus:VII, and who are admitted insurers in the State of California.

E. Verification of Coverage: Contractor shall furnish the Agency with certificates of insurance and with original endorsements effecting coverage required by the Agency for themselves and all subcontractors prior to commencing work or allowing any subcontractor to commence work under any subcontract. The certificates and endorsements for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf. All certificates and endorsements are to be approved by the Agency before work commences. The Agency reserves the right to require complete, certified copies of all required insurance policies, at any time.

F. Submittal of Certificates: Contractor shall submit all required certificates and endorsements to the following:

Roger Hughbanks
Contracts & Programs Administrator
E-mail: rhughbanks@ieua.org

11. LEGAL RELATIONS AND RESPONSIBILITIES

A. Professional Responsibility: The Contractor shall be responsible, to the level of competency presently maintained by other practicing professionals performing the same or similar type of work.

B. Status of Contractor: The Contractor is retained as an independent Contractor only, for the sole purpose of rendering the services described herein, and is not an employee of the Agency.

C. Observing Laws and Ordinances: The Contractor shall keep itself fully informed of all existing state and federal laws and all county and city ordinances and regulations which in any manner affect the conduct of any services or tasks performed under this Contract, and of all such orders and decrees of bodies or tribunals having any jurisdiction or authority over the same. The Contractor shall at all times observe and comply with all such laws, ordinances, regulations, orders and decrees, and shall protect and indemnify, as required herein, the Agency, its officers, employees and agents against any claim or liability arising from or based on the violation of any such law, ordinance, regulation, order or decree, whether by the Contractor or its employees.

- D. Subcontract Services: Any subcontracts for the performance of any services under this Contract shall be subject to the written approval of the Agency's Project Manager.
- E. Hours of Labor: The Contractor shall comply with all applicable provisions of California Labor Code Sections 1810 to 1817 relating to working hours. The Contractor shall, as a penalty to the Agency, forfeit \$25.00 for each worker employed in the execution of the Contract by the Contractor or by any subcontractor for each calendar day during which such worker is required or permitted to work more than eight hours in any one calendar day and forty (40) hours in any one calendar week in violation of the provisions of the Labor Code.
- F. Travel and Subsistence Pay: The Contractor shall make payment to each worker for travel and subsistence payments which are needed to execute the work and/or service, as such travel and subsistence payments are defined in the applicable collective bargaining agreements with the worker.
- G. Liens: Contractor shall pay all sums of money that become due from any labor, services, materials or equipment furnished to Contractor on account of said services to be rendered or said materials to be furnished under this Contract and that may be secured by any lien against the Agency. Contractor shall fully discharge each such lien at the time performance of the obligation secured matures and becomes due.
- H. Conflict of Interest: No official of the Agency who is authorized in such capacity and on behalf of the Agency to negotiate, make, accept or approve, or to take part in negotiating, making, accepting or approving this Contract, or any subcontract relating to services or tasks to be performed pursuant to this Contract, shall become directly or indirectly personally interested in this Contract.
- I. Equal Opportunity and Unlawful Discrimination: During the performance of this Contract, the Contractor shall not unlawfully discriminate against any employee or employment applicant because of race, color, religion, sex, age, marital status, ancestry, physical or mental disability, sexual orientation, veteran status or national origin. The Agency is committed to creating and maintaining an environment free from harassment and discrimination. To accomplish these goals the Agency has established procedures regarding the implementation and enforcement of the Agency's Harassment Prohibition and Equal Employment Opportunity commitments. Please refer to Agency Policies A-29 (Equal Employment Opportunity) and A-30 Harassment Prohibition for detailed information or contact the Agency's Human Resources Administrator. A copy of either of these Policies can be obtained by contacting the Project Manager for your respective Contract. Please advise any of your staff that believes they might have been harassed or discriminated against while on Agency property, to report said possible incident to either the Project Manager, or the Agency's Human Resources Administrator. Please be assured that any possible infraction will be thoroughly investigated by the Agency.
- J. Non-Conforming Work and Warranty: Contractor represents and warrants that the Work and Documentation shall be adequate to serve the purposes described in the Contract. For a period of not less than one (1) year after acceptance of the completed Work, Contractor shall, at no additional cost to Agency, correct any and all errors in and shortcomings of the Work or Documentation, regardless of whether any such errors or shortcoming is brought to the attention of Contractor by Agency, or any other person or entity. Contractor shall within three (3) calendar days, correct any error or shortcoming that renders the Work or Documentation unusable and shall correct other errors within thirty (30) calendar days after Contractor's receipt of notice of the error. Upon request of Agency, Contractor shall correct any such error deemed important by Agency in its sole discretion to Agency's continued use of the Work or Documentation within seven (7) calendar days after Contractor's receipt of notice of the error. If the Project Manager rejects all or any part of the Work or Documentation as unacceptable and agreement to correct such Work or Documentation cannot be reached without modification to the Contract, Contractor shall notify the Project Manager, in writing, detailing the dispute and reason for the

Contractor's position. Any dispute that cannot be resolved between the Project Manager and Contractor shall be resolved in accordance with the provisions of this Contract.

K. Disputes:

1. All disputes arising out of or in relation to this Contract shall be determined in accordance with this section. The Contractor shall pursue the work to completion in accordance with the instruction of the Agency's Project Manager notwithstanding the existence of dispute. By entering into this Contract, both parties are obligated, and hereby agree, to submit all disputes arising under or relating to the Contract, which remain unresolved after the exhaustion of the procedures provided herein, to independent arbitration. Except as otherwise provided herein, arbitration shall be conducted under California Code of Civil Procedure Sections 1280, et. seq, or their successor.
2. Any and all disputes during the pendency of the work shall be subject to resolution by the Agency Project Manager and the Contractor shall comply, pursuant to the Agency Project Manager instructions. If the Contractor is not satisfied with any such resolution by the Agency Project Manager, they may file a written protest with the Agency Project Manager within seven (7) calendar days after receiving written notice of the Agency's decision. Failure by Contractor to file a written protest within seven (7) calendar days shall constitute waiver of protest, and acceptance of the Agency Project Manager's resolution. The Agency's Project Manager shall submit the Contractor's written protests to the General Manager, together with a copy of the Agency Project Manager's written decision, for his or her consideration within seven (7) calendar days after receipt of said protest(s). The General Manager shall make his or her determination with respect to each protest filed with the Agency Project Manager within ten (10) calendar days after receipt of said protest(s). If Contractor is not satisfied with any such resolution by the General Manager, they may file a written request for arbitration with the Project Manager within seven (7) calendar days after receiving written notice of the General Manager's decision.
3. In the event of arbitration, the parties hereto agree that there shall be a single neutral Arbitrator who shall be selected in the following manner:
 - a. The Demand for Arbitration shall include a list of five names of persons acceptable to the Contractor to be appointed as Arbitrator. The Agency shall determine if any of the names submitted by Contractor are acceptable and, if so, such person will be designated as Arbitrator.
 - b. In the event that none of the names submitted by Contractor are acceptable to Agency, or if for any reason the Arbitrator selected in Step (a) is unable to serve, the Agency shall submit to Contractor a list of five names of persons acceptable to Agency for appointment as Arbitrator. The Contractor shall, in turn, have seven (7) calendar days in which to determine if one such person is acceptable.
 - c. If after Steps (a) and (b), the parties are unable to mutually agree upon a neutral Arbitrator, the matter of selection of an Arbitrator shall be submitted to the San Bernardino County Superior Court pursuant to Code of Civil Procedure Section 1281.6, or its successor. The costs of arbitration, including but not limited to reasonable attorneys' fees, shall be recoverable by the party prevailing in the arbitration. If this arbitration is appealed to a court pursuant to the procedure under California Code of Civil Procedure Section 1294, et. seq., or their successor, the costs of arbitration

shall also include court costs associated with such appeals, including but not limited to reasonable attorneys' fees which shall be recoverable by the prevailing party.

4. **Joinder in Mediation/Arbitration:** The Agency may join the Contractor in mediation or arbitration commenced by a contractor on the Project pursuant to Public Contracts Code Sections 20104 *et seq.* Such joinder shall be initiated by written notice from the Agency's representative to the Contractor.

 - L. **Workers' Legal Status:** For performance against this Contract, Contractor shall only utilize employees and/or subcontractors that are authorized to work in the United States pursuant to the Immigration Reform and Control Act of 1986.

 - M. **Prevailing Wage Requirements:** Pursuant to Section 1770 and following, of the California Labor Code, the Contractor shall not pay less than the general prevailing wage rates, as determined by the Director of the State of California Department of Industrial Relations for the locality in which the work is to be performed and for each craft or type of worker needed to execute the work contemplated under the Contract. The Contractor or any subcontractor performing part of said work shall strictly adhere to all provisions of the Labor Code, including, but not limited to, minimum wages, work days, nondiscrimination, apprentices, maintenance and availability of accurate payroll records and any other matters required under all Federal, State and local laws related to labor. Per Senate Bill #854, Contractors must register and meet public works/prevailing wage requirements using the on-line application/registration found at: www.dir.ca.gov/dlse/dlsepublicworks.html.

 - N. **Department of Industrial Relations Compliance - Public Works Projects**
 - o No contractor or subcontractor may be listed on a bid proposal for a public works project (submitted on or after March 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 [with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a)]. Registration with the Department of Industrial Relations is to be accomplished on-line via: www.dir.ca.gov/dlse/dlsepublicworks.html.
 - o No contractor or subcontractor may be awarded a contract for public work on a public works project (awarded on or after April 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. Registration with the Department of Industrial Relations is to be accomplished on-line via: www.dir.ca.gov/dlse/dlsepublicworks.html.
 - o This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.
12. **INDEMNIFICATION:** Contractor shall indemnify and hold harmless and defend as permitted by law, the Agency, its directors, officers, employees, or authorized volunteers, each of them from and against:
- A. Any and all claims, demands, causes of action, damages, costs, expenses, losses or liabilities, in law or in equity, of every kind or nature whatsoever for, but not limited to, injury to or death of any person including Agency and/or Contractor, or any directors, officers, employees, or authorized volunteers of Agency or Contractor, and damages to or destruction of property of any person, including but not limited to, Agency and/or Contractor or their directors, officers, employees, or authorized volunteers, arising out of or in any manner directly or indirectly connected with the work to be performed under this agreement, however caused, except for the sole negligence or willful misconduct or active negligence of the Agency or its directors, officers, employees, or authorized volunteers;

- B. Any and all actions, proceedings, damages, costs, expenses, penalties or liabilities, in law or equity, or every kind or nature whatsoever, arising out of, resulting from, or on account of the violation of any governmental law or regulation, compliance with which is the responsibility of the Contractor;
- C. Any and all losses, expenses, damages (including damages to the work itself), attorneys' fees, and other costs, including all costs of defense, which any of them may incur with respects to the failure, neglect, or refusal or Contractor to faithfully perform the work and all of the Contractor's obligations under the agreement. Such costs, expenses, and damages shall include all costs, including attorneys' fees, incurred by the indemnified parties in any lawsuit to which they are a party.

13. OWNERSHIP OF MATERIALS AND DOCUMENTS/CONFIDENTIALITY: The Agency retains ownership of any and all partial or complete reports, drawings, plans, notes, computations, lists, and/or other materials, documents, information, or data prepared by the Contractor and/or the Contractor's subcontractor(s) pertaining to this Contract. Said materials and documents are confidential and shall be available to the Agency from the moment of their preparation, and the Contractor shall deliver same to the Agency whenever requested to do so by the Project Manager and/or Agency. The Contractor agrees that same shall not be made available to any individual or organization, private or public, without the prior written consent of the Agency.

14. TITLE AND RISK OF LOSS:

- A. Documentation: Title to any/all Documentation shall pass to Agency when prepared; however, a copy may be retained by Contractor for its records and internal use. Contractor shall retain such Documentation in a controlled access file, and shall not reveal, display or disclose the contents of the Documentation to others without the prior written authorization of Agency or for the performance of Work related to the Project.
- B. Material: Title to all Material, equipment, procured or fabricated under the Contract shall pass to Agency when delivered to the Agency's job-site and such title shall be free and clear of any and all encumbrances. Contractor shall have risk of loss of any Material or Agency-owned equipment of which it has custody.
- C. Disposition: Contractor shall dispose of items to which Agency has title as directed in writing by the Agency.

15. PROPRIETARY RIGHTS:

- A. Rights and Ownership: Agency's rights to inventions, discoveries, trade secrets, patents, copyrights, and other intellectual property, including the Information and Documentation, and revisions thereto (hereinafter collectively referred to as "Proprietary Rights"), used or developed by Contractor in the performance of the Work, shall be governed by the following provisions:
 - 1. Proprietary Rights conceived, developed, or reduced to practice by Contractor in the performance of the Work shall be the property of Agency, and Contractor shall cooperate with all appropriate requests to assign and transfer same to Agency.
 - 2. If Proprietary Rights conceived, developed, or reduced to practice by Contractor prior to the performance of the Work are used in and become integral with the Work or Documentation, or are necessary for Agency to have complete enjoyment of the Work or Documentation, Contractor shall grant to Agency a non-exclusive, irrevocable, royalty-free license, as may be required by Agency for the complete enjoyment of the Work and Documentation, including the right to reproduce, correct, repair, replace, maintain, translate, publish, use, modify, copy or dispose of any or all of the Work and

Documentation and grant sublicenses to others with respect to the Work and Documentation.

3. If the Work or Documentation includes the Proprietary Rights of others, Contractor shall procure, at no additional cost to Agency, all necessary licenses regarding such Proprietary Rights so as to allow Agency the complete enjoyment of the Work and Documentation, including the right to reproduce, correct, repair, replace, maintain, translate, publish, use, modify, copy or dispose of any or all of the Work and Documentation and grant sublicenses to others with respect to the Work and Documentation. All such licenses shall be in writing and shall be irrevocable and royalty-free to Agency.

B. No Additional Compensation: Nothing Set forth in this Contract shall be deemed to require payment by Agency to Contractor of any compensation specifically for the assignments and assurances required hereby, other than the payment of expenses as may be actually incurred by Contractor in complying with this Contract.

16. INFRINGEMENT: Contractor represents and warrants that the Work and Documentation shall be free of any claim of trade secret, trade mark, trade name, copyright, or patent infringement or other violations of any Proprietary Rights of any person.

Contractor shall defend, indemnify and hold harmless, Agency, its officers, directors, agents, employees, successors, assigns, servants, and volunteers free and harmless from any and all liability, damages, losses, claims, demands, actions, causes of action, and costs including reasonable attorney's fees and expenses arising out of any claim that use of the Work or Documentation infringes upon any trade secret, trade mark, trade name, copyright, patent, or other Proprietary Rights.

Contractor shall, at its expense and at Agency's option, refund any amount paid by Agency under the Contract, or exert its best efforts to procure for Agency the right to use the Work and Documentation, to replace or modify the Work and Documentation as approved by Agency so as to obviate any such claim of infringement, or to put up a satisfactory bond to permit Agency's continued use of the Work and Documentation.

17. NOTICES: Any notice may be served upon either party by delivering it in person, or by depositing it in a United States Mail deposit box with the postage thereon fully prepaid, and addressed to the party at the address set forth below:

Agency: Warren T. Green
Manager of Contracts/Procurement & Facilities Services
Inland Empire Utilities Agency
P.O. Box 9020
Chino Hills, California 91709

Contractor: Roy A Valadez
Assistant Secretary
J.F. Shea Construction, Inc.
P.O. Box 489
Walnut, CA 91788-0489

Any notice given hereunder shall be deemed effective in the case of personal delivery, upon receipt thereof, or, in the case of mailing, at the moment of deposit in the course of transmission with the United States Postal Service.

18. SAFETY AND PROTECTION:

A. Precautions and Programs:

1. The Contractor shall be responsible for initiating, maintaining and supervising all safety precautions and safety programs in connection with the work or the activities of its employees, subcontractors and suppliers at the work site.
2. The Contractor and all its subcontractors shall comply with the provisions of the Safety and Health Regulations for Construction promulgated by the Secretary of Labor under Section 107 of the "Contract Work Hours and Safety Standards Act", as set forth in Title 29 C.F.R.

If the Agency is notified of an alleged violation of the Occupational Safety and Health Standards referred to in this Section and it is established that there has been a violation, for the period of time (duration) the violation occurred, the Contractor shall be subject to the daily liquidated damages defined elsewhere in this Contract.

3. The Contractor and all its subcontractors shall comply with the provisions of the Occupational Safety and Health Standards promulgated by the United States Secretary of Labor under the "Occupational Safety and Health Act of 1970", as set forth in Title 29, C.F.R. Where an individual state act related to occupational safety and health standards has been approved by a federal authority, then the provisions of said state act shall control.
4. The Contractor shall take all necessary precautions for the safety of, and shall provide the necessary supervision, control and direction to prevent damage, injury or loss to:
 - a. All employees performing the work or on the work site and other persons and organizations who may be effected thereby;
 - b. All the work, and materials and equipment to be incorporated therein, whether in storage on or off the work site; and
 - c. All other property at the work site.
5. Contract work requiring confined space entry must follow Cal-OSHA Regulation 8 CCR, Sections 5157 – 5158. This regulation requires the following to be submitted to IEUA for approval prior to the Contractor's mobilization to the work site:
 - a. Proof of training on confined spaced space procedures, as defined in Cal-OSHA Regulation 8 CCR, Section 5157.

This regulation also requires the following to be submitted to IEUA for approval prior to entry of a confined space:

- b. A written plan that includes identification of confined spaces within the work site, alternate procedures where appropriate, Contractor provisions and specific procedures for permit-required and non-permit required spaces and a rescue plan.
 6. The Contractor must also submit a copy of their Safety Program or IIPP for approval by the IEUA Safety and Risk Department prior to the start of the project at the work site.
19. SUCCESSORS AND ASSIGNS: All of the terms, conditions and provisions of this Contract shall inure to the benefit of and be binding upon the Agency, the Contractor, and their respective successors and assigns. Notwithstanding the foregoing, no assignment of the duties or benefits of the Contractor under this Contract

may be assigned, transferred or otherwise disposed of without the prior written consent of the Agency; and any such purported or attempted assignment, transfer or disposal without the prior written consent of the Agency shall be null, void and of no legal effect whatsoever.

20. PUBLIC RECORDS POLICY: Information made available to the Agency may be subject to the California Public Records Act (Government Code Section 6250 et seq.) The Agency's use and disclosure of its records are governed by this Act. The Agency shall use its best efforts to notify Contractor of any requests for disclosure of any documents pertaining to Contractor.

In the event of litigation concerning disclosure of information Contractor considers exempt from disclosure; (e.g., Trade Secret, Confidential, or Proprietary) Agency shall act as a stakeholder only, holding the information until otherwise ordered by a court or other legal process. If Agency is required to defend an action arising out of a Public Records Act request for any of the information Contractor has marked "Confidential," "Proprietary," or "Trade Secret," Contractor shall defend and indemnify Agency from all liability, damages, costs, and expenses, including attorneys' fees, in any action or proceeding arising under the Public Records Act.

21. RIGHT TO AUDIT: The Agency reserves the right to review and/or audit all Contractor's records related to the Work. The option to review and/or audit may be exercised during the term of the Contract, upon termination, upon completion of the Contract, or at any time thereafter up to twelve (12) months after final payment has been made to Contractor. The Contractor shall make all records and related documentation available within three (3) working days after said records are requested by the Agency.
22. INTEGRATION: The Contract Documents represent the entire Contract of the Agency and the Contractor as to those matters contained herein. No prior oral or written understanding shall be of any force or effect with respect to those matters covered by the Contract Documents. This Contract may not be modified, altered or amended except by written mutual agreement by the Agency and the Contractor.
23. GOVERNING LAW: This Contract is to be governed by and interpreted in accordance with the laws of the State of California.
24. TERMINATION FOR CONVENIENCE: The Agency reserves and has the right to immediately suspend, cancel or terminate this Contract at any time upon written notice to the Contractor. In the event of such termination, the Agency shall pay Contractor for all authorized and Contractor-invoiced services up to the date of such termination.
25. FORCE MAJEURE: Neither party shall hold the other responsible for the effects of acts occurring beyond their control; e.g., war, riots, strikes, natural disasters, etcetera.
26. CHANGES: The Agency may, at any time, make changes to this Contract's Scope of Work; including additions, reductions and other alterations to any or all of the work. However, such changes shall only be made via written amendment to this Contract. The Contract Price and Work Schedule shall be equitably adjusted, if required, to account for such changes and shall be set forth within the Contract Amendment.
27. BONDS: Within 14 days after bi-lateral execution of this Contract, the Contractor shall file with the Agency, on the forms furnished within IFB-RH-15-001 – Attachment B, payment and performance bonds in amounts equal to one hundred (100) percent of the contract price.
28. NOTICE TO PROCEED: No services shall be performed or furnished under this Contract unless and until this document has been properly signed by all responsible parties and a Notice to Proceed order has been issued to the Contractor.

AS WITNESS HEREOF, the parties hereto have caused this Contract to be entered into as of the day and year written above.

INLAND EMPIRE UTILITIES AGENCY:

J.F. SHEA CONSTRUCTION, Inc.

P. Joseph Grindstaff (Date)
General Manager

Roy A. Valadez (Date)
Assistant Secretary

EXHIBIT A

STATEMENT OF WORK

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Regional Plant #1 Preliminary Treatment Rehab Project IEUA

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Requestor	Francis Concemino	Request Date	December 24, 2014
Project Manager	Albert VanBreukelen	Prepared By	Francis Concemino
Department	Maintenance	Approved By	Ernest Yeboah

PROJECT DESCRIPTION

IEUA's Regional Plant No. 1 is located at 2662 East Walnut, Ontario, CA 91761, which is west and east of the Cucamonga Creek Flood Control Channel, south of the I-60 freeway, and east and north of the Whispering Lakes Golf Course. The 44 million gallon per day (MGD) wastewater treatment plant provides primary treatment, secondary treatment, sludge treatment, and tertiary treatment of municipal and industrial wastewater. Processes include screening, grit removal, flow equalization, primary clarification, activated sludge (enhanced for maximum nitrogen removal), secondary clarification, and sludge thickening, digestion and dewatering. The dewatered sludge is hauled by truck and composted off site. Digester gas is collected and used for power generation through fuel cells. Secondary effluent is further treated in the tertiary facility for recycled water reuse.

Preliminary treatment is the first physical processes in treating waste water that feeds into the plant. Preliminary treatment consists of measuring (metering) the quantity of wastewater that flows into the facility, removing large objects and materials with mechanically operated coarse screens and removing sand and gritty material (inorganic materials that will not decompose). These materials are stored in large bins and subsequently disposed of at a landfill. Most of the equipments, components and structure at the Headworks have not been properly inspected or refurbished for a long time. These equipments and components are showing signs of degradation due to age and exposure to harsh environment. In order to increase the reliability of the preliminary treatment process at RP-1, proper rehab and replacement of identified components must be completed.

This document is aimed to solicit contractor's support in terms of labor and materials to completely rehab the affected areas identified within this scope of work. Contractor shall provide all labor, equipments, and materials for each identified scope item.

PROJECT LOCATION

The project is located at the IEUA Regional Plant #1. Address: 2662 E. Walnut St, Ontario, CA. 91761

SCOPE OF WORK

The Agency seeks waste water experienced and qualified general contractor to provide project management, services, and materials to rehab the preliminary treatment area as described in the scope of work below.

General Safety Requirements:

1. The headworks structure building, although not considered a permit required confined space entry, is exposed to potential elevated levels of H₂S and ammonia. Contractor are required to provide proper safety equipments such as, but not limited to; vent fans, portable gas monitors, and half-face

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Regional Plant #1 Preliminary Treatment Rehab Project IEUA

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cartridge respirators. These safety equipments shall be made available should unexpected atmospheric condition changes happens in the headworks building.

2. Influent Channels are considered permit required confined spaces. Access to these areas for the purpose of clean-up from construction debris, shall be properly coordinated with IEUA project manager. Contractor to provide required safety equipment and retrieval equipment to access permit required confined spaces within the scope of work.

Bidding Requirements:

1. Contractors shall include all applicable taxes and fees. Including, but not limited to; sales taxes, State, Federal, and special taxes; patent rights, royalties, shipping, freight, other applicable taxes and fees are included in the price of this bid.
2. All prices have been filled in and are proposed as firm fixed unit price amounts throughout the term validity of this project.
3. Contractor to provide current labor rate sheet as part of proposal.
4. Contractor to include a sum of \$15,000 to cover for additional labor and materials needed should condition within the work spaces changes during the project. This includes additional confined space entry requirements and multiple move-ins on process critical areas or system.
5. Contractor shall provide a line-item cost for each Task Section identified in the scope of work.
 - 5.1. Sections shall be identified on the proposal as follows:

Task Description	Cost
1. Influent channel access installation	\$
2. Headwork structure access installation	\$
3. Odor control heat shrink wrap installation	\$
4. Conveyor and compactor equipment installation	\$
5. Headwork building sump pump installation	\$
6. Headwork building interior rehab	\$
7. New equipment DCS and electrical installation	\$
8. Bleach and Caustic piping replacement	\$
9. Polymer blending unit replacement	\$
10. Labor support for Grit Chamber cleaning	\$
Bidding requirement for Paragraph #4 above	\$ 15,000
Total	\$

Scope of Work Requirements:

Prior to start of work, successful bidder and IEUA Representative shall meet to review the contract and ensure that all safety, schedule, and delivery requirements are still accurate as identified within this scope of work. Any deviation from the original bid documents and project requirements at the start of the project shall be addressed by the Contractor and IEUA representative prior to starting any work related to this project. The Contractor shall provide labor, access equipment, materials, and safety compliance requirements for the following items:

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- 1) **Influent Channel Access Installation and Channel** – Waste water flows to the plant through the main influent channels. In order to properly maintain the channel, an access hatch needs to be built in order to allow cleaning of the channels for routine maintenance. The odor control panels in front of the Headworks will also require cleaning and repainting as described in the scope of work below.
 - 1.1. The Headworks channel and grit chamber areas are classified as a "Permit required" confined space entry per Agency's confined space evaluation No. R1-003 (see attached for Confined Space Evaluation details)
 - 1.2. As-built information – See attached as-built drawings D-6466-53 through D-6423-55 for Influent Channel details.
 - 1.3. Contractor to provide labor and materials to cut an opening on the slab to allow access for cleaning as shown below. Contractor to field verify all dimensions and coordinate the lay-out with IEUA project manager prior to cutting the slab. This work shall be performed while the influent channels are in service. If shutdown is necessary to avoid pieces of concrete from falling into the channel, prior arrangement and shutdown request shall be made by contractor to IEUA project manager before the work can begin. Contractor to monitor the LEL level on the influent channel using a four gas monitor during hot work process.
 - 1.4. Replace existing plates on the east side of the new location to match new checkered plate cover materials.

Figure 1.1: Section view of influent channels

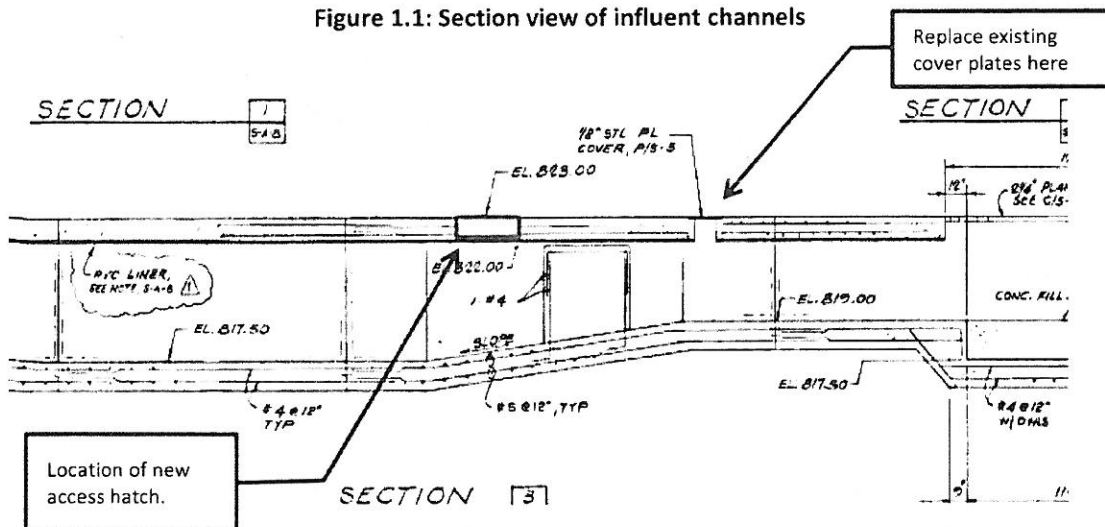


Figure 1.2: Top View of influent channels

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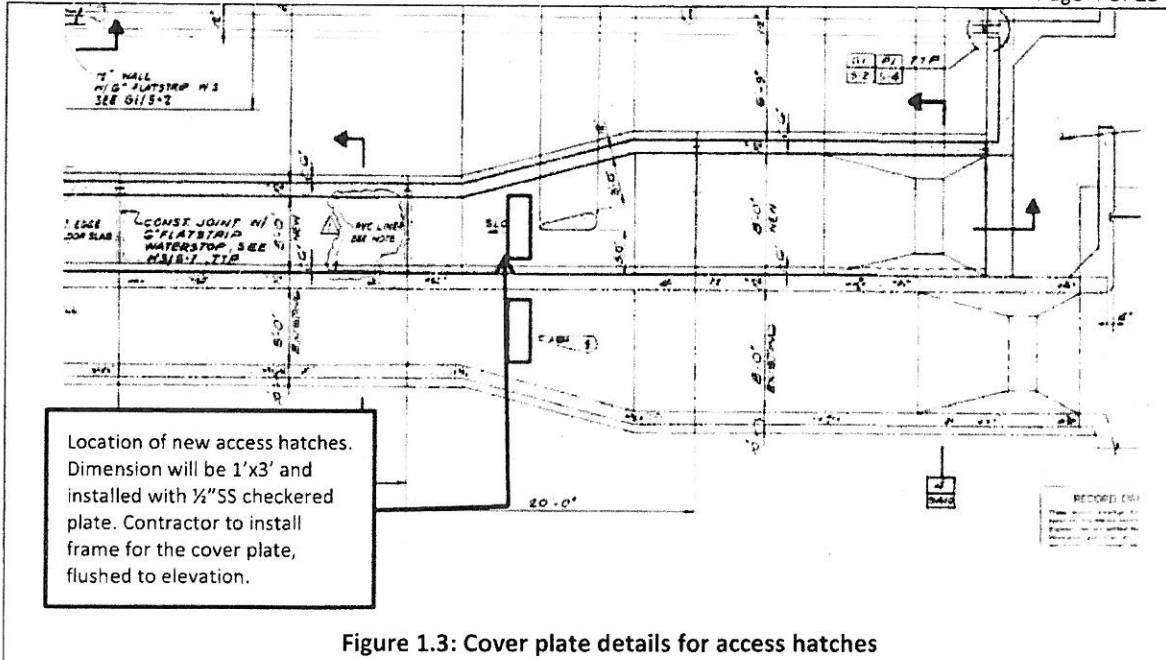


Figure 1.3: Cover plate details for access hatches

CHECKERED PLATE NOTES

1. STAINLESS STEEL FLOOR CHECKERED (DIAMOND) PLATES SHALL HAVE 4-WAY WEDGEM PATTERN FOR SLIP RESISTANCE
2. STAINLESS STEEL CHECKERED PLATE SHALL CONFORM TO ASTM A793, TYPE 316L
3. ACCEPTABLE MANUFACTURERS
 - A. BUSHWICK METALS INC, 560 NORTH WASHINGTON AVE, BRIDGEPORT, CT 06604 (888) 697-1256
 - B. OR, APPROVED EQUAL
4. ALL STRUCTURAL MEMBERS SHALL BE TYPE 316 STAINLESS STEEL
5. ALL CONNECTION HARDWARE SHALL BE TYPE 316 STAINLESS STEEL

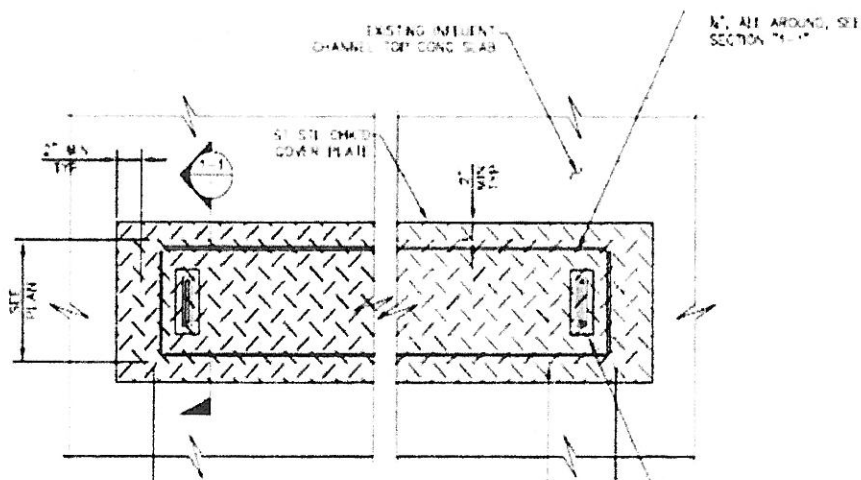
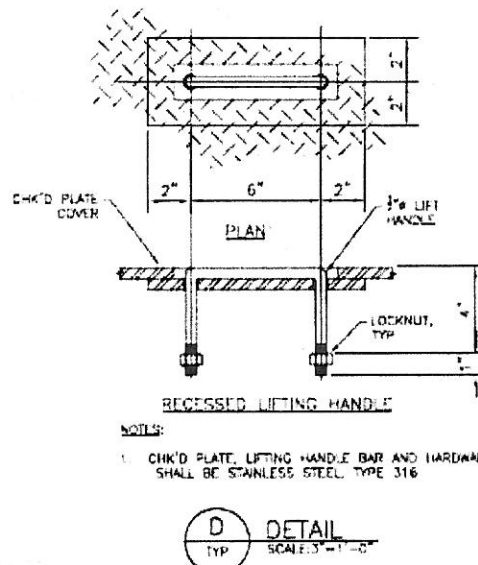


Figure 1.4: Cover plate details (Section 1-1)

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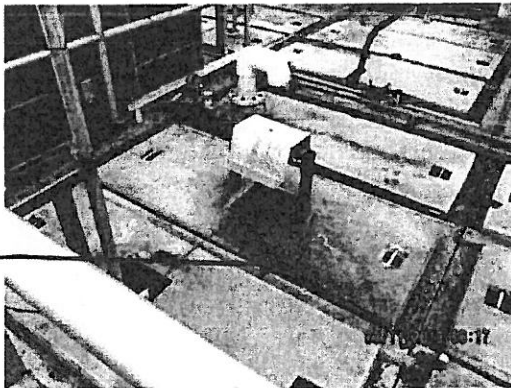
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- 1.5. Removal and cleaning of access panels – Contractor to provide labor and equipment to remove clean and repaint influent channel Odor Control cover panels. Contractor then to put the panels back in place once the channel cleaning is completed. Follow all Safety, fall protection, and temporary barricade requirements on openings that have to be left open for the duration of the project. Cleaning and removal of channel covers will be completed one channel at a time to allow flow into the plant during panel removal and painting process. Clean and paint-in-place will be acceptable for this process.

Figure 1.3: Odor Control panels that needs cleaning and new coat of paint.

Channel Odor Control Covers that needs cleaning and new coat of paint.



- 1.6. Clean up Requirements – Contractor to clean up all debris and extra materials accumulated in the channel during the isolation/bulkhead installation.

2. Headworks Structure Sliding Door Installation

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- 2.1. In preparation for removal of existing conveyor and installation of the new conveyor unit, contractor to install a maintenance access sliding door on the North side of the Headworks enclosure structure. This door will also serve as an access for trash removal during conveyor demolition and installation of the new unit.

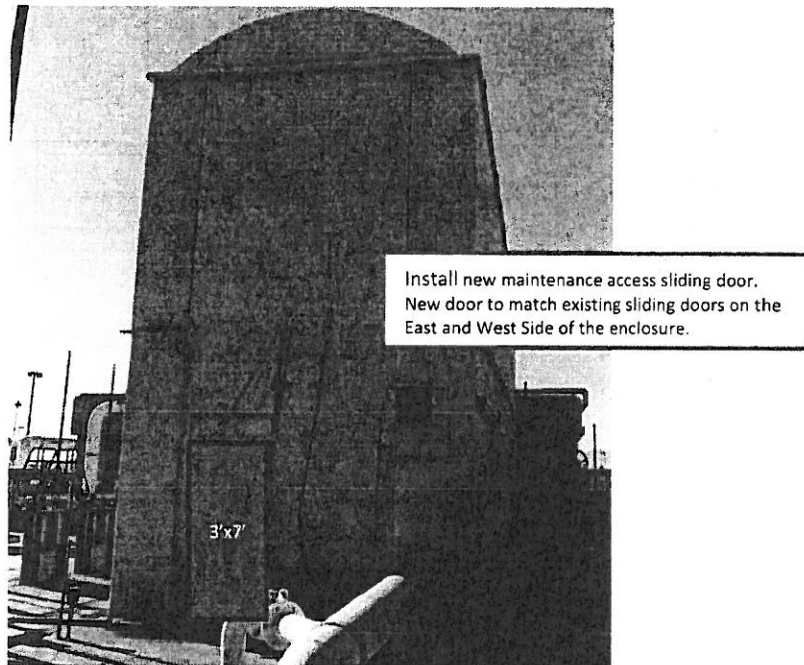


Figure 2.1: Sliding door installation on the North side of the Headworks enclosure.

3. Heat Shrink Scaffold Wrap Installation

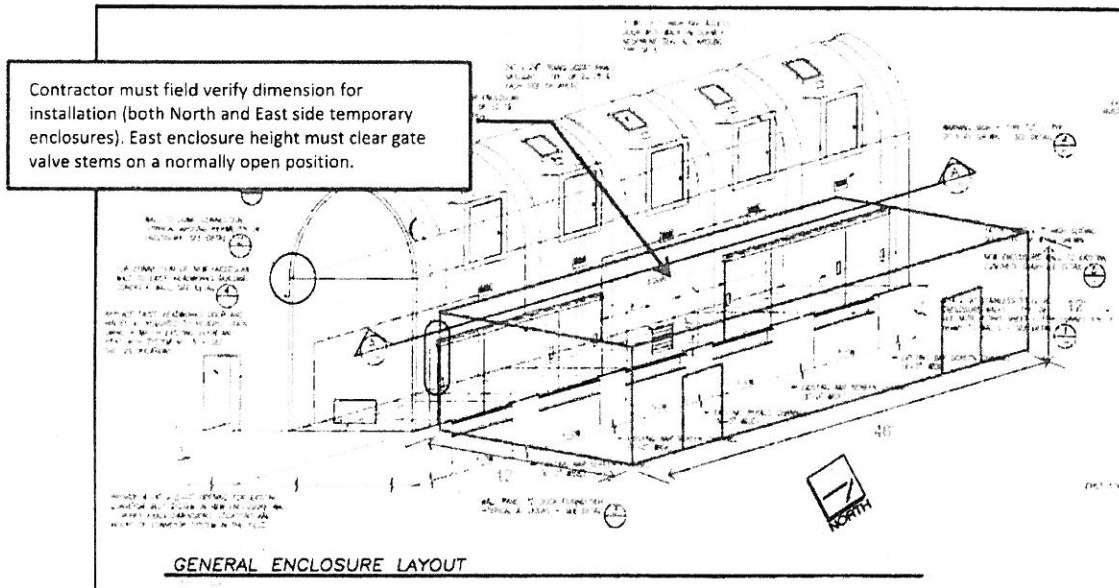
- 3.1. To maintain air quality compliance during sliding door installation and conveyor replacement, Contractor must install a temporary heat shrink scaffold wrap on the East and North side of the enclosure. Heat shrink wrap must have Zip-wall zipper doors installed for access on the East side and North side of the temporary enclosure. Material to be used shall be or equal to: Thermo plastic shrink wrap by Pro-Tect. Details of the fire retardant shrink wrap materials can be found on Attachment 2.

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Figure 3.1: Temporary shrink wrap enclosure for temporary odor control



4. Conveyor and Compactor Equipment Installation

- 4.1. The Agency has pre-purchased new Rag Conveyor and Compactor to replace the existing units. Contractor to provide demo and removal of existing equipments. Contractor to include cost for disposal of the removed equipments off-site.
- 4.2. Contractor shall provide the necessary labor and miscellaneous materials (i.e. anchor bolts, fasteners, pipe supports, welding of conveyor sections, and electrical conduits) to assemble and install the new equipments. Submittal drawings and dimensions for both Rag Compactor and Conveyor can be found on drawings SWM4024-XE-RP-1(Compactor) and U-320-10. See attached figure 4.1 through 4.3 for equipment dimension and piping supports requirements. Contractor to field verify all dimensions for proper fitment prior to installation.
- 4.3. Contractor to provide labor and materials to install 1-inch copper tubing water supply line for the rag compactor grinder washer unit. Water line shall include one 1-inch brass ball valve for isolation. Point of connection for the water supply will identify in the field. Contractor to also provide labor and materials to connect the equipments drain line to drainage system or the influent channel.
- 4.4. Contractor shall provide labor for the assembly and placement of rag compactor and conveyor control panels, including proper supports and equipment anchors to their

STATEMENT OF WORK

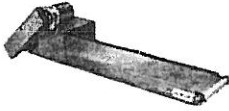
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respective locations. (See Section 7.4 for details)

- 4.5. During conveyor removal and installation, a temporary conveyor system shall be provided by the contractor for trash removal during construction period. A temporary shutdown of the bars screens can be requested during fitment of temporary conveyor and during switch over to permanent conveyor, but the bar screens are required to be in normal operation during existing conveyor demolition and installation of new conveyor. The placement of temporary conveyor must reach the final trash bin location for trash collection and removal. The bin location will be on the north end of the Headworks structure.

- 4.5.1. Available conveyor that can be used for this process is shown below. Contractor to provide proper mounting for the temporary set-up. Temporary conveyor will use power 120vac power from the lighting panel identified by IEUA personnel. Contractor to provide temporary power cords and local disconnect for the temporary conveyor unit. Contractor to ensure that the temporary conveyor discharge is located outside of the headworks structure to allow proper collection and disposal of collected trash from the bar screens.

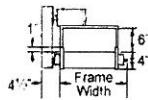
Bench-Top Belt Conveyors



A top mount motor allows these conveyors to sit right on your bench top, so there's no need for brackets or stands. Guide rolls extend 1" above the conveyor surface to keep parts from falling off the belt. Conveyors have a 4" high steel base, a crown neoprene belt, and a 2-amp motor. They operate on 120 volts AC and include a 10-ft. power cord with a three-prong plug.

Note: Capacities are based on an evenly distributed load.

Also Available: Replacement belts. Select #3000-502 and specify belt width and conveyor length.



Belt Wd.	Frame Wd.	Cap. lbs.	Speed, fpm	5-ft. Lengths		10-ft. Lengths	
				Each	Each	Each	Each
Fixed Speed							
6"	8 1/2"	200	30	\$1,006.33	\$1,136.33	\$1,429.00	\$1,559.00
12"	14 1/2"	300	60	\$1,006.33	1,045.67	\$1,006.33	1,570.00
Variable Speed							
6"	8 1/2"	200	500	\$1,006.33	1,892.25	\$1,006.33	1,985.00
12"	14 1/2"	300	750	\$1,006.33	1,995.00	\$1,006.33	2,078.00

5. Headworks Structure Sump Pump Installation

- 5.1. The new compactor unit will require a sump pump to send wash water back to the drainage system. Contractor to provide labor and material to install a drain water sump pump system as specified in Attachment 5.1.
- 5.2. Contractor to field verify all dimensions. Provide piping and equipment support as needed in the field.
- 5.3. Contractor to provide conduit for power and data signal for the new sump pump as required in the field. See attached figure 5.1-5.3 for details. Pump specification can be found on the specification attachments.

6. Headworks Structure Interior Rehab

- 6.1. Provide Labor and materials to repair and Epoxy Coat the floor space at headworks structure after conveyor installation. Note that the bar screens will be in operating condition while floor work is being done.
- 6.2. Contractor to also provide labor and materials to prep and recoat equipment frame for the Bar Screen Climbers. Contractor to notify Agency's Project Manager of any major corrosion

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damage discovered during the coating process. A temporary shutdown is required for this item and only two bar screens can be shut down for coating at any given time.

6.3. Contractor to provide additional ventilation fans and gas monitor for their personnel.

7. Installation of new DCS Data communication and electrical power supply for the new equipments.

7.1. The Agency has pre-purchased the control panels for both compactor and conveyor as part of this project. Existing ethernet data communication is not sufficient to control the replacement unit and a new fiber optic communication is required for the new units. Attached Figure 7.1 shows an overview of data communication runs and affected buildings. The existing Ethernet communication line will be replaced by fiber optic line. Terminations between buildings are to be directed by IEUA Project Manager.

7.2. Headworks Building Exterior DCS Panel

7.2.1. Provide and install one 4X SS Cabinet (60x24x18) to house the new fiber patch panel and power supply. From the existing pull box, install new 1" Data Communication conduit for the fiber optic line (Provide 1.5-inch PVC coated RSC (Ocal or equivalent). Include trenching and back fill for the new conduit run. Trenching shall be minimum 3 feet deep from top of elevation. All conduit bends shall be provided with Ocal LB conduit fitting to turn corners.

7.2.2. On the panel, Install a back panel, Fiber Patch Panel, Fiber connector panels, IE 300 Switch, and the power supply for IE 3000 switch. Provide labor and materials for cabinet equipments (Headworks and Building N) per attached DWG # DCS-07-001 and DCS-07-002.

7.3. Headworks Building Interior Scope of Work

7.3.1. Provide labor and materials to install new DCS Cabinet per scope item 7.2.

7.3.2. Provide labor and materials to install new 1.5 inch conduit and new conductors to supply 110V power to the new cabinet. Power supply will connect from existing lighting panel inside the building and will be identified with IEUA Project Manager.

7.3.3. Remove existing compactor hydraulic unit. Install new control panels for the new conveyor and rag compactors on identified location in the attachment. Equipment control panels will be provided by IEUA as part of pre-purchased equipments. Connect existing 480V supply conduit and conductor from power supply for the existing compactor hydraulic unit. (All power supply shall be locked out and tagged out by Agency's personnel during construction). Run 1.5-inch conduit with 10-gauge wire between conveyor drive motor local disconnect and the control cabinet. Use power supply from existing conveyor to power the new conveyor cabinet. Contractor to provide labor and materials for conduits and wire needed between existing power location and the new cabinet for both compactor and conveyor. Notes: All conduits shall be 1.5-inch PVC Coated RSC (Ocal or equal.) Provide Ocal LB conduit to turn corners.

7.3.4. Install new Data Communication conduit line with Cat5e signal line from new DCS cabinet to the new equipment control panels. Notes: All conduits shall be 1.5-inch PVC Coated RSC (Ocal or equal.) Provide Ocal LB conduit to turn corners.

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7.4. Control Panels Installation (Compactor and Conveyor)

7.4.1. Install stainless steel frame for the Agency provided control panels (compactor and conveyor). Frame shall be made of min. 304 SS square TS 4x4x3/8 Bolted to a base plate. Horizontal mounting frame shall be made of 304 SS 12 gauge 1-5/8"x1-5/8" Uni-struts or equal for mounting the cabinets. Contractor to field verify cabinet dimension prior to installation. Mount the Agency provided control panels on a 24-inch base pad the base pad. All fasteners for the cabinet support shall be made of stainless steel or material compatible with the control panel enclosure for corrosion resistance.

7.4.2. Base of the control panel frame shall be installed with 12-inch grout pad.

7.5. Building N Exterior Scope of Work

7.5.1. From the existing pull box, install new 1" Data Communication conduit for the fiber optic line (Provide 1.5-inch PVC coated RSC (Ocal or equivalent). Include trenching and back fill for the new conduit run. Trenching shall be minimum 3 feet deep from top of elevation. Above ground conduit shall also be installed on the exterior side of Building N. All conduit bends shall be provided with Ocal LB conduit fitting to turn corners.

7.5.2. DCS Data Communication Bill of Materials

QTY	Pt#	Manufacture	Description
2	EDC-06P-NH	Corning	Fiber Patch Panel
4	CCH-CP12_15T	Corning	CCH ST Fiber Connector Panels
1	A602418SSFSN4	Hoffman	4X SS Cabinet 60x24x18
1	A60P24F1	Hoffman	Back Panel
1	CR430616G031	Hoffman/Pentair	Air Conditioner
1	A60N2512FSLP	Hoffman	Type 1 Cabinet 60x25x12
1	A49P21N	Hoffman	Back Panel
1	IE3000-4TC	Cisco	IE 3000 Switch
1	PWR-IE50W-AC-IEC=	Cisco	Power Supply for IE 3000
4	GLC-LX-SM-RGD	Cisco	Multimode SFP
Approx. 700	012KUZ-T4130D2N	Corning	Industrial LSZH 12 Fiber, Multi-Mode
50	95-000-51	Corning	UniCam Pretium, Multi-Mode
4	FAN-BT25-12	Corning	12 fiber Fan out kit
1	1756-EN2T	Allen Bradley	ControlLogix Communication Card
1	1756-PA75	Allen Bradley	ControlLogix Power Supply
1	1756-A10	Allen Bradley	ControlLogix Rack
2	1492-GH050	Allen Bradley	Breakers 10 amp
1	1492-GH200	Allen Bradley	Breakers 20 amp
30	1492-J3	Allen Bradley	Terminals
8	1492-EBJ3	Allen Bradley	End Caps
12	1492-EAJ35	Allen Bradley	End Anchors

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6	1492-JDG4C	Allen Bradley	Ground Terminals		Conveyc
1	1492-REC20	Allen Bradley	DIN Rail Receptacle		Conveyc
2	1492-REC15	Allen Bradley	DIN Rail Receptacle		Conveyc
1	1769-OA16	Allen Bradley	110 VAC Input module		Building
2	1783-ETAP2F	Allen Bradley	Ethernet/IP Tap w/ 1 copper port, 2 fiber ports		Building
1	1756-DNB	Allen Bradley	DeviceNet Communication module		Building
1	1606-XLS240E	Allen Bradley	DeviceNet Power Supply		Building
1	1783-US03T01F	Allen Bradley	2000 Unmanaged Switch w/fiber port		Building
2	SMT1500	APC	UPS 1500 VA		Conveyc
2	SBP1500RM	APC	Bypass Panel		Conveyc
2	AP96AP963030	APC	Network Card		Conveyc
24ft	2x2 Inch	Panduit	Wire Tray		Conveyc
24ft	2x2 Inch	Panduit	Wire Tray Cover		Conveyc
8ft			DIN Rail		Conveyc

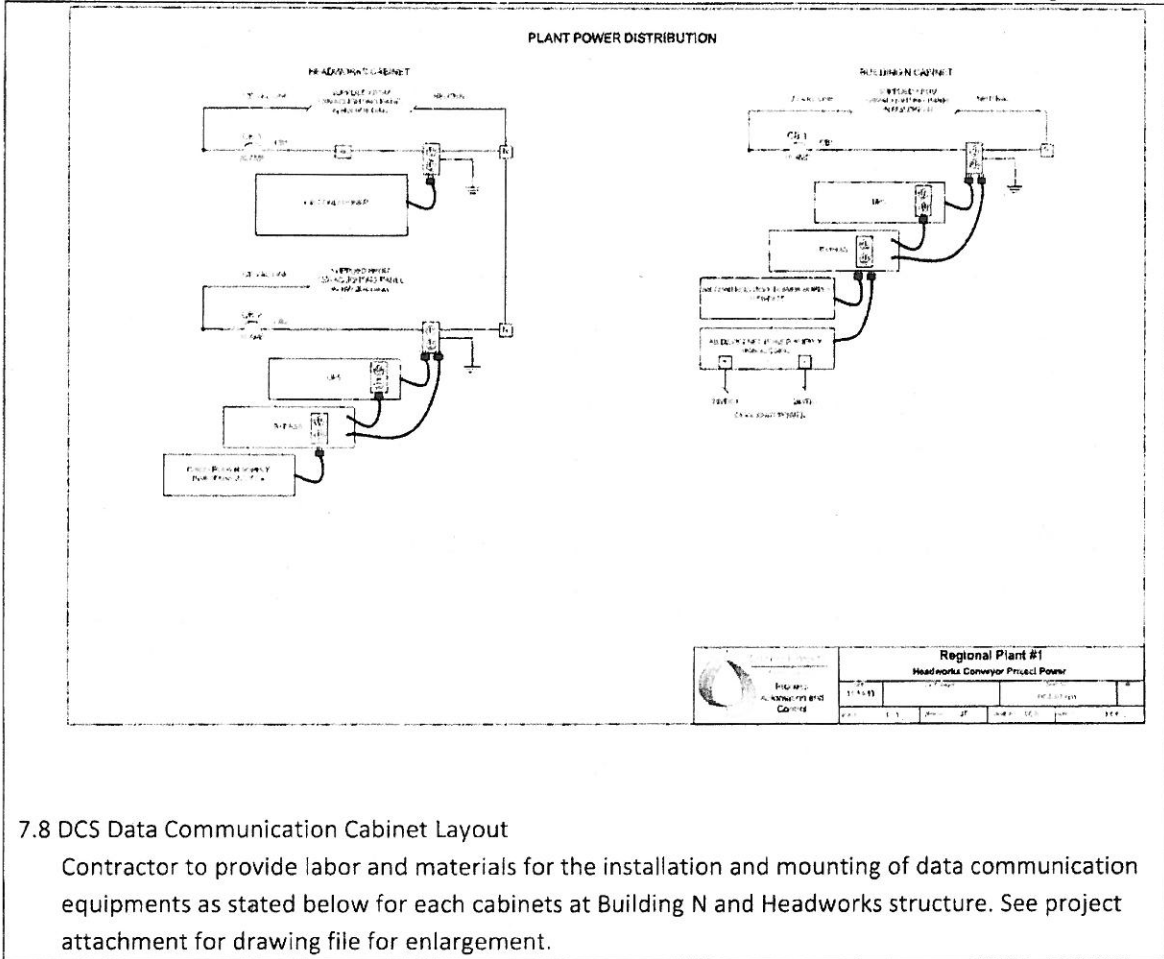
* Contractor to field-verify length and dimensions.

7.5.3 DCS Cabinets Power Supply Diagram (DCS-07-001)

Contractor to provide labor and materials for the installation and mounting of cabinets and power distribution as stated below for each cabinets at Building N and Headworks structure.

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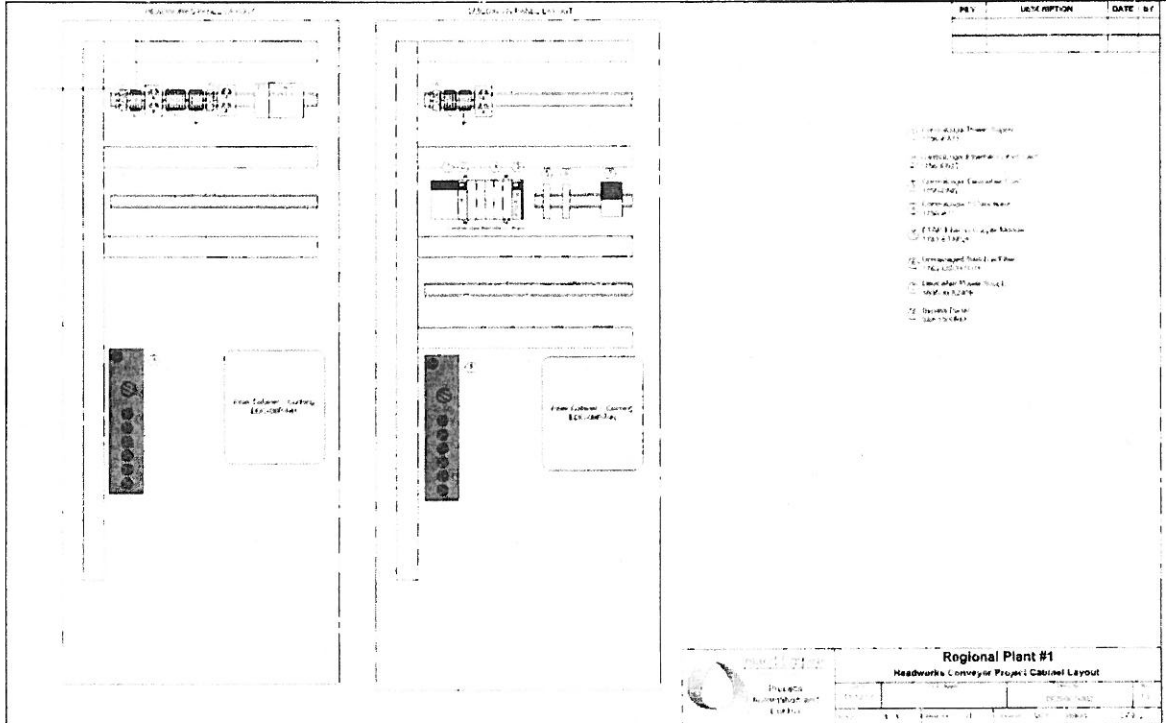
7.8 DCS Data Communication Cabinet Layout

Contractor to provide labor and materials for the installation and mounting of data communication equipments as stated below for each cabinets at Building N and Headworks structure. See project attachment for drawing file for enlargement.

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8. Bleach and Caustic Delivery System Piping Replacement

8.1 The existing Bleach and Caustic delivery system piping are aging and need of piping replacement. The Agency will provide the replacement chemical metering pumps and Contractor shall provide labor and materials to remove and replace existing piping system. Installation of piping system is typical for each feed pump as drawn on D-6519-6. And figure 8.3.1. Of the SOW.

8.2 As-built information – See drawing # D-6519-6 for chemical feed piping diagram for each pump and dilution panel.

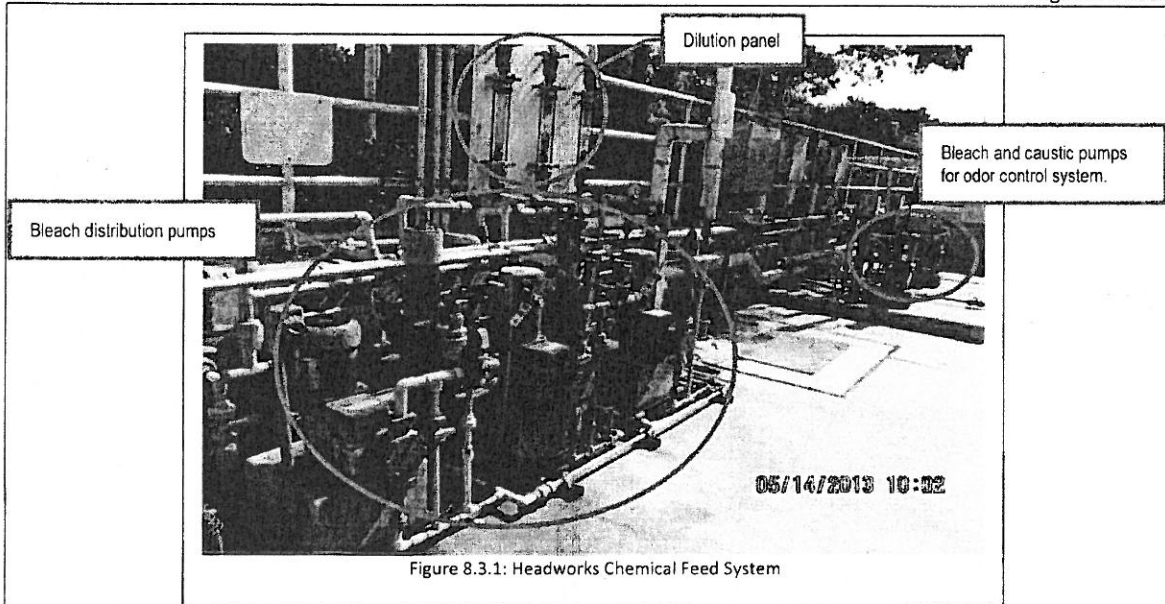
8.3 Contractor to provide labor and materials on items identified below:

8.3.1 Remove and replace CPVC piping identified below:

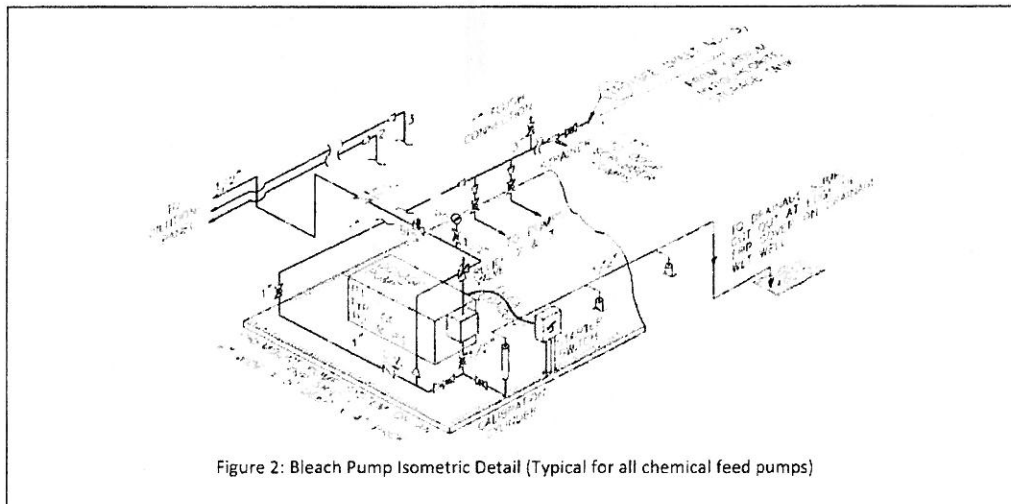
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- 8.3.2 Remove and replace all PCVC pipes, valves, instrumentations, and fitting for bleach and caustic lines. As-built schematic and piping schedule can be found on attachment dwg. # D-6519-6. Piping for the Caustic lines will follow existing dimensions. Use SCH 80 CPVC pipe for replacement.



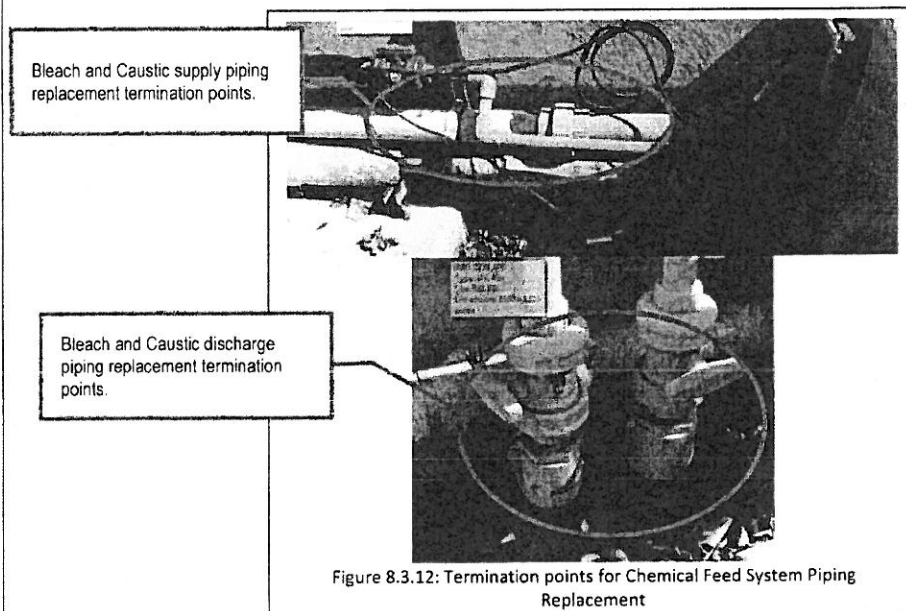
- 8.3.3 All valves to be CPVC and suitable for Sodium Hypochlorite, Sodium Hydroxide, or Hydrogen Peroxide service.
- 8.3.4 Contractor to provide labor to install three (3) replacement chemical dosage pumps for the bleach delivery system. chemical metering or dosage pumps will be provided by IEUA.
- 8.3.5 Contractor to provide all equipment and piping supports as required.

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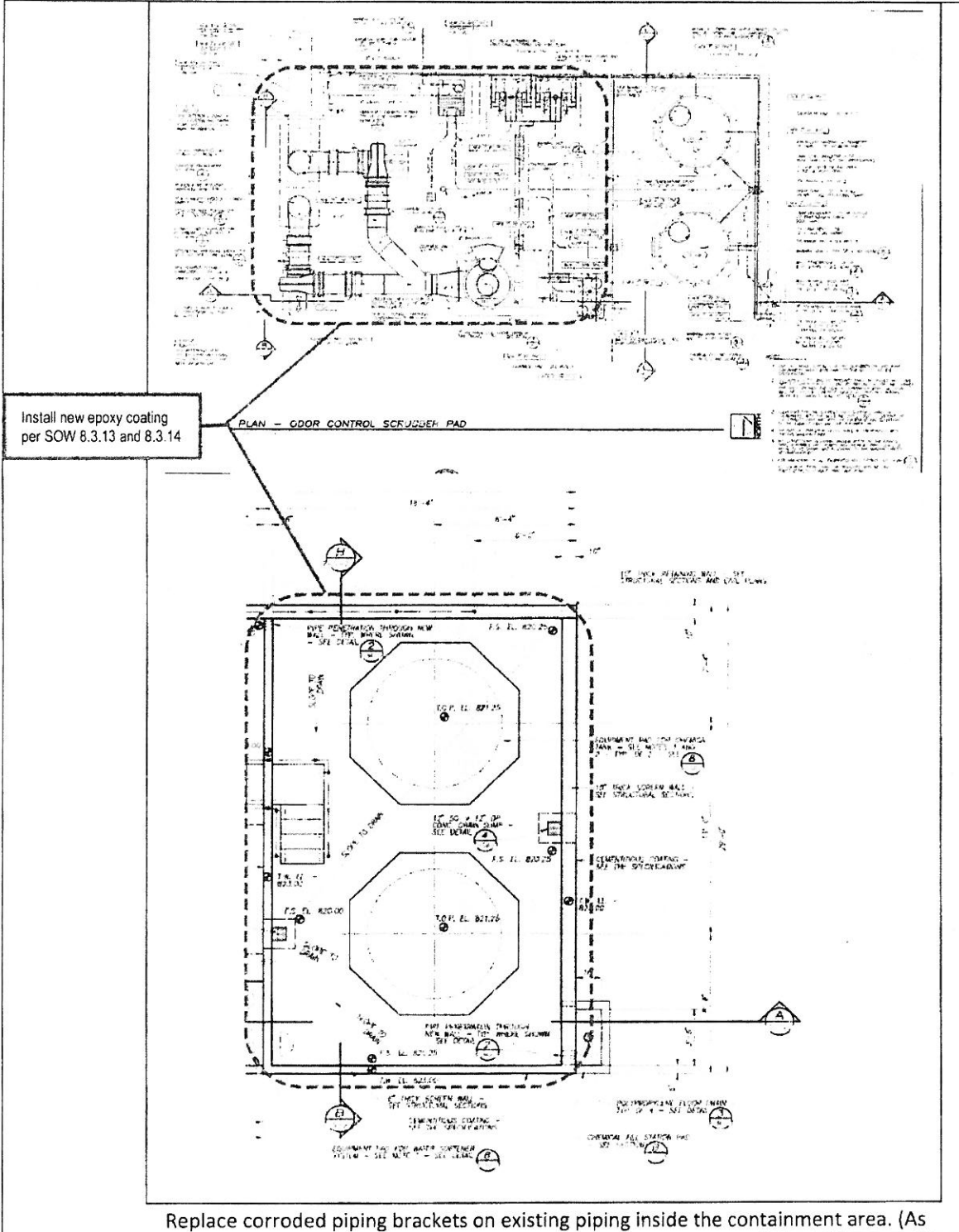
- 8.3.6 Mounting and piping is typical for all three distribution pumps and two odor control supply pumps.
- 8.3.7 Keep existing utility and potable water lines. Contractor to replace thermo cell insulation and aluminum jacketing on potable water line, including the piping sections inside the containment pit.
- 8.3.8 Replace Rotometers, to match existing, and dilution panel for the bleach distribution system. Replace dilution panel with stainless steel material for corrosion resistance.
- 8.3.9 Repaint new and existing piping sections according to Agency's process piping color designation. (See attached reference for Agency's piping coating and color requirements.)
- 8.3.10 Repaint all CPVC and process piping within the Bleach/Caustic containment pit.
- 8.3.11 Prep and repaint red electrical conduit for the chemical pumps
- 8.3.12 Scope of work termination will be from the header union outside the containment and discharge line into the distribution, as shown in Figure 8.3.12 below.



- 8.3.13 Remove existing coatings on containment pit, prep, and apply a minimum 18-mils of new epoxy coating per manufacturer's recommendation. (See attachment: Sherwin Williams General Polymers Tech Data Sheet and Specification section for coating information). New coating shall have chemical resistance suitable for Sodium Hypochlorite, Sodium Hydroxide, or Hydrogen Peroxide service. See figure 4 for containment area epoxy coating dimensions.
- 8.3.14 Provide labor and materials to install epoxy coating on the pump station outside of the containment area. Work to include repair of concrete degradation on pump bases prior to epoxy application. New coating shall be a minimum of 18-mils with medium Non-skid.

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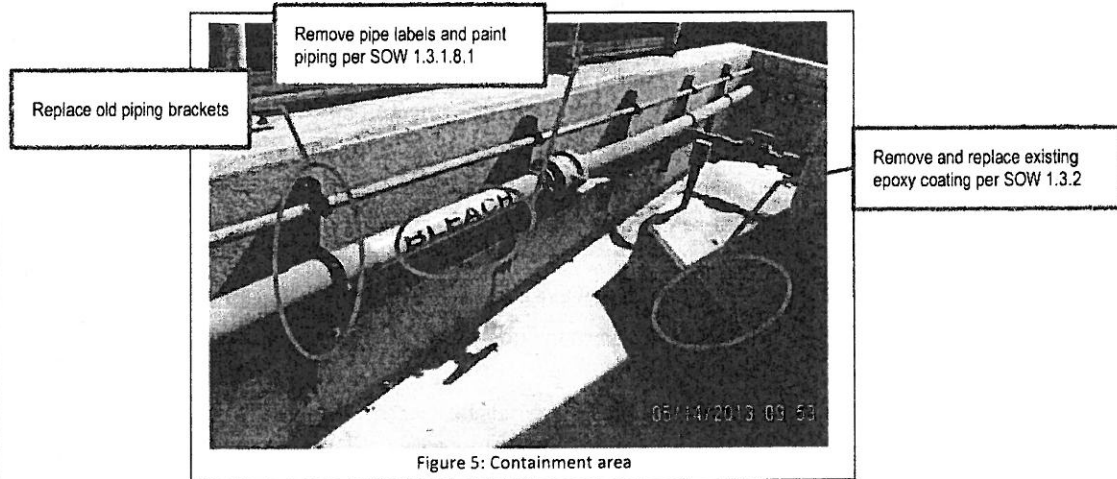


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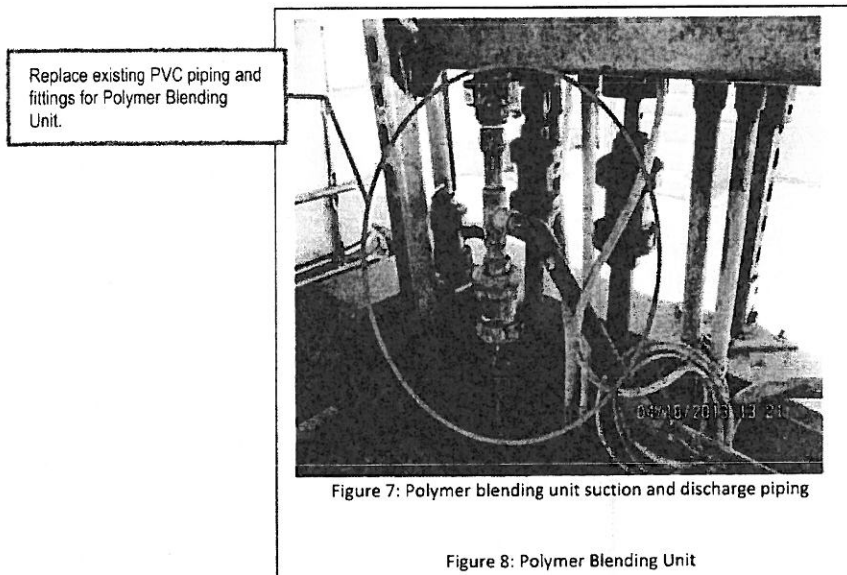
shown in figure 5 below)



9. Polymer Feed System Replacement

9.1 A new Polymer Blending Unit will be provided by the Agency. Contractor to provide labor and materials on items identified below:

- 9.1.1 Remove existing Polymer Blending Unit and assemble new unit as provided by IEUA.
- 9.1.2 Remove and replace existing CPVC suction and discharge piping and fittings on the polymer blending system as shown in figure 7 below:
- 9.1.3 Use SCH 80 CPVC pipe for replacement piping.
- 9.1.4 Contractor to provide all equipment and piping supports as required.
- 9.1.5 Provide labor and materials to clean and repaint polymer feed station.



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10. Contractor Labor Support During Cleaning Bypass Pumping of the Grit Chamber and Primary Influent diversion channel

10.1 As part of this project, the head works grit chamber will also be shutdown and a bypass pumping will be provided by the agency to allow the draining and cleaning of the grit chamber and primary influent diversion channel. Contractor to provide labor support to remove, clean, and stage fiber glass and aluminum panels that covers the existing grit chamber. This includes removal, cleaning and staging for re-installation of fiber glass panels during bypass pumping and grit chamber cleaning.

10.2 The work does not anticipate any tasks that involve confined space entry into the grit chamber area, but contractors are required to include safety harness and safety PPE to allow safe removal of panels for the personnel.

10.3 Contractor to clean and power wash all panels before re-installation.

10.4 Once the influent diversion channel is drained and cleaned, contractor to provide labor to remove broken gate valve from the channel as shown in the picture below (10.5)

10.5 Broken gate valve by primary influent diversion channel.



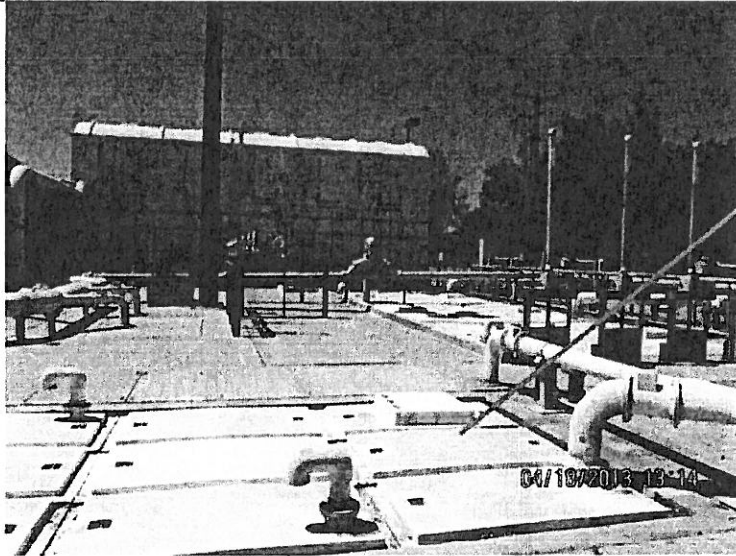
10.6 Grit Chamber and Primary Influent Diversion Channel Picture

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Contractor to remove, clean, and stage for reinstallation all fiber glass and aluminum panels from the grit chamber and influent channel per scope 10.1

PROJECT SCHEDULE

1. Normal work hours to be scheduled Monday through Thursday between 07:00 am and 03:30 pm, excluding holidays. Except for work related Influent Channel shutdown. Influent Channels can only be down during low flow hours (typically between 12:00am to 06:00am). Should contractor see the need to work outside of the anticipated schedule, proper notification and support from IEUA project manager can be requested ahead of time.

General Conditions and Project Assumptions

The Consultant and its Subcontractor shall comply with the following required conditions throughout his contract terms.

1. Due to complexity of the tasks involved, mandatory job walk is required.
2. Site Requirements - During the inspection the Contractor and its subcontractor shall keep the premises free from accumulation of waste material, rubbish and other debris resulting from the work. The Consultant and its subcontractor shall provide suitable and adequate sanitary conveniences for the all the persons at the site of work. Such conveniences shall include chemical toilets or work closets and shall be located within an appropriate location at the site of work. Construction laydown area and site storage for the contractors will be identified with Agency's personnel during the job walk. Contractor shall follow site access requirements and proper PPE requirements during construction period.
3. The Consultant shall be responsible for supplying proper safety equipment and necessary tools.
4. No shutdowns will be permitted without a fully approved shutdown plan, which shall be submitted by the General Contractor and applicable sub-contractor and discussed, reviewed, and approved by IEUA staff. A written plan and schedule of a shutdown shall be submitted to

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Agency 1-week before the scheduled occurrence. During this time, the Consultant shall meet with the Agency after submitting the plan to discuss the proposed shutdown. If the plan does not meet the approval the Agency or requires changes, the Consultant is responsible for adjusting the proposed shutdown schedule.

5. Contractor is responsible for removal of all scrap and left over material related to the work, and leaving the site clean.
6. Equipments and materials to be provided by IEUA:
 - a. New spiral conveyor for the headworks.
 - b. New compactor/washer unit for the headworks.
 - c. New Polymer Blending Unit.
 - d. New chemical dosage/metering pumps for the bleach and caustic system.
 - e. New Odor Scrubber replacement media.
7. Items below will NOT be provided by IEUA:
 - a. Crane for lifting heavy objects, if necessary.
 - b. Water hoses or fire hoses for cleaning.
 - c. Pressure washers
 - d. Electric and hand tools
 - e. Cleaning solvent preferred by contractor for cleaning residue and coating preparation

(Note that material and Chemical MSDS will be required for safety review and approval prior to use onsite.)

EXHIBIT A: Attachment

1. Projects Plans and Details
 - 1.1. Figures 4 through 7 for Headworks sump pump and DCS Data communication installation.
 - 1.2. HW-005-001 Headworks Sump Pump Section Details
 - 1.3. DCS-007-001 DCS Cabinet Power Installation
 - 1.4. DCS-007-002 DCS Cabinet layout
2. Coatings Specification bases of installation:
 - 2.1.1. See Spec No. 09660 Guide Specification for details on protective coatings.
3. Pro-Tect Flame Resistant Heat Shrink Material
4. As-built drawings
 - 4.1. Headworks and Influent Channel Details
 - 4.1.1. D-6466-51
 - 4.1.2. D-6466-52
 - 4.1.3. D-6466-53
 - 4.2. Chemical Odor Control as-built details
 - 4.2.1. D-6599-32
 - 4.2.2. D-6599-33
 - 4.2.3. D-6599-34

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5. Agency Process Piping Color Chart (Figure 8 on attachment)
 - 5.1. Piping markers and sign materials will be provided by IEUA. Contractor to provide a list of signage to be made for installation.
 - 5.2. Process Piping Color Chart see figure 8 on the attachment.
6. Electrical Specifications
 - 6.1. See attached Electrical Installation Guidelines and Specification

EXHIBIT B: PICTURES

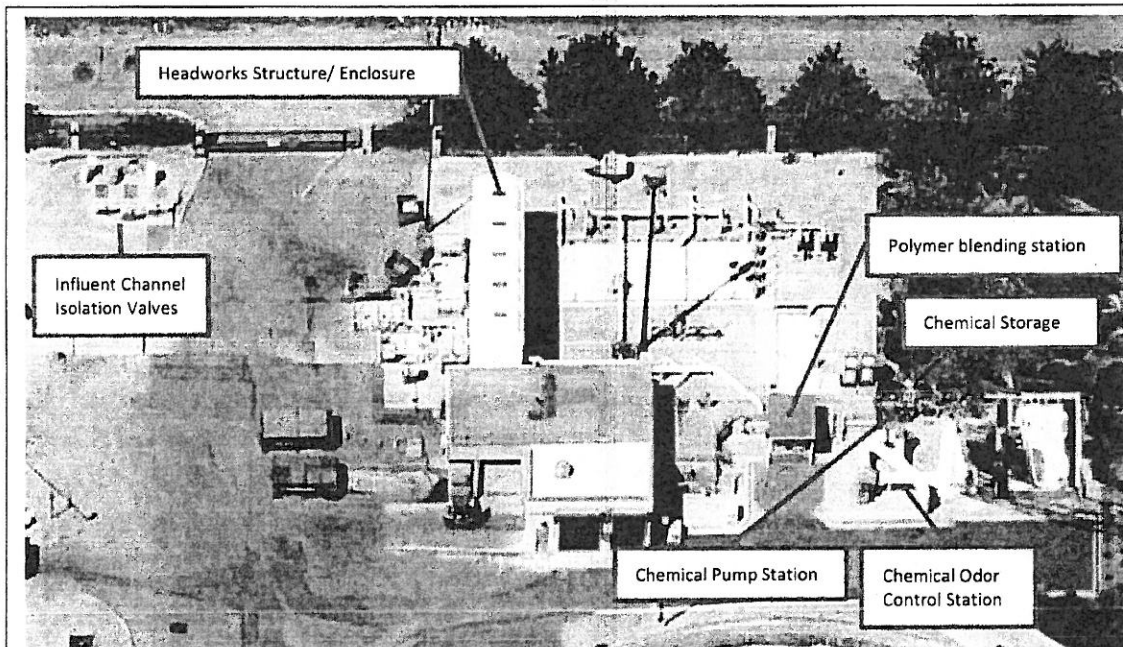


Figure 11: RP-1 Preliminary Treatment Area Overview

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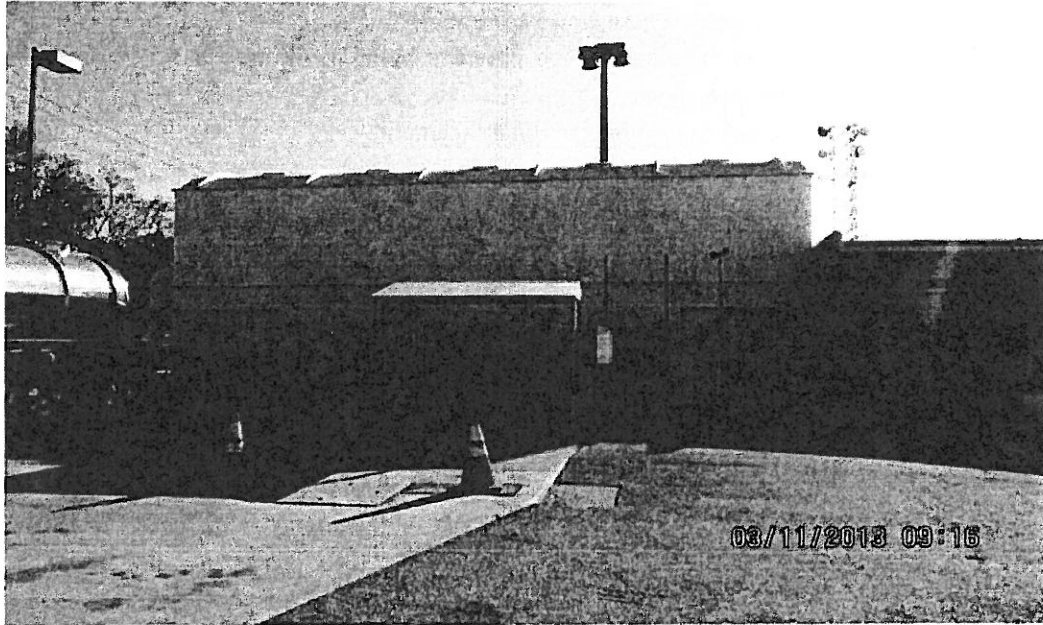


Figure 12: Headworks Structure (Facing East)

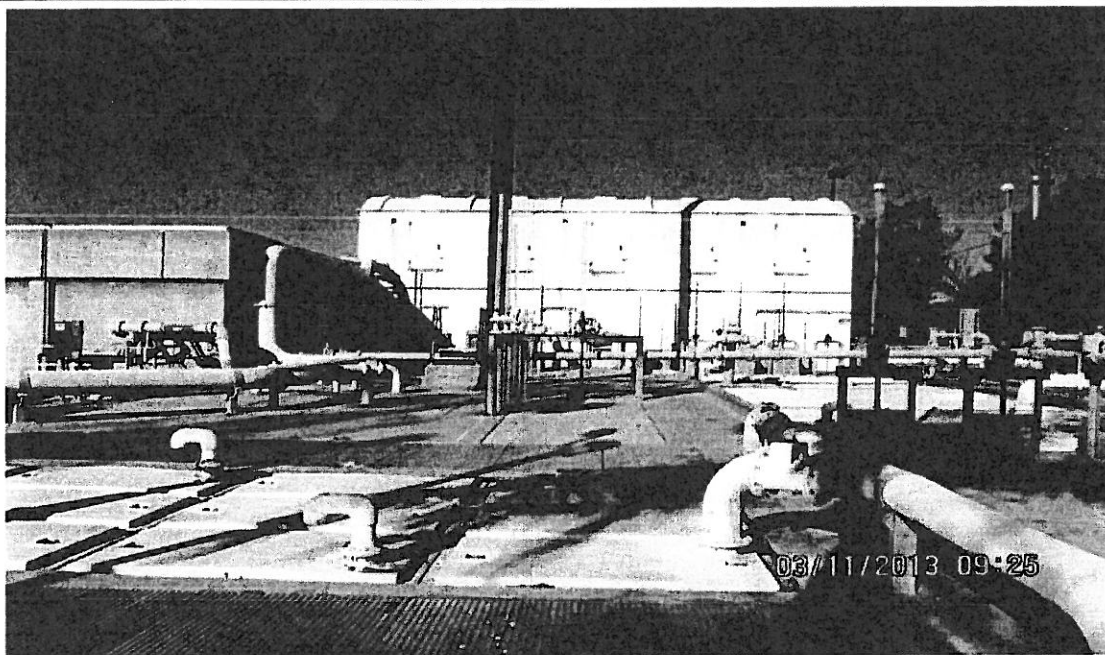


Figure 13: Headworks Structure (Facing West)

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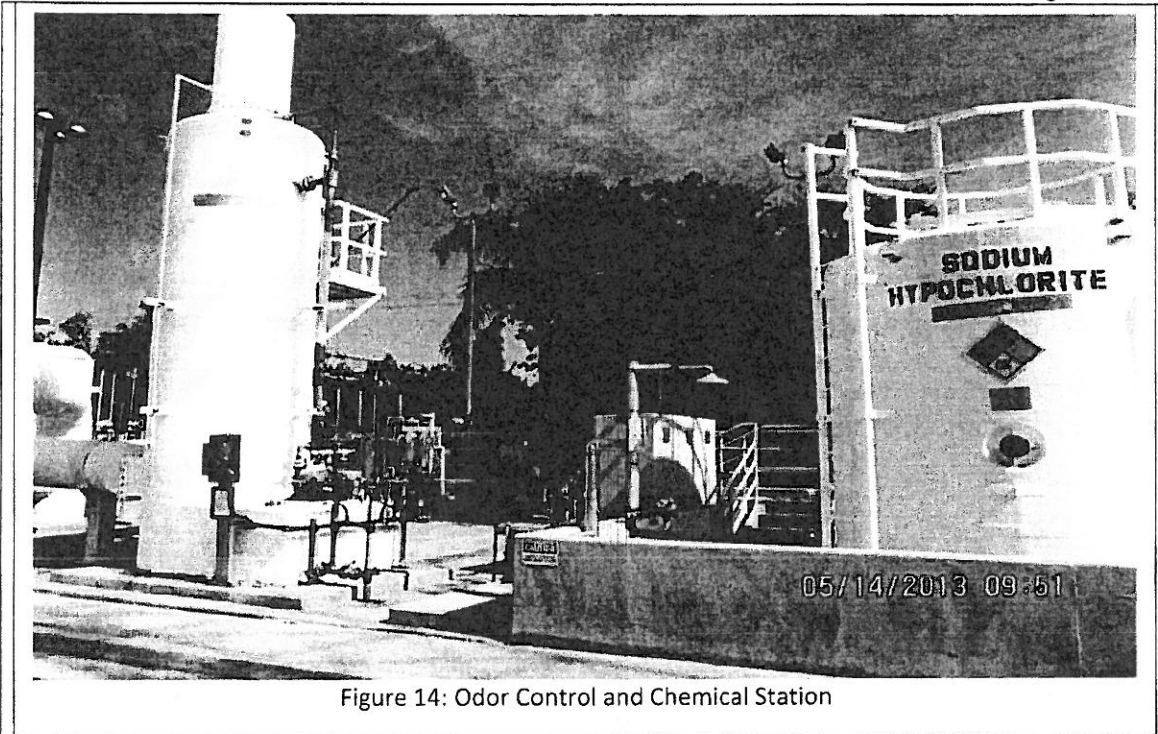


Figure 14: Odor Control and Chemical Station

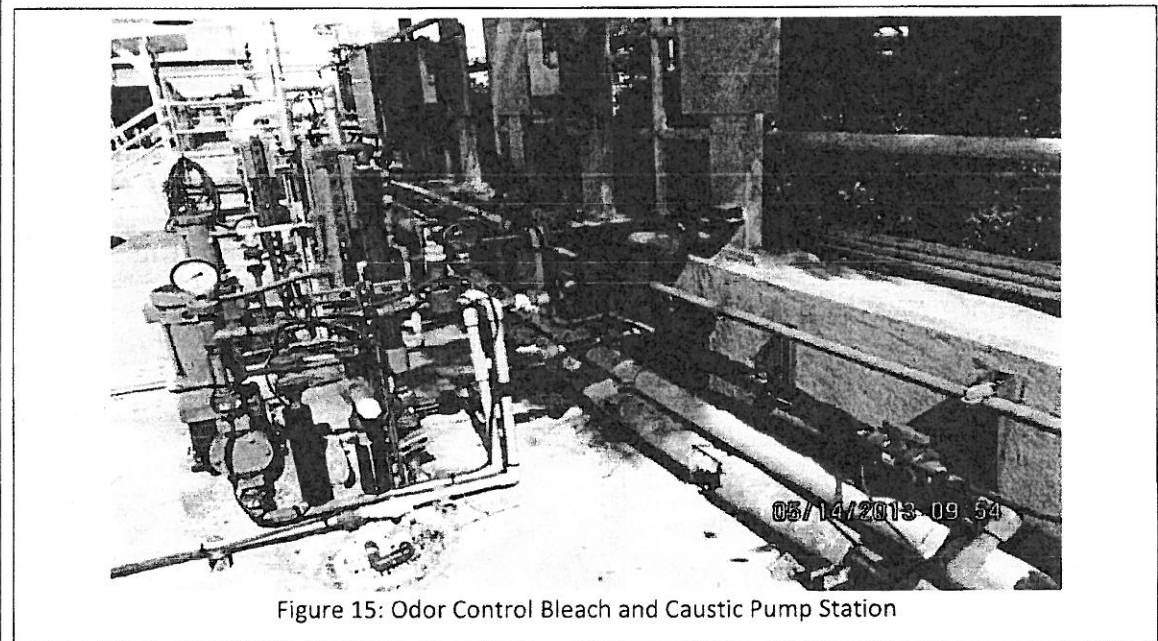


Figure 15: Odor Control Bleach and Caustic Pump Station

Addendum No. 1
IEUA RP1 Prelim Treatment Rehab Project

Scope of Work Changes and Clarifications:

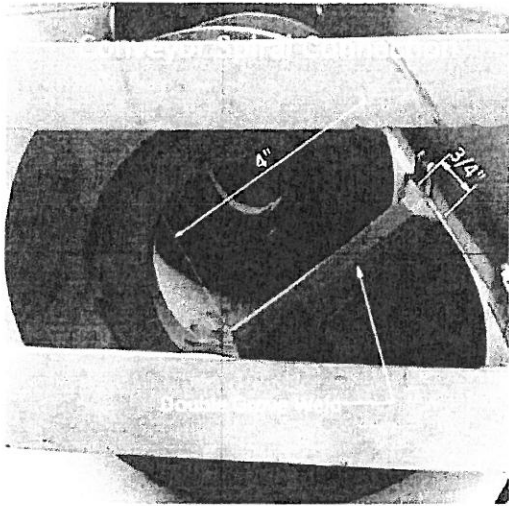
2.1 Headworks Structure Sliding Door Installation:

Add: Contractor to provide 3 foot minimum or wider door to accommodate size required to maneuver new conveyor into structure. Door material to be fiberglass or other appropriate corrosion resistant material. Finished door to fit tight, so as to minimize foul air from escaping the structure.

4.4 Conveyor and Compactor Equipment Installation

Change: Figure 4.3 and Drawing Number U320-10: the text "EXISTING CONVEYOR SECTION" under the 27'-4" dimension, is changed to read: "PROPOSED CONVEYOR SECTION".

Welding shaft less screw conveyor steel spiral. The Contractor is required to field weld the two steel spiral segments where the two conveyor sections join. The spiral segments have been shipped pre beveled and require double bevel welding per the attached conveyor manufacturer: Shaftless Spiral Welding Instructions. The Contractor shall use a curved protective sheet metal shield between the spiral and liner to prevent weld sparks and use care to prevent heat from damaging the UHMW plastic liner. The spiral shall be fitted, aligned, welded and ground in a straight line so the spiral is one continuous unit and operates without wobble.



7.2.1 Headworks Building Exterior DCS Panel:

Add: The contractor to backfill and compact conduit trench, top 6" of backfill to be compacted crushed miscellaneous base. Pave trench with 3" minimum hot asphalt pavement.

8.3.4 Bleach and Caustic Delivery System piping Replacement:

Add: Contractor to demolish and replace three existing concrete chemical dosage pump pads. Anchor bolts shall be stainless steel.

8.3.13 Bleach and Caustic Delivery System Piping Replacement:

Add: 8.3.13 Contractor to replace existing corroded pipe brackets with stainless steel brackets. Shown on Figure 5.

9.1.4 Add: The Contractor to provide and install support for the CPVC valves, using Stainless steel unistrut, clamps and brackets.

General Conditions and Project Assumptions:

3. The word "Consultant" shall be changed to "Contractor".

8. Add: To minimize disruption to the preliminary treatment operations. The Contractor shall complete the sump, DCS and electrical work before removing the existing conveyor and compactor.



JDV Equipment Corporation
Incorporating Ralph B. Carter Company

Shaftless Spiral Welding Instructions

The shaftless spiral is manufactured of the highest quality steel especially designed for strength and dimensional stability. The shaftless screw is supplied in sections for field assembly by others.

The drive end section of the shaftless spiral is installed on the conveyor prior to shipment. This is done to verify proper drive alignment during testing.

The gearmotor should be mounted to the conveyor prior to welding the spiral segments together (refer to section supplied O&M for further details).

The following instructions for assembly must be carefully reviewed and performed in order for the conveyor to operate correctly:

- During welding, consideration must be given to the fact that the material can be adversely affected by excessive heat. Therefore, overheating during the assembly procedure must be avoided. Additionally, UHMW liners, if supplied, should be observed during welding to ensure overheating is not occurring.
- Electrode Type: AWS: A5.1/SFA5.1E7018, maximum diameter – 2.5mm, or equal. (ISO-normal E 51B1202H or DIN 1913 E 5153B10)
- Type of Joint: Double V-Groove

Procedure:

1. Before welding, the two spirals must be exactly centered and fixed in the trough with the aid of two steel profiles.
2. Welding must be done alternately from both sides.
3. After welding, the joint should be smooth; especially at the peripheral surface to prevent wear of the trough liner.

NOTE: AVOID OVERHEATING DURING THE WELDING PROCEDURE

February 10, 2015

Addendum No. 2

Invitation for Bid No. IFB-RH-15-001

Responses to prospective bidder questions:

Electrical & DCS:

1. Bid Item #5.3: New Sump Pump Power: The 480V panel board is located on the opposite (west) wall of the Headwork's Building.
2. Bid Item #4: Conveyor power supply: New conduit and wire is required from conveyor control unit to conveyor motor. Existing conduit is unusable.
3. Bid Item #7: DCS equipment and Fiber optic cable: The Fiber optic cable and other DCS equipment to be provided by Contractor, is specified on Table 7.1: DCS Scope of Work, Bill of materials.
4. Bid Item #7: DCS cable & conduit: The fiber optic cable length is approximately 700', proposer to verify length. The cable runs from inside the Control Building through existing conduit and two existing pull boxes; connects to the Headwork's Building then terminates inside Building N. Contractor to install conduit and cabinets on the Headwork's and Building N per SOW.
5. Bid item #5.3: Sump pump controls: The sump pump control connects to the compactor control cabinet.

Headwork:

1. Bid Item #1.5: Access Hatches: the Stainless Steel Access Hatches shall be 3/8" stainless steel.
2. Bid item #2: The new fiberglass access door shall match the existing fiberglass doors. The door shall cover the 3'-0" x 7'-0" opening cut to install new conveyor. An acceptable commercially available corrosive environment door may not be available, it is expected that the door will require custom fabrication. The door shall be fabricated from 5/16" minimum thickness fiberglass in a tub shape with 3" lip all around, finished door will be approximately 3'-6" x 7'-3". The door must be hung such that it is sturdy and easily operable. The contractor to propose sliding or hinged design. Reinforcement of existing fiberglass enclosure will be required, mechanical latch may be required. All hardware shall be stainless steel.
3. Bid Item #3: The Engineer estimates the fiberglass access hatches weigh approximately 125-150 lbs. each. Drawings D-6599-25, 26 & 27 are provided for reference. Note: the Influent Diversion Structure is not included in this SOW.
4. Bid Item #3: Channel Access Cover Clean & Coating: The fiberglass panels shall be cleaned and prepared per manufacturer's specifications; the fiberglass shall be sanded and/or scuffed with sandpaper or abrasive hand pads, before application of primer and top coat. The painting system shall be Rust-Oleum Sierra Water Based Urethane coating & Sierra S70 or S71 Water Based epoxy Primer, or equivalent.
5. Bid Item #6.1: Headworks Structure Interior Rehab: The Contractor shall clean and abrasive blast concrete floor in Headworks Building including the Conveyor and bar screen room floor. The epoxy floor coating shall be applied per manufacturer's specifications. The specified coating

February 10, 2015

system is: General Polymers, Industrial Plant High Build Coating System. Repair any cracked and spalled concrete with Sika Quick 1000 Repair Mortar, or crack repair material specified by coating manufacturer.

6. Bid Item #6.2: Bar Screen Climber Frames: The Contractor to clean, prep and paint the Bar Screen Climber steel frames. The frames shall be steam cleaned, and degreased, all loose paint shall be removed, existing paint shall be sanded and scuffed or abrasive blasted. All rusted areas shall be abrasive blasted and treated with rust converter before application of primer. The bar screen climber mechanism shall be covered and protected from abrasive blast damage. The coating system shall be Rust-Oleum Sierra Water Based Epoxy System.

Bleach and Polymer areas:

1. Bid Item #8: The work is expected to take approximately 4 weeks.
2. Bid Item #8: Bleach Distribution: The two existing caustic pumps and piping are not included in this project
7. Bid Item#8.3.13 & 14: The Bleach Containment and Bleach Pump areas shown on Page 16 of the SOW: The inside of the containment wall shall also be coated, the specified areas shall be epoxy coated with General Polymers, Industrial Plant High Build Coating System. Prior to application of the coating the entire area to be coated shall be cleaned and abrasive blasted, remove any existing concrete splatter. Cracked and spalled concrete shall be ground flush and repaired with Sika Quick 1000 Repair Mortar, or crack repair material specified by coating manufacturer. Rusted baseplates of piping supports to be abrasive blasted, primed and coated with the epoxy floor coating.
8. Bid Item #9.1.5: Polymer Feed Station: The Polymer Feed Station has been previously replaced. The task is to replace the CPVC piping, valves and provide support for valves and replace electrical conduit.

EXHIBIT B

CONTINGENCY RATES and BURDENS

Materials Handling Burden Percentage Statement

The materials handling burden percentage that will be applied per Section 4 – Forms, Page 4-1, will be applied as follows:

Materials = Actual cost + 15% mark-up

Equipment shall be marked-up according to current Cal Trans force account rates



Roy A. Valadez, Assistant Secretary
J.F. Shea Construction, Inc.



Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

CONTRACT NUMBER: 4600001842
FOR
RP-1 By-Pass Equipment Rental Project

THIS CONTRACT (the "Contract"), is made and entered into this ____ day of _____, 2015, by and between the Inland Empire Utilities Agency, a Municipal Water District, organized and existing in the County of San Bernardino under and by virtue of the laws of the State of California (hereinafter referred to as "Agency"), and Sunbelt Equipment Rentals, Inc. with offices in La Mirada, California (hereinafter referred to as "Contractor"), for provision of by-pass equipment rental services.

NOW, THEREFORE, in consideration of the mutual promises and obligations set forth herein, the parties agree as follows:

1. **PROJECT MANAGER ASSIGNMENT:** All technical direction related to this Contract shall come from the designated Project Manager. Details of the Agency's assignment are listed below.

Project Manager: Francis Concemino
Address: 2262 Walnut St.
Ontario, California 91761
Telephone: (909) 993-1459
Facsimile: (909) 673-0902
Email: fconcemino@ieua.org

2. **CONTRACTOR ASSIGNMENT:** Special inquiries related to this Contract and the effects of this Contract shall be referred to the following:

Contractor Representative: April Galindo
Address: 14861 Artesia Blvd.
La Mirada, California 90638
Telephone: (909) 917-9081
Facsimile: (714) 923-1891
Email: april.galindo@sunbeltrental.com

3. **ORDER OF PRECEDENCE:** The documents referenced below represent the Contract Documents. Where any conflicts exist between the General Terms and Conditions, or addenda attached, then the governing order of precedence shall be as follows:

1. Amendments to Contract No. 4600001842.
2. Contract No. 4600001842 General Terms and Conditions, including Exhibit A Scope Statement which appears at the end of this document.
3. Request for Proposal No. RFP-RH-14-079, including Addendums No.1 & No. 2

4. Contractor's Proposal, dated January 20, 2015 as clarified by Contract's submitted response to Buyer's Request for Bid Clarification Proposal No. RFP-RH-14-079.

4. SCOPE OF WORK AND SERVICES: Contractor's services and responsibilities shall be in accordance with Exhibit A - Scope Statement which appears at the end of this document.

Note: Agency will be supplying all fuel needed for the operation of the by-pass system equipment. Fuel for crane and 12k reach fork-lift excluded.

5. TERM: The term of this Contract shall extend from the date of its bi-lateral execution and terminate on December 31, 2016, unless an extension is subsequently agreed to by both parties, reduced to writing, and amended to this Contract.

6. PAYMENT, INVOICING AND COMPENSATION: The Contractor shall submit one lump sum invoice, valued at or below the total not-to-exceed price established for this Contract, upon completion of all required work / services required under this Contract. Agency shall pay Contractor's properly executed invoice, approved by the Project Manager, within thirty (30) days following receipt of the invoice. Payment will be withheld for any service which does not meet the requirements of this Contract, until such service is revised, the invoice resubmitted and accepted by the Project Manager.

Contractor's invoice shall be formulated consistent with the following rate schedule:

Mobilization of required equipment/supplies/personnel:	\$13,350.00
Crane service:	\$ 2,500.00
12k reach folk-lift service:	\$ 1,260.00
By-pass system set-up/successful start-up	\$26,302.50
By-pass system tear-down:	\$10,521.00
Demobilization of all equipment/supplies/personnel:	\$13,350.00
Daily rental rate for entire by-pass system (includes taxes)	\$21,492.00
Weekly rental rate for entire by-pass system (includes taxes)	\$38,880.00
Equipment operator/repair mechanic (to be provided as directed):	
Standard hourly rate:	\$ 85.00
Overtime hourly rate:	\$ 127.50
Double time hourly rate:	\$ 170.00
8 hour shift rate:	\$ 680.00
12 hour shift rate:	\$ 1,190.00
 Total not-to-exceed budget for potential 14 day system rental:	 \$ 178,363.50

Contractor's invoice may be mailed as follows:

Inland Empire Utilities Agency
Attention: Accounts Payable Dept.
P.O. Box 9020
Chino Hills, CA 91709

Or via e-mail submittal addressed to:

APGroup@ieua.org

Concurrent with submittal of each original invoice to the Agency's Accounts Payable Department, the Contractor shall e-mail a copy of said invoice to the Agency's designated Project Manager identified on page 1 of this Contract.

As compensation for the equipment and services provided under this Contract, Agency shall pay Contractor on a **fixed unit rate basis**, a **total price not-to-exceed \$178,363.50** for all equipment, materials and services satisfactorily provided hereunder.

7. CONTROL OF THE WORK: The Contractor shall perform the Work in compliance with the Work Schedule. If performance of the Work falls behind schedule, the Contractor shall accelerate the performance of the Work to comply with the Work Schedule as directed by the Project Manager. If the nature of the Work is such that Contractor is unable to accelerate the Work, Contractor shall promptly notify the Project Manager of the delay, the causes of the delay, and submit a proposed revised Work Schedule.

8. FITNESS FOR DUTY:

A. Fitness: Contractor on the Jobsite:

1. shall report for work in a manner fit to do their job;
2. shall not be under the influence of or in possession of any alcoholic beverages or of any controlled substance (except a controlled substance as prescribed by a physician so long as the performance or safety of the Work is not affected thereby); and
3. shall not have been convicted of any serious criminal offense which, by its nature, may have a discernible adverse impact on the business or reputation of Agency.

9. INSURANCE: During the term of this Contract, the Contractor shall maintain at its sole expense, the following insurance.

A. Minimum Scope of Insurance:

1. General Liability: \$ 1,000,000 combined single limit per occurrence for bodily injury, personal injury and property damage. Coverage shall be at least as broad as Insurance Services Office form number GL 00 01 10 01 covering Commercial General Liability. If Commercial General Liability Insurance or other form with a general aggregate limit is used, either the general aggregate limit shall apply separately to this project/location, or the general aggregate limit shall be twice.
2. Automobile Liability: \$ 300,000 combined single limit per accident for bodily injury and property damage. Coverage shall be at least as broad as Insurance Services Office form number CA 00 01 10 01, covering Automobile Liability, including "any auto."
3. Workers' Compensation and Employers Liability: Workers' compensation limits as required by the Labor Code of the State of California and employers Liability limits of \$1,000,000 per accident.

B. Deductibles and Self-Insured Retention: Any deductibles or self-insured retention must be declared to and approved by the Agency. At the option of the Agency, either: the insurer shall reduce or eliminate such deductibles or self-insured retention as respects the Agency, its officers, officials, employees and volunteers; or the Contractor shall procure a bond guaranteeing payment of losses and related investigations, claim administration and defense expenses.

C. Other Insurance Provisions: The policies are to contain, or be endorsed to contain, the following provisions:

1. General Liability and Automobile Liability Coverage

- a. The Agency, its officers, officials, employees, volunteers, property owners and any engineers under contract to the Agency are to be covered as insureds, endorsements CG2010 1185 as respects: liability arising out of activities performed by or on behalf of the Contractor, products and completed operations of the Contractor, premises owned, occupied or used by the Contractor, or automobiles owned, leased, hired or borrowed by the Contractor. The coverage shall contain no special limitations on the scope of protection afforded to the Agency, its officers, officials, employees or volunteers. If Form CG 2010 10 93 or CG 2010 03 97 are issued in place of the CG 2010 11 85 form, then it is necessary to issue Form CG 2037 10 01 in addition to the 10 93 or 03 97 Forms.
- b. The Contractor's insurance coverage shall be primary insurance as respects the Agency, its officer, officials, employees and volunteers. Any insurance or self-insurance maintained by the Agency, its officers, officials, employees, or volunteers shall be excess of the Contractor's insurance and shall not contribute with it.
- c. Any failure to comply with reporting provisions of the policies shall not affect coverage provided to the Agency, its officers, officials, employees or volunteers.
- d. The Contractor's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.
- e. The Contractor may satisfy the limit requirements in a single policy or multiple policies. Any Such additional policies written as excess insurance shall not provide any less coverage than that provided by the first or primary policy.

2. Workers' Compensation and Employers Liability Coverage

The insurer shall agree to waive all rights of subrogation against the Agency, its officers, officials, employees and volunteers for losses arising from work performed by the Contractor for the Agency.

3. All Coverages

Each insurance policy required by this contract shall be endorsed to state that coverage shall not be suspended, voided, canceled by either party, reduced in coverage or in limits except after thirty (30) days' prior written notice by certified mail, return receipt requested, has been given to the Agency.

- D. Acceptability of Insurers: With the exception of Professional Liability Insurance, all insurance is to be placed with insurers with a Best's rating of no less than A minus:VII, and who are admitted insurers in the State of California. Professional Liability Insurance is to be placed with insurers with a Best's rating of no less than B:VII, and who are admitted insurers in the State of California.
- E. Verification of Coverage: Contractor shall furnish the Agency with certificates of insurance and with original endorsements effecting coverage required by the Agency for themselves and all subcontractors prior to commencing work or allowing any subcontractor to commence work under any subcontract. The certificates and endorsements for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf. All certificates and endorsements are to be approved by the Agency before work commences. The Agency reserves the right to require complete, certified copies of all required insurance policies, at any time.
- F. Submittal of Certificates: Contractor shall submit all required certificates and endorsements to the following:

Roger Hughbanks, Contracts Administrator
Inland Empire Utilities Agency (via)
E-mail address: rhughbanks@ieua.org

10. LEGAL RELATIONS AND RESPONSIBILITIES

- A. Professional Responsibility: The Contractor shall be responsible, to the level of competency presently maintained by other practicing professionals performing the same or similar type of work.
- B. Status of Contractor: The Contractor is retained as an independent Contractor only, for the sole purpose of rendering the services described herein, and is not an employee of the Agency.
- B. Observing Laws and Ordinances: The Contractor shall keep itself fully informed of all existing and future state and federal laws and all county and city ordinances and regulations which in any manner affect the conduct of any services or tasks performed under this Contract, and of all such orders and decrees of bodies or tribunals having any jurisdiction or authority over the same. The Contractor shall at all times observe and comply with all such existing and future laws, ordinances, regulations, orders and decrees, and shall protect and indemnify, as required herein, the Agency, its officers, employees and agents against any claim or liability arising from or based on the violation of any such law, ordinance, regulation, order or decree, whether by the Contractor or its employees.

- C. Subcontract Services: Any subcontracts for the performance of any services under this Contract shall be subject to the written approval of the Project Manager. For this project subcontractor list law shall apply.
- D. Grant Funded Projects: (Not applicable).
- E. Conflict of Interest: No official of the Agency who is authorized in such capacity and on behalf of the Agency to negotiate, make, accept or approve, or to take part in negotiating, making, accepting or approving this Contract, or any subcontract relating to services or tasks to be performed pursuant to this Contract, shall become directly or indirectly personally interested in this Contract.
- F. Equal Opportunity and Unlawful Discrimination: During the performance of this Contract, the Contractor shall not unlawfully discriminate against any employee or employment applicant because of race, color, religion, sex, age, marital status, ancestry, physical or mental disability, sexual orientation, veteran status or national origin. The Agency is committed to creating and maintaining an environment free from harassment and discrimination. To accomplish these goals the Agency has established procedures regarding the implementation and enforcement of the Agency's Harassment Prohibition and Equal Employment Opportunity commitments. Please refer to Agency Policies A-29 (Equal Employment Opportunity) and A-30 Harassment Prohibition for detailed information or contact the Agency's Human Resources Administrator. A copy of either of these Policies can be obtained by contacting the Project Manager for your respective Contract. Please advise any of your staff that believes they might have been harassed or discriminated against while on Agency property, to report said possible incident to either the Project Manager, or the Agency's Human Resources Administrator. Please be assured that any possible infraction will be thoroughly investigated by the Agency.
- G. Non-Conforming Work and Warranty: Contractor represents and warrants that the Work and Documentation shall be adequate to serve the purposes described in the Contract. For a period of not less than one (1) year after acceptance of the completed Work, Contractor shall, at no additional cost to Agency, correct any and all errors in and shortcomings of the Work or Documentation, regardless of whether any such errors or shortcoming is brought to the attention of Contractor by Agency, or any other person or entity. Contractor shall within three (3) calendar days, correct any error or shortcoming that renders the Work or Documentation dysfunctional or unusable and shall correct other errors within thirty (30) calendar days after Contractor's receipt of notice of the error. Upon request of Agency, Contractor shall correct any such error deemed important by Agency in its sole discretion to Agency's continued use of the Work or Documentation within seven (7) calendar days after Contractor's receipt of notice of the error. If the Project Manager rejects all or any part of the Work or Documentation as unacceptable and agreement to correct such Work or Documentation cannot be reached without modification to the Contract, Contractor shall notify the Project Manager, in writing, detailing the dispute and reason for the Contractor's position. Any dispute that cannot be resolved between the Project Manager and Contractor shall be resolved in accordance with the provisions of this Contract.

H. Disputes:

1. All disputes arising out of or in relation to this Contract shall be determined in accordance with this section. The Contractor shall pursue the work to completion in accordance with the instruction of the Agency's Project Manager notwithstanding the existence of dispute. By entering into this Contract, both parties are obligated, and hereby agree, to submit all disputes arising under or relating to the Contract, which remain unresolved after the exhaustion of the procedures provided herein, to independent arbitration. Except as otherwise provided herein, arbitration shall be conducted under California Code of Civil Procedure Sections 1280, et. seq, or their successor.
2. Any and all disputes during the pendency of the work shall be subject to resolution by the Agency Project Manager and the Contractor shall comply, pursuant to the Agency Project Manager instructions. If the Contractor is not satisfied with any such resolution by the Agency Project Manager, they may file a written protest with the Agency Project Manager within seven (7) calendar days after receiving written notice of the Agency's decision. Failure by Contractor to file a written protest within seven (7) calendar days shall constitute waiver of protest, and acceptance of the Agency Project Manager's resolution. The Agency's Project Manager shall submit the Contractor's written protests to the General Manager, together with a copy of the Agency Project Manager's written decision, for his or her consideration within seven (7) calendar days after receipt of said protest(s). The General Manager shall make his or her determination with respect to each protest filed with the Agency Project Manager within ten (10) calendar days after receipt of said protest(s). If Contractor is not satisfied with any such resolution by the General Manager, they may file a written request for arbitration with the Project Manager within seven (7) calendar days after receiving written notice of the General Manager's decision.
3. In the event of arbitration, the parties hereto agree that there shall be a single neutral Arbitrator who shall be selected in the following manner:
 - a. The Demand for Arbitration shall include a list of five names of persons acceptable to the Contractor to be appointed as Arbitrator. The Agency shall determine if any of the names submitted by Contractor are acceptable and, if so, such person will be designated as Arbitrator.
 - b. In the event that none of the names submitted by Contractor are acceptable to Agency, or if for any reason the Arbitrator selected in Step (a) is unable to serve, the Agency shall submit to Contractor a list of five names of persons acceptable to Agency for appointment as Arbitrator. The Contractor shall, in turn, have seven (7) calendar days in which to determine if one such person is acceptable.
 - c. If after Steps (a) and (b), the parties are unable to mutually agree upon a neutral Arbitrator, the matter of selection of an Arbitrator shall be submitted to the San Bernardino County Superior Court pursuant to Code of Civil Procedure Section 1281.6, or its successor. The costs of

arbitration, including but not limited to reasonable attorneys' fees, shall be recoverable by the party prevailing in the arbitration. If this arbitration is appealed to a court pursuant to the procedure under California Code of Civil Procedure Section 1294, et. seq., or their successor, the costs of arbitration shall also include court costs associated with such appeals, including but not limited to reasonable attorneys' fees which shall be recoverable by the prevailing party.

4. **Joinder in Mediation/Arbitration:** The Agency may join the Contractor in mediation or arbitration commenced by a contractor on the Project pursuant to Public Contracts Code Sections 20104 et seq. Such joinder shall be initiated by written notice from the Agency's representative to the Contractor.
 1. **Workers' Legal Status:** For performance against this Contract, Supplier shall only utilize employees and/or subcontractors that are authorized to work in the United States pursuant to the Immigration Reform and Control Act of 1986.
11. **INDEMNIFICATION:** Contractor shall indemnify the Agency, its directors, employees and assigns, and shall defend and hold them harmless from all liabilities, demands, actions, claims, losses and expenses, including reasonable attorneys' fees, which arise out of or are related to the negligence, recklessness or willful misconduct of the Contractor, its directors, employees, agents and assigns, in the performance of work under this contract.
12. **SAFETY AND PROTECTION:**
 - A. **Precautions and Programs:**
 1. The Contractor shall be responsible for initiating, maintaining and supervising all safety precautions and safety programs in connection with the work or the activities of its employees, subcontractors and suppliers at the work site.
 2. The Contractor and all its subcontractors shall comply with the provisions of the Safety and Health Regulations for Construction promulgated by the Secretary of Labor under Section 107 of the "Contract Work Hours and Safety Standards Act", as set forth in Title 29 C.F.R.

If the Agency is notified of an alleged violation of the Occupational Safety and Health Standards referred to in this Section and it is established that there has been a violation, for the period of time (duration) the violation occurred, the Contractor shall be subject to the daily liquidated damages (if) defined elsewhere in this Contract.
 3. The Contractor and all its subcontractors shall comply with the provisions of the Occupational Safety and Health Standards promulgated by the United States Secretary of Labor under the "Occupational Safety and Health Act of 1970", as set forth in Title 29, C.F.R. Where an individual state act related to occupational safety and health standards has been approved by a federal authority, then the provisions of said state act shall control.

4. The Contractor shall take all necessary precautions for the safety of, and shall provide the necessary supervision, control and direction to prevent damage, injury or loss to:
 - a. All employees performing the work or on the work site and other persons and organizations who may be effected thereby;
 - b. All the work, and materials and equipment to be incorporated therein, whether in storage on or off the work site; and
 - c. All other property at the work site.
5. Contract work requiring confined space entry must follow Cal-OSHA Regulation 8 CCR, Sections 5157 – 5158. This regulation requires the following to be submitted to IEUA for approval prior to the Contractor's mobilization to the work site:
 - a. Proof of training on confined spaced space procedures, as defined in Cal-OSHA Regulation 8 CCR, Section 5157.

This regulation also requires the following to be submitted to IEUA for approval prior to entry of a confined space:

- b. A written plan that includes identification of confined spaces within the work site, alternate procedures where appropriate, Contractor provisions and specific procedures for permit-required and non-permit required spaces and a rescue plan.
 6. The Contractor must also submit a copy of their Safety Program or IIPP for approval by the IEUA Safety and Risk Department prior to the start of the project at the work site.
13. OWNERSHIP OF MATERIALS AND DOCUMENTS/CONFIDENTIALITY: The Agency retains ownership of any and all partial or complete reports, drawings, plans, notes, computations, lists, and/or other materials, documents, information, or data prepared by the Contractor and/or the Contractor's subcontractor(s) pertaining to this Contract. Said materials and documents are confidential and shall be available to the Agency from the moment of their preparation, and the Contractor shall deliver same to the Agency whenever requested to do so by the Project Manager and/or Agency. The Contractor agrees that same shall not be made available to any individual or organization, private or public, without the prior written consent of the Agency.
14. TITLE AND RISK OF LOSS:
- A. Documentation: Title to the Documentation shall pass to Agency when prepared; however, a copy may be retained by Contractor for its records and internal use. Contractor shall retain such Documentation in a controlled access file, and shall not reveal, display or disclose the contents of the Documentation to others without the prior written authorization of Agency or for the performance of Work related to the PROJECT.
 - B. Material: Title to all Material, field or research equipment, and laboratory models, procured or fabricated under the Contract shall pass to Agency when procured or fabricated, and such title shall be free and clear of any and all encumbrances. Contractor shall have risk of loss of any Material or Agency-owned equipment of which it has custody.

- C. Disposition: Contractor shall dispose of items to which Agency has title as directed in writing by the Agreement Administrator and/or Agency.

15. PROPRIETARY RIGHTS:

- A. Rights and Ownership: Agency's rights to inventions, discoveries, trade secrets, patents, copyrights, and other intellectual property, including the Information and Documentation, and revisions thereto (hereinafter collectively referred to as "Proprietary Rights"), used or developed by Contractor in the performance of the Work, shall be governed by the following provisions:

1. Proprietary Rights conceived, developed, or reduced to practice by Contractor in the performance of the Work shall be the property of Agency, and Contractor shall cooperate with all appropriate requests to assign and transfer same to Agency.
2. If Proprietary Rights conceived, developed, or reduced to practice by Contractor prior to the performance of the Work are used in and become integral with the Work or Documentation, or are necessary for Agency to have complete enjoyment of the Work or Documentation, Contractor shall grant to Agency a non-exclusive, irrevocable, royalty-free license, as may be required by Agency for the complete enjoyment of the Work and Documentation, including the right to reproduce, correct, repair, replace, maintain, translate, publish, use, modify, copy or dispose of any or all of the Work and Documentation and grant sublicenses to others with respect to the Work and Documentation.
3. If the Work or Documentation includes the Proprietary Rights of others, Contractor shall procure, at no additional cost to Agency, all necessary licenses regarding such Proprietary Rights so as to allow Agency the complete enjoyment of the Work and Documentation, including the right to reproduce, correct, repair, replace, maintain, translate, publish, use, modify, copy or dispose of any or all of the Work and Documentation and grant sublicenses to others with respect to the Work and Documentation. All such licenses shall be in writing and shall be irrevocable and royalty-free to Agency.

- B. No Additional Compensation: Nothing Set forth in this Contract shall be deemed to require payment by Agency to Contractor of any compensation specifically for the assignments and assurances required hereby, other than the payment of expenses as may be actually incurred by Contractor in complying with this Contract.

16. INFRINGEMENT: Contractor represents and warrants that the Work and Documentation shall be free of any claim of trade secret, trade mark, trade name, copyright, or patent infringement or other violations of any Proprietary Rights of any person.

Contractor shall defend, indemnify and hold harmless, Agency, its officers, directors, agents, employees, successors, assigns, servants, and volunteers free and harmless from any and all liability, damages, losses, claims, demands, actions, causes of action, and costs including reasonable attorney's fees and expenses arising out of any claim that use of the Work or Documentation infringes upon any trade secret, trade mark, trade name, copyright, patent, or other Proprietary Rights.

Contractor shall, at its expense and at Agency's option, refund any amount paid by Agency under the Contract, or exert its best efforts to procure for Agency the right to use the Work and Documentation, to replace or modify the Work and Documentation as approved by Agency so as to obviate any such claim of infringement, or to put up a satisfactory bond to permit Agency's continued use of the Work and Documentation.

17. NOTICES: Any notice may be served upon either party by delivering it in person, or by depositing it in a United States Mail deposit box with the postage thereon fully prepaid, and addressed to the party at the address set forth below:

Agency: Warren T. Green
Manager of Contracts/Procurement & Facilities Services
Inland Empire Utilities Agency
P.O. Box 9020
Chino Hills, California 91709

Contractor: Eric Eaton
Sales Development Manager
Sunbelt Equipment Rentals, Inc.
14861 Artesia Blvd.
La Mirada, California 90638

Any notice given hereunder shall be deemed effective in the case of personal delivery, upon receipt thereof, or, in the case of mailing, at the moment of deposit in the course of transmission with the United States Postal Service.

18. SUCCESSORS AND ASSIGNS: All of the terms, conditions and provisions of this Contract shall inure to the benefit of and be binding upon the Agency, the Contractor, and their respective successors and assigns. Notwithstanding the foregoing, no assignment of the duties or benefits of the Contractor under this Contract may be assigned, transferred or otherwise disposed of without the prior written consent of the Agency; and any such purported or attempted assignment, transfer or disposal without the prior written consent of the Agency shall be null, void and of no legal effect whatsoever.
19. PUBLIC RECORDS POLICY: Information made available to the Agency may be subject to the California Public Records Act (Government Code Section 6250 et seq.) The Agency's use and disclosure of its records are governed by this Act. The Agency shall use its best efforts to notify Contractor of any requests for disclosure of any documents pertaining to this work.

In the event of litigation concerning disclosure of information Contractor considers exempt from disclosure; (e.g., Trade Secret, Confidential, or Proprietary) Agency shall act as a stakeholder only, holding the information until otherwise ordered by a court or other legal process. If Agency is required to defend an action arising out of a Public Records Act request for any of the information Contractor has marked "Confidential," "Proprietary," or "Trade Secret," Contractor shall defend and indemnify Agency from all liability, damages, costs, and expenses, including attorneys' fees, in any action or proceeding arising under the Public Records Act.

20. RIGHT TO AUDIT: The Agency reserves the right to review and/or audit all Contractor's records related to the Work. The option to review and/or audit may be exercised during the term of the Contract, upon termination, upon completion of the Contract, or at any time thereafter up to twelve (12) months after termination of the Contract. The Contractor shall make all records and related documentation available within three (3) working days after said records are requested by the Agency.
21. INTEGRATION: The Contract Documents represent the entire Contract of the Agency and the Contractor as to those matters contained herein. No prior oral or written understanding shall be of any force or effect with respect to those matters covered by the Contract Documents. This Contract may not be modified, altered or amended except by written mutual agreement by the Agency and the Contractor.
22. GOVERNING LAW: This Contract is to be governed by and constructed in accordance with the laws of the State of California, County of San Bernardino.
23. TERMINATION FOR CONVENIENCE: The Agency reserves and has the right to immediately suspend, cancel or terminate this Contract at any time upon written notice to the Contractor. In the event of such termination, the Agency shall pay Contractor for all authorized and Contractor-invoiced services up to the date of such termination.
24. FORCE MAJEURE: Neither party shall hold the other responsible for the effects of acts occurring beyond their control; e.g., war, riots, strikes, natural disasters, etcetera.
25. CHANGES: The Agency may, at any time, make changes to this Contract's Scope of Work; including additions, reductions and other alterations to any or all of the work. However, such changes shall only be made via written amendment to this Contract. The Contract Price and Work Schedule shall be equitably adjusted, if required, to account for such changes and shall be set forth within the Contract Amendment.
26. NOTICE TO PROCEED: No services shall be performed or furnished under this Contract unless and until this document has been properly signed by all responsible parties and a Notice to Proceed order has been issued to the Contractor.

AS WITNESS HEREOF, the parties hereto have caused the Contract to be entered as of the day and year written above.

INLAND EMPIRE UTILITIES AGENCY:

SUNBELT EQUIPMENT RENTALS, Inc.:

P. Joseph Grindstaff
General Manager

(Date)

Eric Eaton
Sales Development Manager

(Date)

EXHIBIT A

SCOPE STATEMENT



Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Scope Statement

Project Name: RP-1 Headworks Rehabilitation
Department: Maintenance
Requestor: Francis Concemino
Project Manager: Francis Concemino
Date: 9-16-14

Prepared By:

Document Owner(s)	Project/Organization Role
Rocky Welborn	Technical Supporter

Project Closure Report Version Control

Version	Date	Author	Change Description
1	9-16-14	R. Welborn	Created document.

Agency Location: <input checked="" type="checkbox"/> RP-1 <input type="checkbox"/> RP-2 <input type="checkbox"/> RP-4 <input type="checkbox"/> RP-5 <input type="checkbox"/> CCWRF <input type="checkbox"/> IERCF <input type="checkbox"/> ALL <input type="checkbox"/> Desalter <input type="checkbox"/> Recycled Water <input type="checkbox"/> Ground Water <input type="checkbox"/> Collection System
Problem Location: <input type="checkbox"/> Above Ground Level <input checked="" type="checkbox"/> Ground Level <input checked="" type="checkbox"/> Below Ground Level
Involved Systems: <input checked="" type="checkbox"/> Primary <input type="checkbox"/> Secondary <input type="checkbox"/> Tertiary <input type="checkbox"/> RW <input type="checkbox"/> Solids <input checked="" type="checkbox"/> Other (specify below): Preliminary after bar screens
Safety Issues: <input checked="" type="checkbox"/> Confined Space: Permit <input type="checkbox"/> Confined Space: Non-Permit <input checked="" type="checkbox"/> Hazard Material <input type="checkbox"/> Trench Shoring <input type="checkbox"/> Electrical Voltage <input type="checkbox"/> Explosive Gas <input checked="" type="checkbox"/> Water Depth <input type="checkbox"/> Other (specify below):
Primary Material: <input type="checkbox"/> Concrete <input type="checkbox"/> Steel <input type="checkbox"/> Communication Wire <input type="checkbox"/> Fiber Optic <input type="checkbox"/> Electrical Wire <input type="checkbox"/> Voltage <input type="checkbox"/> Pipe ~ Diameters & Valves: <input checked="" type="checkbox"/> Other (specify below): Bypass pumping/equipment rental
Secondary Material: <input type="checkbox"/> Soil <input type="checkbox"/> Asphalt <input type="checkbox"/> Wood <input type="checkbox"/> Paint <input type="checkbox"/> Special Coating <input type="checkbox"/> Signage <input type="checkbox"/> Fill Material ~ Spec: <input type="checkbox"/> Other (specify below):

Special Equipment Needed:

Traffic Control Crane Non Spark Tools Ladder Tripods

Other (specify below): Pumps, generator, fuel containers, piping and valving

System Components:

Motors:

Pumps: The contractor is expected to provide temporary bypass pumping for treatment flows immediately after the bar screens and deliver the flows to the individual plant three clarifiers. The expected flows are diurnal ranging from 7 MGD to 50 MGD with a daily average flow of 28 MGD. The System shall have full redundancy, meaning the system shall have the ability to pump at all anticipated flow throughout the anticipated flow range at variable speed and have a secondary standby system if the primary system were to fail. The pumps should be capable of passing debris up to 4 inches

Valves: The contractor shall provide the necessary valves to accommodate the redundant pumping system and allow for the discharge of the pumping system to be diverted to 6 primary clarifier influents with isolation valves at each clarifier.

Electrical Control Elements: The contractor shall provide a control system that allows for the pumps to operate in a variable fashion to maintain a field identified level in the suction channel with a high high level that will alarm and call additional pumps to run.

Water Flow Elements: The Contractor shall provide flow meters that will provide alarm to a contractor supplied 24 hour pump operator, supplied by the contractor.

Generators: Generators shall be supplied to power all the necessary components of the pumping system (i.e. the control system, lighting, etc.). The generator shall have a backup and automatic startup if the first generator were to fail to limit any service interruption that could potentially lead to a spill of raw sewage. If the pumps supplied are electric powered by a generator, a redundant generator must be provided for the full load.

Other: (Piping, Appurtenances, and Fueling) (specify below): The contractor shall also provide all temporary piping and appurtenances to deliver the pumped flow from the convergence channel in the Preliminary section of the Treatment Plant and deliver the flows to the 6 primary clarifiers. The distance from the suction point to the final discharge clarifier is expected to be 500 feet but may vary 10% depending on the selected route.

Project Justification (Must include the “who, where” and “why” of the request).

The Agency has identified the Aerated Grit Chamber (AGC), headwork’s channels and underground primary influent pipelines as needing condition assessment to facilitate for the Agencies long term maintenance program. Due to the complexity of the treatment system and limited redundancies, some portions of the plant are inaccessible during normal operations and bypass pumping is needed.

Project Product/Service (Must include type, frequency, size, materials, etc.).

The contractor will setup, monitor, operate, train staff on operations and removal rental equipment required for the bypassing of the RP-1 AGC and Preliminary Effluent underground piping. The expected duration is 1 week. There may be a need for the extension of the duration for which the contractor should provide a daily rental rate that can be used for calculating additional days of work.

The Agency's on call Corrosion Specialist will provide the necessary camera and inspection services during the time the bypass is in operation.

The contractor shall also provide a cost for 24 hour manned operations of the pumps in the event there were failures of the pumping system.

Project Deliverables/Schedule (Must include delivery dates, timelines, etc.).

The Contractor shall provide a bypass pumping plan that identifies the number, type and rating for all pumps provided for review and approval by the Agency.
The Contractor shall provide all rental equipment required to accomplish the bypass operations and install them as necessary.

Project Objective (Must include final results needed).

The bypass operations will divert flows around the areas of interest for the condition assessment for the complete duration of the work.

Assumptions/Limitations (Must include any restrictions).

Access to the site and areas for the setup of pumps are limited. The pumps must rest several feet away from suction piping location.

The pumped flows is raw sewage that has been screened by bar screens with 5/8 inch openings.

Due to the highly unique nature of RP-1 a site visit is highly recommended and Agency Staff can review the anticipated bypassing system.

It is assumed that diesel driven pumps will be used for this project, however if electric pumps with generators are proposed they will be considered if they meet the necessary redundancy requirements.

Project Scope Statement

Overall Project Priority:

Urgent/Critical Planned Activities Non-Critical

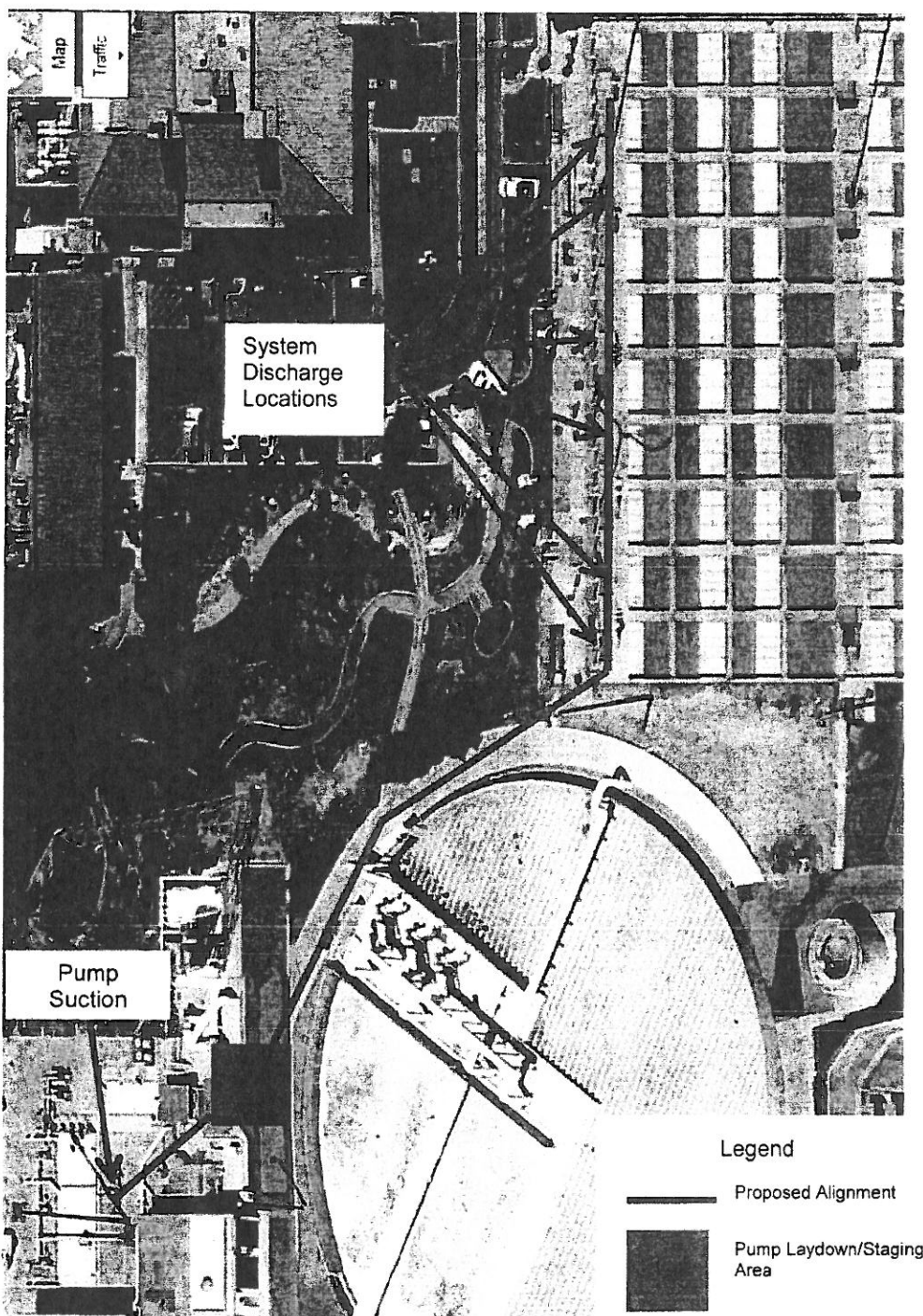
Additional Comments:

See attached drawings and images for a graphical representation of the proposed bypass pumping.

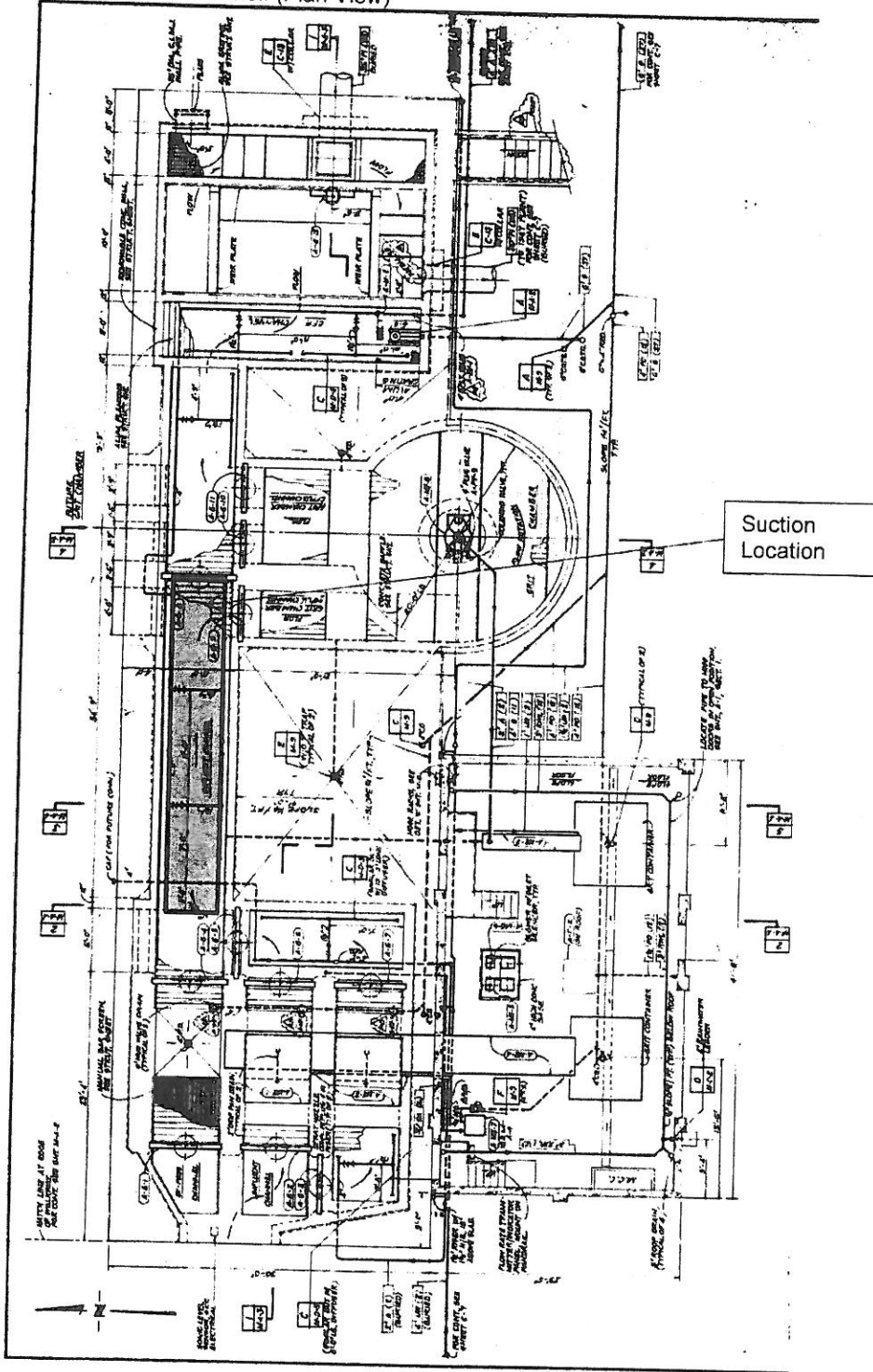
Approved By: _____

Project Manager : _____ **Date:** ____/____/____

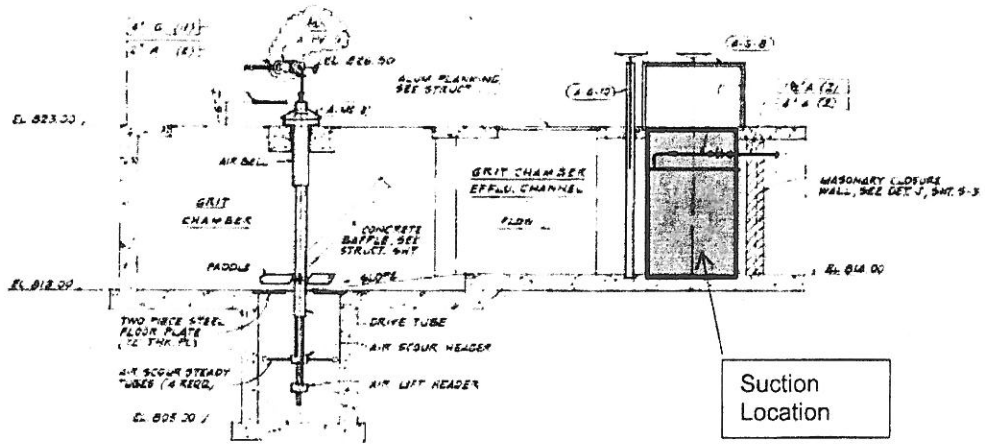
Pictures and Images:



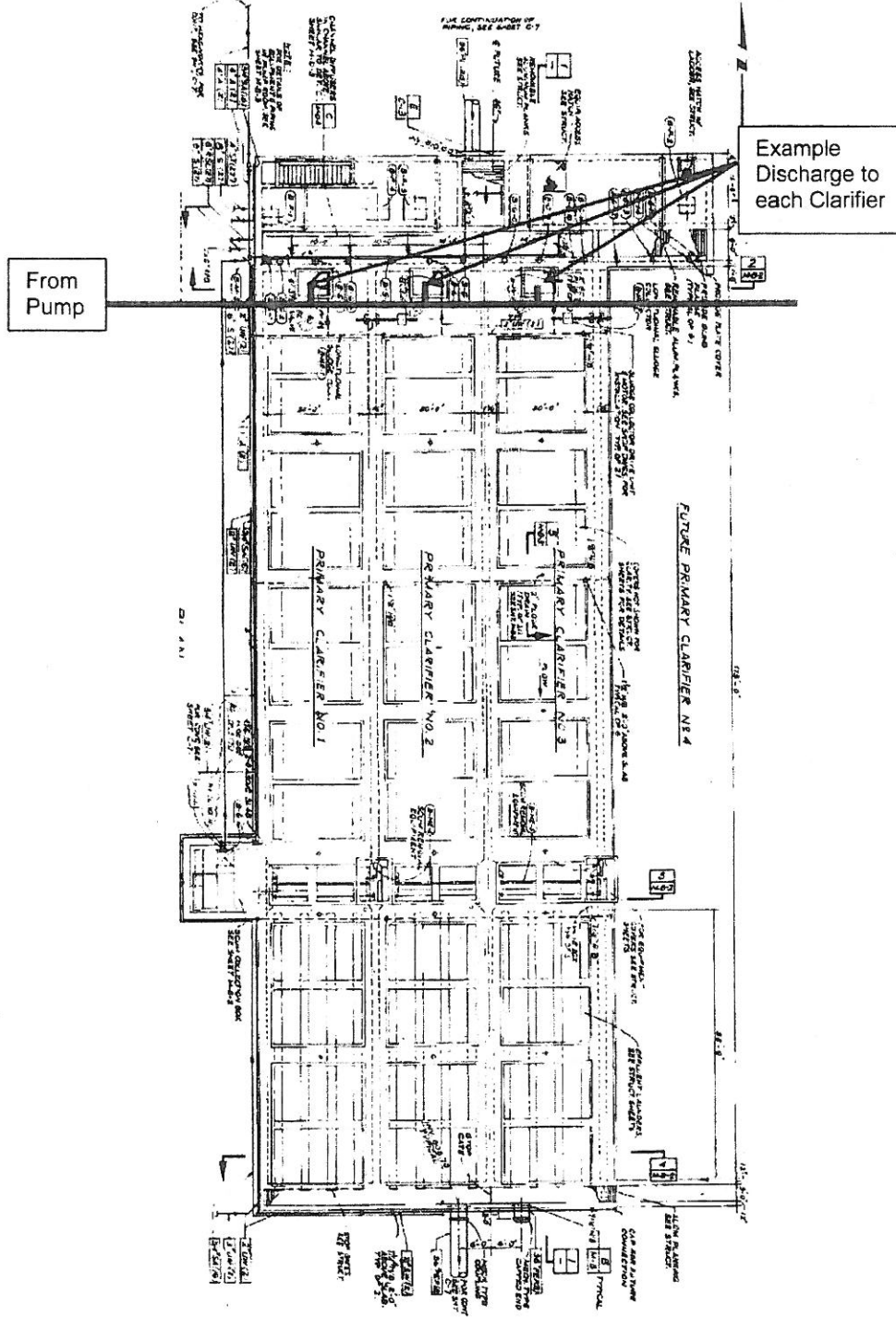
Pump Suction Channel: (Plan View)



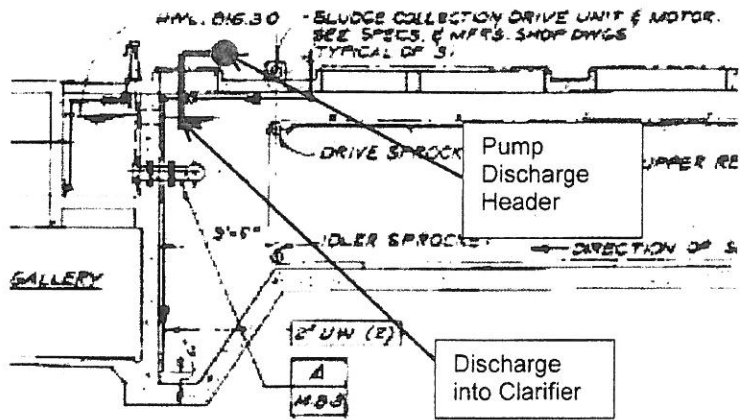
Pump Suction Channel: (Section View)



Pump Discharge (Plan View):



Pump Discharge (Section View):



Addendum to RP-1 Headworks Rehabilitation

Replace :

Scope Statement: System Components: Pumps with the following:

"...

Pumps: The contractor is expected to provide temporary bypass pumping for treatment flows immediately after the bar screens and deliver the flows to the individual plant three clarifiers. The expected flows are diurnal ranging from 7 MGD to 50 MGD with a daily average flow of 28 MGD. The System shall have full redundancy, meaning the system shall have the ability to pump at all anticipated flow throughout the anticipated flow range at variable speed and have a secondary standby system if the primary system were to fail. The pumps should be capable of passing debris up to 4 inches

..."

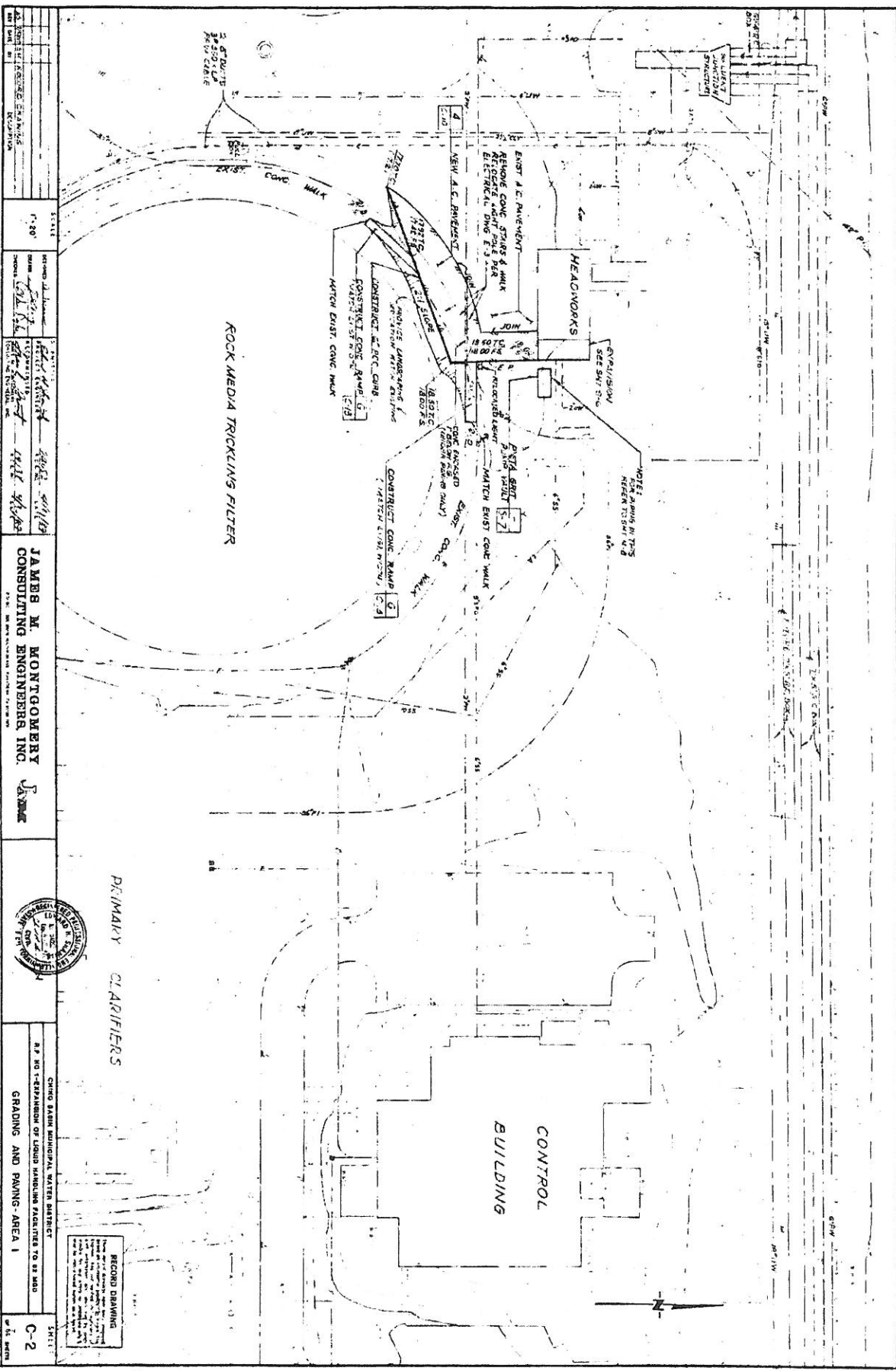
with

"...

Pumps: The contractor is expected to provide temporary bypass pumping for treatment flows immediately after the bar screens and deliver the flows to the individual plant three clarifiers. The expected flows are diurnal ranging from 7 MGD to 50 MGD with a daily average flow of 28 MGD. The System shall have ~~full~~ redundancy, meaning the system shall have the ability to pump at all anticipated flow throughout the anticipated flow range at variable speed and have a secondary standby system if the primary system were to fail. The pumps should be capable of passing debris up to 4 inches.

Redundancy is defined as one backup pump for each size of service pump that is readily available to provide the necessary capacity. The backup pumps should be hard piped to the system for immediate line-up and integrated into the control system.

..."



SHEET NO. C-2 OF 11 SHEETS PROJECT NO. 1411 DATE 11/1/78	DRAWN BY J.M.M. CHECKED BY J.M.M. SCALE AS SHOWN	PROJECT NO. 1411 DATE 11/1/78	JAMES M. MONTGOMERY CONSULTING ENGINEERS, INC. 1000 N. 10TH AVENUE, SUITE 100 DENVER, COLORADO 80202	CHING BARN MUNICIPAL WATER DISTRICT NO. 1 EXPANSION OF LIQUID HANDLING FACILITIES TO 82 MGD GRADING AND PAVING - AREA I SHEET NO. C-2 OF 11 SHEETS
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RECORD DRAWING
 This drawing is to be used for record purposes only. It is not to be used for construction purposes. It is not to be used for legal purposes. It is not to be used for any other purpose.


**ACTION
ITEM**

1F

Date: April 15, 2015

To: The Honorable Board of Directors

Through: Engineering, Operations, and Biosolids Management Committee (04/08/15)
Finance, Legal, and Administration Committee (04/08/15)

From:  P. Joseph Grindstaff
General Manager

Submitted by: Ernest Yeboah EY
Executive Manager of Operations/Assistant General Manager

Subject: Agency-Wide HVAC Equipment Service Contract

RECOMMENDATION

It is recommended that the Board:

1. Award Contract No. 4600001847 to AMP Mechanical Inc., for the provision of Agency-wide heating, ventilating, and air conditioning (HVAC) maintenance and emergency/call-out services for a three-year term for the not-to-exceed amount of \$156,100 with a one-year option to extend; and
2. Authorize the General Manager to execute the contract.

BACKGROUND:

The Agency has HVAC equipment such as air handlers, condensers, and evaporators that periodically require major maintenance. Some of the equipment provides environmental and temperature control for process critical electronic equipment. Having a three-year contract with a reputable and highly qualified service provider ensures that the majority of the contract terms (e.g., shop rates, evidence of insurance, indemnification language, warranty provision, etc.) are established up front, which will expedite the repair process. Staff will issue a task order for any work required as necessary.

A Request for Proposal (RFP-RH-147-077) was issued for the maintenance and emergency/call out service of the Agency's HVAC through BidNet Network. Five proposals were received, with AMP Mechanical Inc., of Costa Mesa, California, being the lowest bidder.

Agency-Wide HVAC Equipment Service Contract

April 15, 2015

Page 2 of 2

Bidder	Bi-monthly Preventive Maintenance Service Proposal	Hourly Service Rates
AMP Mechanical Inc.	\$ 7,400	\$ 80
Arctic Mechanical Inc.	\$ 7,500	\$ 86
Countywide Mechanical	\$ 9,143	\$ 114
RT Contractors	\$ 17,200	\$ 90
Acco Engineering	\$ 84,201	\$ 115

PRIOR BOARD ACTION

None.

IMPACT ON BUDGET

If approved, the not-to exceed amount of \$156,100 will be funded from the O&M contract labor account included in the FY 2014/15, FY 2015/16, and FY 2016/17 budgets of Regional Wastewater Operations and Maintenance (RO) and Administrative Service (GG) funds.



CONTRACT No. 4600001847

**For Provision of
HVAC MAINTENANCE AND REPAIR SERVICES**

THIS CONTRACT (the "Contract") is made and entered into this ____ day of _____, 2015, by and between the Inland Empire Utilities Agency, a Municipal Water District, organized and existing in the County of San Bernardino under and by virtue of the laws of the State of California (hereinafter referred to as "Agency") and AMP Mechanical Inc., with offices located in Costa Mesa, California (hereinafter referred to as "Contractor") for provision of HVAC maintenance and repair services.

NOW, THEREFORE, in consideration of the mutual promises and obligations set forth herein, the parties agree as follows:

1. PROJECT MANAGER ASSIGNMENT: All technical direction related to this Contract shall come from the designated Project Manager. Details of the Agency's assignment are listed below.

Project Manager: Joseph King
Address: 2662 E. Walnut Street
Ontario, CA 91761
Telephone: (909) 993-1734
E-mail: jdking@ieua.org

2. CONTRACTOR ASSIGNMENT: Special inquiries related to this Contract and the effects of this Contract shall be referred to the following:

Contractor's Project Manager: Colby Sorensen
Address: 3554 Business Park Drv., Suite E
Costa Mesa, CA 92626
Telephone: (909) 578-1099
E-mail: amphvac@gmail.com

3. ORDER OF PRECEDENCE: The documents referenced below represent the Contract Documents; each of which is hereby incorporated as an integral part of this Contract. Where any conflicts exist between the General Terms and Conditions, or addenda attached, then the governing order of precedence shall be as follows:

1. Amendments to Contract No. 4600001847
2. Contract No. 4600001847 including Exhibit A - Statement of Work and Attachment A - Lists of Equipment, Tasks and Filters
3. Agency Request for Proposal No. RFP-RH-14-077, including Addendum No. 1
4. Contractor's Proposal, dated January 8, 2015

4. SCOPE OF WORK AND SERVICES: Contractor services and responsibilities shall include and be in accordance with Exhibit A - Statement of Work, which appears at the end of this Contract.

5. TERM OF CONTRACT / OPTIONS / OPTION PRICE ADJUSTMENT: The term of this Contract shall extend from the date of its bi-lateral execution and terminate June 30, 2018, unless an extension is agreed to by both parties, reduced to writing, and incorporated as an amendment to this Contract. Additionally, the Supplier shall agree to allow the Agency, at the Agency's sole discretion, to extend the Contract for an additional one year period; which would result in an aggregate total Contract term of four years. In the event the Agency desires to exercise said Contract extension option provided for in this Section, the Agency shall provide written notice to the Supplier prior to the expiration of the original Contract term.

In the event the Agency exercises the Contract extension provided for above, revised pricing applicable during said extension shall be calculated as follows:

On July 1, 2018, the prices provided for in this Contract shall be adjusted, plus or minus, by the percentage change in the Consumer Price Index (CPI) for All Urban Consumers, in the Los Angeles-Riverside-Orange Counties, California index area. The basis for computing the adjustment to those prices provided for in this Contract shall be the percentage change for the one year period from March 2017 to March 2018.

In the event the CPI is changed so that the base period differs from 1967=100, then the index applied as provided for above shall be corrected in accordance with the conversion factor published by the United States Department of Labor, Bureau of Labor Statistics, or their successor. If the CPI is discontinued or revised, such other governmental index or computation with which it is replaced shall be used.

6. PAYMENT, INVOICING AND COMPENSATION: Contractor may submit an invoice once per month covering all work and materials completed during the invoice period. Agency shall pay Contractor's properly executed invoice, approved by the Project Manager, within thirty (30) days following receipt of the invoice. Payment will be withheld for any service which does not meet the requirements of this Contract, until such service is revised, the invoice resubmitted and accepted by the Project Manager. Contractor shall provide with their invoice(s) certified payroll verifying that Contractor has paid prevailing wages in accordance with Department of Industrial Relations requirements.

Contractor's invoices shall be formulated consistent with the below-listed price schedule:

RP-1 bi-monthly price :	\$	1,980.00
RP-2 bi-monthly price :	\$	620.00
CCWRF bi-monthly price :	\$	860.00
RP-4 bi-monthly price :	\$	1,160.00
RP-5 bi-monthly price :	\$	620.00
HQ bi-monthly price :	\$	1,400.00

Fully-burdened rate (portal to portal) for providing "on-call/emergency" HVAC repair services:

<u>Labor Category</u>	<u>Standard rate/hour</u>	<u>Overtime & weekends/hr.</u>	<u>Holiday rate/hr.</u>
Field Technician	\$ 80.00	\$ 120.00	\$ 160.00

Field Technician vehicle charge (applicable to provision of repair services only): \$ 40.00/day

Material handling burden % above actual costs to be applied to Contractor-provided emergency replacement parts (if directed to complete repairs by Agency Project Manager): 15.0 %

Premium chargeable for emergency response expedited arrival on-site:

Technician Arrival On-Site within 2 hours from receipt of request: No additional charge

Technician Arrival On-Site within 4 hours from receipt of request: No additional charge

Contractor's invoices shall be submitted as follows: Inland Empire Utilities Agency
Attention: Accounts Payable Department
P.O. Box 9020
Chino Hills, CA 91709

OR invoices may be submitted electronically via: APGroup@ieua.org

Concurrent with invoice submittal to the Agency's Accounts Payable Department, the Contractor shall e-mail a copy of the submitted invoice to the Agency's designated Project Manager identified on page 1 of this Contract.

As compensation for the "routine non-emergency" work performed under this Contract, Agency shall pay Contractor, on a **fixed price level-of-effort basis, a total price of \$126,160.00** for all specified and pre-scheduled work/services satisfactorily provided hereunder.

As compensation for the "as-requested emergency repair work" subsequently authorized via separate written billing order releases by the Agency's assigned Project Manager, Agency shall pay Contractor, on a **time and materials basis, a total price not-to-exceed \$30,000.00**

Accounting for both the routine HVAC maintenance work as well as the "as-requested emergency " work covered under this contract, the **combined not-to-exceed price limit for this contract shall be \$156,160.00**

7. LIQUIDATED DAMAGES: Liquidated Damages are not applicable to this contract.
8. CONTROL OF THE WORK: Contractor shall perform the Work in compliance with the Work Schedule established by the Agency's Project Manager. If performance of the Work falls behind schedule, the Contractor shall accelerate the performance of the Work to comply with the Work Schedule as directed by the Project Manager. If the nature of the Work is such that Contractor is unable to accelerate the Work, Contractor shall promptly notify the Project Manager of the delay, the causes of the delay, and submit a proposed revised Work Schedule.
9. FITNESS FOR DUTY:
 - A. Fitness: Contractor and its Subcontractor personnel on the Jobsite:
 1. shall report for work in a manner fit to do their job;

2. shall not be under the influence of or in possession of any alcoholic beverages or of any controlled substance (except a controlled substance as prescribed by a physician so long as the performance or safety of the Work is not affected thereby); and
 3. shall not have been convicted of any serious criminal offense which, by its nature, may have a discernible adverse impact on the business or reputation of Agency.
- B. Compliance: Contractor shall advise all contractor and subcontractor personnel and associated third parties of the requirements of this Contract ("Fitness for Duty Requirements") before they enter on the Jobsite and shall immediately remove from the Jobsite any employee determined to be in violation of these requirements. Contractor shall impose these requirements on its Subcontractors. Agency may cancel the Contract if Contractor violates these Fitness for Duty Requirements.
10. INSURANCE: During the term of this Contract, the Contractor shall maintain at Contractor's sole expense, the following insurance.
- A. Minimum Scope of Insurance:
 1. General Liability: \$ 1,000,000 combined single limit per occurrence for bodily injury, personal injury and property damage. Coverage shall be at least as broad as Insurance Services Office form number GL 00 01 10 01 covering Commercial General Liability. If Commercial General Liability Insurance or other form with a general aggregate limit is used, either the general aggregate limit shall apply separately to this project/location, or the general aggregate limit shall be twice.
 2. Automobile Liability: \$ 300,000 combined single limit per accident for bodily injury and property damage. Coverage shall be at least as broad as Insurance Services Office form number CA 00 01 10 01, covering Automobile Liability, including "any auto."
 3. Workers' Compensation and Employers Liability: Workers' compensation limits as required by the Labor Code of the State of California and employers Liability limits of \$1,000,000 per accident.
 - B. Deductibles and Self-Insured Retention: Any deductibles or self-insured retention must be declared to and approved by the Agency. At the option of the Agency, either: the insurer shall reduce or eliminate such deductibles or self-insured retention as respects the Agency, its officers, officials, employees and volunteers; or the Consultant shall procure a bond guaranteeing payment of losses and related investigations, claim administration and defense expenses.
 - C. Other Insurance Provisions: The policies are to contain, or be endorsed to contain, the following provisions:
 1. General Liability and Automobile Liability Coverage
 - a. The Agency, its officers, officials, employees, volunteers, property owners and any engineers under contract to the Agency are to be covered as insureds, endorsements CG2010 1185 as respects: liability arising out of activities performed by or on behalf of the Consultant, products and completed operations of the Consultant, premises owned, occupied or used by the Consultant, or automobiles owned, leased, hired

or borrowed by the Consultant. The coverage shall contain no special limitations on the scope of protection afforded to the Agency, its officers, officials, employees or volunteers. If Form CG 2010 10 93 or CG 2010 03 97 are issued in place of the CG 2010 11 85 form, then it is necessary to issue Form CG 2037 10 01 in addition to the 10 93 or 03 97 Forms.

- b. The Consultant's insurance coverage shall be primary insurance as respects the Agency, its officer, officials, employees and volunteers. Any insurance or self-insurance maintained by the Agency, its officers, officials, employees, or volunteers shall be excess of the Consultant's insurance and shall not contribute with it.
- c. Any failure to comply with reporting provisions of the policies shall not affect coverage provided to the Agency, its officers, officials, employees or volunteers.
- d. The Consultant's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.
- e. The Consultant may satisfy the limit requirements in a single policy or multiple policies. Any Such additional policies written as excess insurance shall not provide any less coverage than that provided by the first or primary policy.

2. Workers' Compensation and Employers Liability Coverage

The insurer shall agree to waive all rights of subrogation against the Agency, its officers, officials, employees and volunteers for losses arising from work performed by the Consultant for the Agency.

3. All Coverages

Each insurance policy required by this contract shall be endorsed to state that coverage shall not be suspended, voided, canceled by either party, reduced in coverage or in limits except after thirty (30) days' prior written notice by certified mail, return receipt requested, has been given to the Agency.

- D. Acceptability of Insurers: With the exception of Professional Liability Insurance, all insurance is to be placed with insurers with a Best's rating of no less than A minus:VII, and who are admitted insurers in the State of California. Professional Liability Insurance is to be placed with insurers with a Best's rating of no less than B:VII, and who are admitted insurers in the State of California.
- E. Verification of Coverage: Consultant shall furnish the Agency with certificates of insurance and with original endorsements effecting coverage required by the Agency for themselves and all subcontractors prior to commencing work or allowing any subcontractor to commence work under any subcontract. The certificates and endorsements for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf. All certificates and endorsements are to be approved by the Agency before work commences. The Agency reserves the right to require complete, certified copies of all required insurance policies, at any time.

- F. Submittal of Certificates: Consultant shall submit all required certificates and endorsements to the following:

Roger Hughbanks, Contracts Administrator
Inland Empire Utilities Agency (via)
E-mail address: rhughbanks@ieua.org

11. LEGAL RELATIONS AND RESPONSIBILITIES

- A. Professional Responsibility: The Contractor shall be responsible, to the level of competency presently maintained by other practicing professionals performing the same or similar type of work.
- B. Status of Contractor: The Contractor is retained as an independent Contractor only, for the sole purpose of rendering the services described herein, and is not an employee of the Agency.
- C. Observing Laws and Ordinances: The Contractor shall keep itself fully informed of all existing state and federal laws and all county and city ordinances and regulations which in any manner affect the conduct of any services or tasks performed under this Contract, and of all such orders and decrees of bodies or tribunals having any jurisdiction or authority over the same. The Contractor shall at all times observe and comply with all such laws, ordinances, regulations, orders and decrees, and shall protect and indemnify, as required herein, the Agency, its officers, employees and agents against any claim or liability arising from or based on the violation of any such law, ordinance, regulation, order or decree, whether by the Contractor or its employees.
- D. Subcontract Services: Any subcontracts for the performance of any services under this Contract shall be subject to the written approval of the Agency's Project Manager.
- E. Hours of Labor: The Contractor shall comply with all applicable provisions of California Labor Code Sections 1810 to 1817 relating to working hours. The Contractor shall, as a penalty to the Agency, forfeit \$25.00 for each worker employed in the execution of the Contract by the Contractor or by any subcontractor for each calendar day during which such worker is required or permitted to work more than eight hours in any one calendar day and forty (40) hours in any one calendar week in violation of the provisions of the Labor Code.
- F. Travel and Subsistence Pay: The Contractor shall make payment to each worker for travel and subsistence payments which are needed to execute the work and/or service, as such travel and subsistence payments are defined in the applicable collective bargaining agreements with the worker.
- G. Liens: Contractor shall pay all sums of money that become due from any labor, services, materials or equipment furnished to Contractor on account of said services to be rendered or said materials to be furnished under this Contract and that may be secured by any lien against the Agency. Contractor shall fully discharge each such lien at the time performance of the obligation secured matures and becomes due.
- H. Conflict of Interest: No official of the Agency who is authorized in such capacity and on behalf of the Agency to negotiate, make, accept or approve, or to take part in negotiating, making, accepting or approving this Contract, or any subcontract relating to services or tasks to be performed pursuant to this Contract, shall become directly or indirectly personally interested in this Contract.
- I. Equal Opportunity and Unlawful Discrimination: During the performance of this Contract, the Contractor shall not unlawfully discriminate against any employee or employment applicant because of race, color, religion, sex, age, marital status, ancestry, physical or mental disability, sexual orientation, veteran status or national origin. The Agency is committed to creating and maintaining an environment

free from harassment and discrimination. To accomplish these goals the Agency has established procedures regarding the implementation and enforcement of the Agency's Harassment Prohibition and Equal Employment Opportunity commitments. Please refer to Agency Policies A-29 (Equal Employment Opportunity) and A-30 Harassment Prohibition for detailed information or contact the Agency's Human Resources Administrator. A copy of either of these Policies can be obtained by contacting the Project Manager for your respective Contract. Please advise any of your staff that believes they might have been harassed or discriminated against while on Agency property, to report said possible incident to either the Project Manager, or the Agency's Human Resources Administrator. Please be assured that any possible infraction will be thoroughly investigated by the Agency.

J. Non-Conforming Work and Warranty: Contractor represents and warrants that the Work and Documentation shall be adequate to serve the purposes described in the Contract. For a period of not less than one (1) year after acceptance of the completed Work, Contractor shall, at no additional cost to Agency, correct any and all errors in and shortcomings of the Work or Documentation, regardless of whether any such errors or shortcoming is brought to the attention of Contractor by Agency, or any other person or entity. Contractor shall within three (3) calendar days, correct any error or shortcoming that renders the Work or Documentation unusable and shall correct other errors within thirty (30) calendar days after Contractor's receipt of notice of the error. Upon request of Agency, Contractor shall correct any such error deemed important by Agency in its sole discretion to Agency's continued use of the Work or Documentation within seven (7) calendar days after Contractor's receipt of notice of the error. If the Project Manager rejects all or any part of the Work or Documentation as unacceptable and agreement to correct such Work or Documentation cannot be reached without modification to the Contract, Contractor shall notify the Project Manager, in writing, detailing the dispute and reason for the Contractor's position. Any dispute that cannot be resolved between the Project Manager and Contractor shall be resolved in accordance with the provisions of this Contract.

K. Disputes:

1. All disputes arising out of or in relation to this Contract shall be determined in accordance with this section. The Contractor shall pursue the work to completion in accordance with the instruction of the Agency's Project Manager notwithstanding the existence of dispute. By entering into this Contract, both parties are obligated, and hereby agree, to submit all disputes arising under or relating to the Contract, which remain unresolved after the exhaustion of the procedures provided herein, to independent arbitration. Except as otherwise provided herein, arbitration shall be conducted under California Code of Civil Procedure Sections 1280, et. seq, or their successor.
2. Any and all disputes during the pendency of the work shall be subject to resolution by the Agency Project Manager and the Contractor shall comply, pursuant to the Agency Project Manager instructions. If the Contractor is not satisfied with any such resolution by the Agency Project Manager, they may file a written protest with the Agency Project Manager within seven (7) calendar days after receiving written notice of the Agency's decision. Failure by Contractor to file a written protest within seven (7) calendar days shall constitute waiver of protest, and acceptance of the Agency Project Manager's resolution. The Agency's Project Manager shall submit the Contractor's written protests to the General Manager, together with a copy of the Agency Project Manager's written decision, for his or her consideration within seven (7) calendar days after receipt of said protest(s). The General Manager shall make his or her determination with respect to each protest filed with the Agency Project Manager within ten (10) calendar days after receipt of said protest(s). If Contractor is not satisfied with any such resolution by the General Manager, they may file a written request for arbitration with the Project Manager within seven (7) calendar days after receiving written notice of the General Manager's decision.

3. In the event of arbitration, the parties hereto agree that there shall be a single neutral Arbitrator who shall be selected in the following manner:
 - a. The Demand for Arbitration shall include a list of five names of persons acceptable to the Contractor to be appointed as Arbitrator. The Agency shall determine if any of the names submitted by Contractor are acceptable and, if so, such person will be designated as Arbitrator.
 - b. In the event that none of the names submitted by Contractor are acceptable to Agency, or if for any reason the Arbitrator selected in Step (a) is unable to serve, the Agency shall submit to Contractor a list of five names of persons acceptable to Agency for appointment as Arbitrator. The Contractor shall, in turn, have seven (7) calendar days in which to determine if one such person is acceptable.
 - c. If after Steps (a) and (b), the parties are unable to mutually agree upon a neutral Arbitrator, the matter of selection of an Arbitrator shall be submitted to the San Bernardino County Superior Court pursuant to Code of Civil Procedure Section 1281.6, or its successor. The costs of arbitration, including but not limited to reasonable attorneys' fees, shall be recoverable by the party prevailing in the arbitration. If this arbitration is appealed to a court pursuant to the procedure under California Code of Civil Procedure Section 1294, et. seq., or their successor, the costs of arbitration shall also include court costs associated with such appeals, including but not limited to reasonable attorneys' fees which shall be recoverable by the prevailing party.
 4. Joinder in Mediation/Arbitration: The Agency may join the Contractor in mediation or arbitration commenced by a contractor on the Project pursuant to Public Contracts Code Sections 20104 et seq. Such joinder shall be initiated by written notice from the Agency's representative to the Contractor.
- L. Workers' Legal Status: For performance against this Contract, Contractor shall only utilize employees and/or subcontractors that are authorized to work in the United States pursuant to the Immigration Reform and Control Act of 1986.
- M. Prevailing Wage Requirements: Pursuant to Section 1770 and following, of the California Labor Code, the Contractor shall not pay less than the general prevailing wage rates, as determined by the Director of the State of California Department of Industrial Relations for the locality in which the work is to be performed and for each craft or type of worker needed to execute the work contemplated under the Contract. The Contractor or any subcontractor performing part of said work shall strictly adhere to all provisions of the Labor Code, including, but not limited to, minimum wages, work days, nondiscrimination, apprentices, maintenance and availability of accurate payroll records and any other matters required under all Federal, State and local laws related to labor. Per Senate Bill #854, Contractors must register and meet public works/prevailing wage requirements using the on-line application/registration found at: www.dir.ca.gov/dlse/dlsepublicworks.html.
- N. Department of Industrial Relations Compliance - Public Works Projects
- o No contractor or subcontractor may be listed on a bid proposal for a public works project (submitted on or after March 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 [with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a)]. Registration with the Department of Industrial Relations is to be accomplished on-line via: www.dir.ca.gov/dlse/dlsepublicworks.html.

- No contractor or subcontractor may be awarded a contract for public work on a public works project (awarded on or after April 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. Registration with the Department of Industrial Relations is to be accomplished on-line via: www.dir.ca.gov/dlse/dlsepublicworks.html.
 - This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.
12. **INDEMNIFICATION:** Contractor shall indemnify and hold harmless and defend as permitted by law, the Agency, its directors, officers, employees, or authorized volunteers, each of them from and against:
- A. Any and all claims, demands, causes of action, damages, costs, expenses, losses or liabilities, in law or in equity, of every kind or nature whatsoever for, but not limited to, injury to or death of any person including Agency and/or Contractor, or any directors, officers, employees, or authorized volunteers of Agency or Contractor, and damages to or destruction of property of any person, including but not limited to, Agency and/or Contractor or their directors, officers, employees, or authorized volunteers, arising out of or in any manner directly or indirectly connected with the work to be performed under this agreement, however caused, except for the sole negligence or willful misconduct or active negligence of the Agency or its directors, officers, employees, or authorized volunteers;
 - B. Any and all actions, proceedings, damages, costs, expenses, penalties or liabilities, in law or equity, or every kind or nature whatsoever, arising out of, resulting from, or on account of the violation of any governmental law or regulation, compliance with which is the responsibility of the Contractor;
 - C. Any and all losses, expenses, damages (including damages to the work itself), attorneys' fees, and other costs, including all costs of defense, which any of them may incur with respects to the failure, neglect, or refusal or Contractor to faithfully perform the work and all of the Contractor's obligations under the agreement. Such costs, expenses, and damages shall include all costs, including attorneys' fees, incurred by the indemnified parties in any lawsuit to which they are a party.
13. **OWNERSHIP OF MATERIALS AND DOCUMENTS/CONFIDENTIALITY:** The Agency retains ownership of any and all partial or complete reports, drawings, plans, notes, computations, lists, and/or other materials, documents, information, or data prepared by the Contractor and/or the Contractor's subcontractor(s) pertaining to this Contract. Said materials and documents are confidential and shall be available to the Agency from the moment of their preparation, and the Contractor shall deliver same to the Agency whenever requested to do so by the Project Manager and/or Agency. The Contractor agrees that same shall not be made available to any individual or organization, private or public, without the prior written consent of the Agency.
14. **TITLE AND RISK OF LOSS:**
- A. **Documentation:** Title to any/all Documentation shall pass to Agency when prepared; however, a copy may be retained by Contractor for its records and internal use. Contractor shall retain such Documentation in a controlled access file, and shall not reveal, display or disclose the contents of the Documentation to others without the prior written authorization of Agency or for the performance of Work related to the Project.
 - B. **Material:** Title to all Material, equipment, procured or fabricated under the Contract shall pass to Agency when delivered to the Agency's job-site and such title shall be free and clear of any and all encumbrances. Contractor shall have risk of loss of any Material or Agency-owned equipment of which it has custody.

- C. Disposition: Contractor shall dispose of items to which Agency has title as directed in writing by the Agency.

15. PROPRIETARY RIGHTS:

- A. Rights and Ownership: Agency's rights to inventions, discoveries, trade secrets, patents, copyrights, and other intellectual property, including the Information and Documentation, and revisions thereto (hereinafter collectively referred to as "Proprietary Rights"), used or developed by Contractor in the performance of the Work, shall be governed by the following provisions:

1. Proprietary Rights conceived, developed, or reduced to practice by Contractor in the performance of the Work shall be the property of Agency, and Contractor shall cooperate with all appropriate requests to assign and transfer same to Agency.
2. If Proprietary Rights conceived, developed, or reduced to practice by Contractor prior to the performance of the Work are used in and become integral with the Work or Documentation, or are necessary for Agency to have complete enjoyment of the Work or Documentation, Contractor shall grant to Agency a non-exclusive, irrevocable, royalty-free license, as may be required by Agency for the complete enjoyment of the Work and Documentation, including the right to reproduce, correct, repair, replace, maintain, translate, publish, use, modify, copy or dispose of any or all of the Work and Documentation and grant sublicenses to others with respect to the Work and Documentation.
3. If the Work or Documentation includes the Proprietary Rights of others, Contractor shall procure, at no additional cost to Agency, all necessary licenses regarding such Proprietary Rights so as to allow Agency the complete enjoyment of the Work and Documentation, including the right to reproduce, correct, repair, replace, maintain, translate, publish, use, modify, copy or dispose of any or all of the Work and Documentation and grant sublicenses to others with respect to the Work and Documentation. All such licenses shall be in writing and shall be irrevocable and royalty-free to Agency.

- B. No Additional Compensation: Nothing Set forth in this Contract shall be deemed to require payment by Agency to Contractor of any compensation specifically for the assignments and assurances required hereby, other than the payment of expenses as may be actually incurred by Contractor in complying with this Contract.

16. INFRINGEMENT: Contractor represents and warrants that the Work and Documentation shall be free of any claim of trade secret, trade mark, trade name, copyright, or patent infringement or other violations of any Proprietary Rights of any person.

Contractor shall defend, indemnify and hold harmless, Agency, its officers, directors, agents, employees, successors, assigns, servants, and volunteers free and harmless from any and all liability, damages, losses, claims, demands, actions, causes of action, and costs including reasonable attorney's fees and expenses arising out of any claim that use of the Work or Documentation infringes upon any trade secret, trade mark, trade name, copyright, patent, or other Proprietary Rights.

Contractor shall, at its expense and at Agency's option, refund any amount paid by Agency under the Contract, or exert its best efforts to procure for Agency the right to use the Work and Documentation, to replace or modify the Work and Documentation as approved by Agency so as to obviate any such claim of infringement, or to put up a satisfactory bond to permit Agency's continued use of the Work and Documentation.

17. NOTICES: Any notice may be served upon either party by delivering it in person, or by depositing it in a United States Mail deposit box with the postage thereon fully prepaid, and addressed to the party at the address set forth below:

Agency: Warren T. Green
Manager of Contracts/Procurement & Facilities Services
Inland Empire Utilities Agency
P.O. Box 9020
Chino Hills, California 91709

Contractor: Colby Sorensen
Regional Manager
AMP Mechanical Inc.
3554 Business Park Drv., Suite E
Costa Mesa, CA 92626

Any notice given hereunder shall be deemed effective in the case of personal delivery, upon receipt thereof, or, in the case of mailing, at the moment of deposit in the course of transmission with the United States Postal Service.

18. SAFETY AND PROTECTION:

A. Precautions and Programs:

1. The Contractor shall be responsible for initiating, maintaining and supervising all safety precautions and safety programs in connection with the work or the activities of its employees, subcontractors and suppliers at the work site.
2. The Contractor and all its subcontractors shall comply with the provisions of the Safety and Health Regulations for Construction promulgated by the Secretary of Labor under Section 107 of the "Contract Work Hours and Safety Standards Act", as set forth in Title 29 C.F.R.

If the Agency is notified of an alleged violation of the Occupational Safety and Health Standards referred to in this Section and it is established that there has been a violation, for the period of time (duration) the violation occurred, the Contractor shall be subject to the daily liquidated damages defined elsewhere in this Contract.

3. The Contractor and all its subcontractors shall comply with the provisions of the Occupational Safety and Health Standards promulgated by the United States Secretary of Labor under the "Occupational Safety and Health Act of 1970", as set forth in Title 29, C.F.R. Where an individual state act related to occupational safety and health standards has been approved by a federal authority, then the provisions of said state act shall control.
4. The Contractor shall take all necessary precautions for the safety of, and shall provide the necessary supervision, control and direction to prevent damage, injury or loss to:
 - a. All employees performing the work or on the work site and other persons and organizations who may be effected thereby;
 - b. All the work, and materials and equipment to be incorporated therein, whether in storage on or off the work site; and
 - c. All other property at the work site.

5. Contract work requiring confined space entry must follow Cal-OSHA Regulation 8 CCR, Sections 5157 – 5158. This regulation requires the following to be submitted to IEUA for approval prior to the Contractor's mobilization to the work site:
 - a. Proof of training on confined spaced space procedures, as defined in Cal-OSHA Regulation 8 CCR, Section 5157.

This regulation also requires the following to be submitted to IEUA for approval prior to entry of a confined space:

- b. A written plan that includes identification of confined spaces within the work site, alternate procedures where appropriate, Contractor provisions and specific procedures for permit-required and non-permit required spaces and a rescue plan.
 6. The Contractor must also submit a copy of their Safety Program or IIPP for approval by the IEUA Safety and Risk Department prior to the start of the project at the work site.
-
19. **SUCCESSORS AND ASSIGNS:** All of the terms, conditions and provisions of this Contract shall inure to the benefit of and be binding upon the Agency, the Contractor, and their respective successors and assigns. Notwithstanding the foregoing, no assignment of the duties or benefits of the Contractor under this Contract may be assigned, transferred or otherwise disposed of without the prior written consent of the Agency; and any such purported or attempted assignment, transfer or disposal without the prior written consent of the Agency shall be null, void and of no legal effect whatsoever.
 20. **PUBLIC RECORDS POLICY:** Information made available to the Agency may be subject to the California Public Records Act (Government Code Section 6250 et seq.) The Agency's use and disclosure of its records are governed by this Act. The Agency shall use its best efforts to notify Contractor of any requests for disclosure of any documents pertaining to Contractor.

In the event of litigation concerning disclosure of information Contractor considers exempt from disclosure; (e.g., Trade Secret, Confidential, or Proprietary) Agency shall act as a stakeholder only, holding the information until otherwise ordered by a court or other legal process. If Agency is required to defend an action arising out of a Public Records Act request for any of the information Contractor has marked "Confidential," "Proprietary," or "Trade Secret," Contractor shall defend and indemnify Agency from all liability, damages, costs, and expenses, including attorneys' fees, in any action or proceeding arising under the Public Records Act.
 21. **RIGHT TO AUDIT:** The Agency reserves the right to review and/or audit all Contractor's records related to the Work. The option to review and/or audit may be exercised during the term of the Contract, upon termination, upon completion of the Contract, or at any time thereafter up to twelve (12) months after final payment has been made to Contractor. The Contractor shall make all records and related documentation available within three (3) working days after said records are requested by the Agency.
 22. **INTEGRATION:** The Contract Documents represent the entire Contract of the Agency and the Contractor as to those matters contained herein. No prior oral or written understanding shall be of any force or effect with respect to those matters covered by the Contract Documents. This Contract may not be modified, altered or amended except by written mutual agreement by the Agency and the Contractor.
 23. **GOVERNING LAW:** This Contract is to be governed by and interpreted in accordance with the laws of the State of California.

24. TERMINATION FOR CONVENIENCE: The Agency reserves and has the right to immediately suspend, cancel or terminate this Contract at any time upon written notice to the Contractor. In the event of such termination, the Agency shall pay Contractor for all authorized and Contractor-invoiced services up to the date of such termination.
25. FORCE MAJEURE: Neither party shall hold the other responsible for the effects of acts occurring beyond their control; e.g., war, riots, strikes, natural disasters, etcetera.
26. CHANGES: The Agency may, at any time, make changes to this Contract's Scope of Work; including additions, reductions and other alterations to any or all of the work. However, such changes shall only be made via written amendment to this Contract. The Contract Price and Work Schedule shall be equitably adjusted, if required, to account for such changes and shall be set forth within the Contract Amendment.
27. NOTICE TO PROCEED: No services shall be performed or furnished under this Contract unless and until this document has been properly signed by all responsible parties and a Notice to Proceed order has been issued to the Contractor.

AS WITNESS HEREOF, the parties hereto have caused the Contract to be entered as of the day and year written above.

INLAND EMPIRE UTILITIES AGENCY:

AMP MECHANICAL Inc.:

P. Joseph Grindstaff (Date)
General Manager

Gary Schneider (Date)
President

EXHIBIT A

STATEMENT OF WORK

SCOPE OF WORK SUMMARY: The selected Contractor shall provide the HVAC preventive maintenance services listed and detailed within the separate files included as attachments to this solicitation.

All HVAC equipment involved with this project is located at or near one of seven facilities. The addresses to these facilities are:

Regional Plant No. 1: 2662 E. Walnut St., Ontario, CA 91761
Regional Plant No. 2: 16400 El Prado Road, Chino, CA 91708
Carbon Canyon WRF: 14950 Telephone Ave., Chino, CA 91708
Regional Plant No. 4: 12811 Sixth Street, Rancho Cucamonga, CA 91729
Regional Plant 5: 6075 "C" Kimball Ave., Chino, CA 91708
IEUA HQ: 6075 "A & B" Kimball Ave., Chino, CA 91708

Each piece of designated HVAC equipment shall receive the specified preventive maintenance services once every two months. All necessary replacement belts and will be provided to the selected Contractor by the Agency. The selected Contractor shall supply all replacement filters. The selected Contract will be responsible for providing the all required tools and supplies (i.e. lubricants). If the need for additional repairs/additional new parts beyond those specified within this project's Statement of Work is observed by the Contractor, the Contractor shall immediately notify the Agency's assigned Project Manager of said need via e-mail. The Agency, rather than the Contractor, will be responsible of making those necessary repairs unless the Contractor is subsequently requested and authorized in writing to perform said repair work via a separately issued billing order number.

Contractor's bi-monthly invoice(s) may only be submitted for payment subsequent to completion of the required work. In addition to formally submitting invoices to the Agency's Accounts Payable Department, the Contractor shall e-mail an electronic copy of each invoice to the Agency's designated Project Manager (via jdking@ieua.org) within one week after bi-monthly provision of services.

STATEMENT OF WORK

HVAC Preventive Maintenance and Call-Out Contract
Agency Wide Facilities

Page 1 of 2

Requestor	Larry Vanderpool	Request Date	3/17/15
Project Manager	Joseph King	Prepared By	Larry Vanderpool
Department	Maintenance	Approved BY	Larry Vanderpool

PROJECT DESCRIPTION

Perform preventive maintenance on HVAC systems Agency wide, as well as provide corrective and emergency response HVAC repairs on as needed/as requested basis. It is desired that the contractor be able to support a two hour (or less) on-site emergency response time with a certified journey level HVAC Technician upon notification of an EMERGENCY situation.

PROJECT LOCATIONS

This maintenance is carried out on an Agency-wide basis including the work at all IEUA Regional Plants, pump stations, Ground Water Recharge basins and associated well sites. Attendance of a mandatory pre-proposal job walk of facilities must be part of the bid process.

SCOPE OF WORK

The contractor shall provide the HVAC preventive maintenance services listed within Attachment A, under the "Task & Freq By Object Type" tab, upon the HVAC equipment detailed within the schedule included as Attachment 'A'. All of said HVAC equipment is located is located on or near the below-listed Agency major facilities:

*Regional Plant No. 1
2662 E. Walnut Street
Ontario, CA 91761*

*Regional Plant No. 2
16400 El Prado Road
Chino, CA 91708*

*Carbon Canyon Wastewater Reclamation Facility
14950 Telephone Ave.
Chino, CA 91708*

*Regional Plant No. 4
12811 Sixth Street
Rancho Cucamonga, CA 91729*

STATEMENT OF WORK

HVAC Preventive Maintenance and Call-Out Contract
Agency Wide Facilities

Page 2 of 2

*Regional Plant No. 5
6075 "C" Kimball Ave.
Chino, CA 91708*

*IEUA Headquarters
6075 "A" & "B" Kimball Ave.
Chino, CA 91708*

Each piece of designated HVAC equipment shall receive the specified preventive maintenance services once every two months. The selected Contractor will be responsible for providing lubricants & filters and the Agency will be responsible for providing any required belts. If the need for additional repairs/additional new parts beyond those specified below is observed by the contractor, the contractor shall immediately notify the Agency assigned project manager of said need via e-mail. The Agency shall be responsible for making the necessary repairs or designating the contractor to do so via issuance of an additional separate written billing order release.

The list of tasks and frequencies by equipment object type are located in attachment 'A' under the tab named "Tasks&Freq By Object Type".

PROJECT SCHEDULE

This work will be performed Monday through Thursdays between 7:00 AM and 3:30 PM

PROJECT ASSUMPTIONS & APPLICABLE SPECIFICATIONS

The contractor will supply all the required filters as identified in attachment 'A' and the Agency will supply the contractor with all the required drive belts as needed.

Addendum No. 1 to RFP-RH-14-077

Bidder questions and IEUA answers:

1. On the HVAC Attachment A Excel Sheet it references locations: IERCF, CC, HQ, RP-1, RP-2, RP-4 and RP-5. Is that all the locations? See attachment
2. On the HVAC Attachment A Excel Sheet it references filters & quantities: IERCF, CC, HQ, RP-1, RP-2, RP-4 and RP-5. Is that all the equipment? There are units that do not have filters but should be listed on the type of equipment count and then can be cross referenced to the equipment number list.
3. The Task & Freq references REFRIG, but on Filters and Quantities there are none shown, what locations have REFRIG and what are the quantities? RP-1 two walk in and one reach in.
4. RP-4 references charcoal filters what type are they? Are they cleanable, disposable do they require regeneration? 2" Pleated with a charcoal insert pad throw away. Awaiting manufacturer specs.
5. HQ filters 20x25x2 we were told they are to be MERV 13, is that correct? Yes a total of 24) 20x25x2 and 24) 20x20x2.
6. EVAPCOOL: task & freq explains Change filter media annually for RP1 and bi-monthly for all other sites, can you further explain this further? RP-1 Evap. Coolers have pad media which get changed annually while Carbon Canyon and RP-4 have hard media which don't get changed under the contract.
7. Can you please provide any other question and answers that were submitted by the other bidders? No other questions have been formally submitted.

All else remains unchanged.

End of Addendum No. 1

	WASHABLE	13450 Jurupa Ave., Fontana 92337
T-1015900-02	24x24x2(2)	13450 Jurupa Ave., Fontana 92337
2808G30709	16X16X2(4)	13707 San Bernardino Ave., Fontana, CA 92335
2808G30707	16X16X2(4)	13707 San Bernardino Ave., Fontana, CA 92335
	WASHABLE	13707 San Bernardino Ave., Fontana, CA 92335
13022248-28-1A	WASHABLE	12951 Napa St. Rancho Cucamonga, CA
1011G20231	16X16X2(4)	1530 E. 6th Street, Ontario, CA
93710036 L	20X25X2(4)	7384 East Ave. Fontana, CA 92336
225N06227789	16x30x1	16043 El Prado RD. Chino, CA 91708
225N062277884	16x30x1	16043 El Prado RD. Chino, CA 91708
404KACA 10643	WASHABLE	Prado Regional Park

Description	Functional Loc.	Object type	Model number	Manufacturer	ManufSerialNo.
1004092 A/C SPLIT UNIT - COMPUTER ROOM	IEUA-CCWR-BLDGS-OPER	HVAC_S	FDC260HA1	MITSUBISHI	NOT LEGIBLE
1004099 CHILLER WATER 20TON OPS BUILDING	IEUA-CCWR-BLDGS-OPER	CHILLER	AGZ178S727-ER10	MCQUAY	STNU100200089
1004091 A/C - COMPUTER ROOM CCWRF	IEUA-CCWR-BLDGS-OPER	HVAC_S	MKA-332	COMPUAIRE	MK90-003-2044
1004095 AIR HANDLER #3 - COMPUTER ROOM (OPS BLDG)	IEUA-CCWR-BLDGS-OPER	AIRHANDLR	MK312	COMPUAIRE	MK90-003-2044
1004093 AIR HANDLER #1 MAIN BUILDING -OPS BLDG	IEUA-CCWR-BLDGS-OPER	AIRHANDLR	01ML106EH	MCQUAY	3VC00898-00
1004094 AIR HANDLER #2 -LAB (OPS BLDG)	IEUA-CCWR-BLDGS-OPER	AIRHANDLR	LML106EH	MCQUAY	VC00898-00
1009399 A/C UNIT - BLDG G	IEUA-CCWR-ELECT-MCC	HVAC_C	PH036-1A	JANITROL	9310024780
1009398 A/C2 - BLDG. F	IEUA-CCWR-BLDGS-IPS	HVAC_P	W24A1-C0ZXP4XXJ	BARD	3168102682615-02
1009763 A/C1 - BLDG. F	IEUA-CCWR-BLDGS-IPS	HVAC_P	W42A1-C09	BARD	320112825660-02
1009396 HEADWORKS A/C	IEUA-CCWR-BLDGS-HDWX	HVAC_P	PH30-1A	JANITROL	9306021866
1004111 A/C UNIT MAINTENANCE OFFICE CCWRF	IEUA-CCWR-BLDGS-MANT	HVAC_P	PHF024K000E	ARCOAIRE	HPFM24K000E
1004125 EVAPORATIVE COOLER #1	IEUA-CCWR-BLDGS-BLWR	EVAPCOOL	024PLNCWI	ENGINEERED COMFORT SYSTEMS	89K01755
1004126 EVAPORATIVE COOLER #2	IEUA-CCWR-BLDGS-BLWR	EVAPCOOL	024PLNCWI	ENGINEERED COMFORT SYSTEMS	89K01756
1004127 EVAPORATIVE COOLER #3	IEUA-CCWR-BLDGS-BLWR	EVAPCOOL	024PLNCWI	ENGINEERED COMFORT SYSTEMS	89K01757
1004128 EVAPORATIVE COOLER #4	IEUA-CCWR-BLDGS-BLWR	EVAPCOOL	024PLNCWI	ENGINEERED COMFORT SYSTEMS	89K01758
1008354 A/C PACKAGE CEMS SYSTEMS BLWR BLDG CCWRF	IEUA-CCWR-BLDGS-BLWR	HVAC_P	M52-1016-019	MCLEAN	0045128-4
1016613 A/C UNIT - CC OUTFALL SHED	IEUA-CCWR-TERTI-DCHL	HVAC_W	BG-81J	HEAT CONTROLLER	
1009400 CC DCS CABINET	IEUA-CCWR-CNTRL	HVAC_C	PAC416T88	MCLEAN	05041097-4
1011639 A/C - CC MICROWAVE TOWER	IEUA-CCWR-CNTRL-SEQP	HVAC_C	IQ2400YX5H	ICE QUBE	1A842411-2
1016615 A/C UNIT - CC RECYCLED WATER NW	IEUA-RWTR-PMPST-CCWR	HVAC_P	THC036E4R0A1DA2	TRANE	134510104L
1016614 A/C SE CC RECYCLED WATER	IEUA-RWTR-PMPST-CCWR	HVAC_P	THC036E4R0A1DA2	TRANE	134510118L

Size/dimens.

WASHABLE
20X20X2(1)
16X20X2(4)
16X20X2(6)
16X16X1(1)
16x25x1(1)
16x30x1(1)
16X16X1(1)
16X16X1(1)
20X64X1(1) 24X64X1(1)
20X64X1(1) 24X64X1(1)
20X64X1(1) 24X64X1(1)
20X64X1(1) 24X64X1(1)
WASHABLE
WASHABLE
WASHABLE
20X30X2(2)
20X30X2(2)

Description	Functional Loc.	Object type	Model number	Manufacturer	ManufSerialNo.	Size/dimens.
1008331 A/C UNIT CARRIER - HQ-A PHOTO ROOM	IEUA-HQTR-BLDGA	HVAC_P	50HIQ-004-631	CARRIER	4206640287	16x25x2(4)
1008332 A/C UNIT CARRIER - HQ-A IT ROOM	IEUA-HQTR-BLDGA	HVAC_P	50HIQ-004-631	CARRIER	4206640538	16x20x2(4)
1008333 AIR HANDLER HQ-A TRANE	IEUA-HQTR-BLDGA	AIRHANDLR	TSCA066UOB	TRANE	K02176257A	20x25x2(12)20x20x2(12)
1009557 8 TON AC	IEUA-HQTR-BLDGA	HVAC_P	48TCD009AZAG-0A0A0	CARRIER	33310G20485	20x20x2(4)
1009558 8 TON AC	IEUA-HQTR-BLDGA	HVAC_P	48TCD009AZAG-0A0A0	CARRIER	33310G20484	20x20x2(4)
1015793 HQA - SOUTH ICE MAKER	IEUA-HQTR-BLDGA	ICE_MAKER	AM-50BAE-AD	HOSHIZAKI	C10360F	4621-10 EVERPURE
1015801 HQA - NORTH ICE MAKER	IEUA-HQTR-BLDGA	ICE_MAKER	AM-50BAE-AD	HOSHIZAKI	O00378G	4621-10 EVERPURE
1015967 HQA - BREAK ROOM ICE MAKER	IEUA-HQTR-BLDGA	ICE_MAKER	AM-50BAE-AD	HOSHIZAKI	C14993G	4621-10 EVERPURE
1016287 HQA - EXECUTIVE ICE MAKER	IEUA-HQTR-BLDGA	ICE_MAKER	AM-50BAE-AD	HOSHIZAKI	C19906D	4621-10 EVERPURE
1008334 AIR HANDLER HQ-B TRANE	IEUA-HQTR-BLDGB	AIRHANDLR	TSCA066UOB	TRANE	K02176104A	20x25x2(12)20x20x2(12)
1008337 A/C LT. ROOM HQ-B	IEUA-HQTR-BLDGB	HVAC_P	50XP-24-311	CARRIER	4206G40773	20x20x1
1009559 HQB DCS RM	IEUA-HQTR-BLDGB	HVAC_P	50TC-D14A2G6-0A0A0	CARRIER	1410G30722	20x20x2(4)
1009560 HQB DCS RM	IEUA-HQTR-BLDGB	HVAC_P	50TC-D14A2G6-0A0A0	CARRIER	1410G30723	20x20x2(4)
1009475 ICE MACHINE HQ-B	IEUA-HQTR-BLDGB	ICE_MAKER	KM280MAH	HOSHIZAKI	O05234G	4621-10 EVERPURE
1009476 ICE MACHINE HQ-B	IEUA-HQTR-BLDGB	ICE_MAKER	KM250BAF	HOSHIZAKI	N13971E	4621-10 EVERPURE
1016150 ICE MAKER - HQB BREAK ROOM	IEUA-SHOP-PLANG-STG	ICE_MAKER	AM-50BAE-AD	HOSHIZAKI	D02005F	4621-10 EVERPURE
1016619 A/C UNIT - HQ PARK SE	IEUA-PARK	HVAC_P	WA372A10XX4XXX	BARB	225N062277890-02	16x30x1
1016620 A/C UNIT - HQ PARK SW	IEUA-PARK	HVAC_P	WA372A10XX4XXX	BARB	225N062277884-02	16x30x1

Description	Functional Loc.	Object type	Model number	Manufacturer	ManufSerialNo	Size/dimens.
1008515 A/C WINDOW UNIT - GUARD SHACK WALNUT AVE	IEUA-RP01-BLDGS-GRD1	HVAC_W		GENERAL ELECTRIC		WASHABLE
1008506 A/C #1 WALL MOUNT DCS TRAILER	IEUA-RP01-BLDGS-XXXU	HVAC_P	WH361-A05	BARB	125K930798127-02	16X30X(1)
1008505 A/C #2 WALL MOUNT DCS TRAILER	IEUA-RP01-BLDGS-XXXU	HVAC_P	WH361-A05	BARB	125K93075298-02	16X30X(1)
1016550 FAN COIL UNIT 1	IEUA-RP01-BLDGS-XXXP	HVAC_S	PLY-P24NBMU-ER2	DAIICHI ELECTRIC		WASHABLE
1016551 FAN COIL UNIT 2	IEUA-RP01-BLDGS-XXXP	HVAC_S	PLY-P24NBMU-ER2	MITSUBISHI ELECTRIC	3401B63C	WASHABLE
1016552 FAN COIL UNIT 3	IEUA-RP01-BLDGS-XXXP	HVAC_S	PLY-P24NBMU-ER2	MITSUBISHI ELECTRIC	3401B61C	WASHABLE
1016553 FAN COIL UNIT 4	IEUA-RP01-BLDGS-XXXP	HVAC_S	PLY-P24NBMU-ER2	MITSUBISHI ELECTRIC	3401B71C	WASHABLE
1016554 SPLIT SYSTEM HEAT PUMP 1	IEUA-RP01-BLDGS-XXXP	HVAC_S	PUMY-P48NHMU	MITSUBISHI ELECTRIC	ZFU00456A	
1016555 SPLIT SYSTEM HEAT PUMP 2	IEUA-RP01-BLDGS-XXXP	HVAC_S	PUMY-P48NHMU	MITSUBISHI ELECTRIC	ZFU00412A	
1008504 A/C CABINET - FMB PANEL, TPLANT BASEMENT	IEUA-RP01-TERT1	HVAC_C	CR23-0215-G015	MCLEAN	CR230216-9938676-4	WASHABLE
1003147 A/C UNIT - TERTIARY PLANT	IEUA-RP01-BLDGS-XXXP	HVAC_P	PGCD09195-4FA	GOODMAN	605711632	25X25X(3)
1015837 A/C T-PLANT UPS ROOM	IEUA-RP01-BLDGS-XXXO	HVAC_S	AOU24CCL1	FUJITSU	GD0017596	WASHABLE
1016535 AC UNIT ROOFTOP 24	IEUA-RP01-BLDGS-XXXP	HVAC_P	48ESNA240403D	CARRIER	1613CO1431	24x36x1
1016548 AC UNIT EAST	IEUA-RWTR-PMPST-RP01	HVAC_P	50A4-035-D-62AEE	CARRIER	2613U25674	20x24x2(10)
1016549 AC UNIT WEST	IEUA-RWTR-PMPST-RP01	HVAC_P	50A4-035-D-62AEE	CARRIER	2613U25675	20x24x2(10)
1007031 WEST A/C UNIT SOUTH ZONE PUMP STATION	IEUA-RWTR-PMPST-RP01	HVAC_P	2M-50H1-012-661	CARRIER	1807G11405	20x20x2(4)
1007032 EAST A/C UNIT SOUTH ZONE PUMP STATION	IEUA-RWTR-PMPST-RP01	HVAC_P	2M-50H1-012-661	CARRIER	1797G40865	20x20x2(4)
1015953 RP-1 PLANNER A/C NORTH	IEUA-RP01-BLDGS-XXXW	HVAC_P	W3611-405Vp4xxx	BARB	309N133077018-02	16x25x1
1016084 RP-1 PLANNER A/C SOUTH	IEUA-RP01-BLDGS-XXXW	HVAC_P	W3611-405Vp4xxx	BARB	309D143117991-02	16x25x1
1003038 A/C UNIT WAREHOUSE (NORTHEAST)	IEUA-RP01-BLDGS-XXXR	HVAC_P	PCD60-18	GOODMAN	9703142286	18x18x(1)
1003039 A/C UNIT WAREHOUSE (SOUTH CENTER)	IEUA-RP01-BLDGS-XXXR	HVAC_P	PCD60-4	GOODMAN	307422625	18x18x(1)
1003040 A/C UNIT WAREHOUSE (SOUTHWEST)	IEUA-RP01-BLDGS-XXXR	HVAC_P	PCD60-4	GOODMAN	307422635	18x18x(1)
1009482 A/C SPLIT UNIT WAREHOUSE	IEUA-RP01-BLDGS-XXXR	HVAC_S	PH133NA030000A8AA	PAYNE	0310K72479	WASHABLE
1009377 A/C UNIT P.O. PUMP STATION (EAST MCC 3A)	IEUA-RP01-TERT1-UWPS	HVAC_P	5110G10252	CARRIER	5110G10252	16x25x2(2)
1003023 A/C UNIT MAINT BLDG LIBRARY	IEUA-RP01-BLDGS-XXXQ	HVAC_P	580AEO48080	DAY AND NIGHT	NOT LEGIBLE	20x25x2(1)
1003024 A/C UNIT MAINT BLDG OFFICE	IEUA-RP01-BLDGS-XXXQ	HVAC_P	580AEO48080	DAY AND NIGHT	NOT LEGIBLE	20x25x2(1)
1003025 A/C UNIT MAINT BLDG INSTRUMENTATION SHOP	IEUA-RP01-BLDGS-XXXQ	HVAC_P	580AEO48080	DAY AND NIGHT	NOT LEGIBLE	20x25x2(1)
1003026 A/C UNIT MAINT BLDG SHOWER ROOM	IEUA-RP01-BLDGS-XXXQ	HVAC_P	580AEO48080	DAY AND NIGHT	NOT LEGIBLE	20x25x2(1)
1003027 A/C UNIT MAINT BLDG ELEC OFFICE	IEUA-RP01-BLDGS-XXXQ	HVAC_P	48TCD09A2A6-0A0A0	CARRIER	2310G20548	16x20x2(4)
1003028 A/C UNIT MAINT BLDG MECH OFFICE	IEUA-RP01-BLDGS-XXXQ	HVAC_W	AC-H082X80	WHIRPOOL		WASHABLE
1003041 ICE MAKER - MAINTENANCE BLDG	IEUA-RP01-BLDGS-XXXQ	HVAC_W	KWL-250MAH	HOSHIZAKI	A110105M	46X21-11
1009464 A/C UNIT #2 MAINT PMT LUNCHROOM	IEUA-RP01-BLDGS-XXXQ	HVAC_W	REG-243A	COMFORTAIRE	6127A000068	WASHABLE
1009489 A/C UNIT MAINT ELEC BREAKROOM	IEUA-RP01-BLDGS-XXXQ	HVAC_W	GWHDE507R	GOLDSTAR	612HALW81792	WASHABLE
1015807 A/C UNIT #1 MAINT PMT OFFICE	IEUA-RP01-BLDGS-XXXQ	HVAC_S		FRIGIDAIRE		WASHABLE
1003030 COOLER #1 - EVAPORATIVE-MAINT	IEUA-RP01-BLDGS-XXXQ	EVAPCOOL		ARVIN AIR		
1003031 COOLER #2 - EVAPORATIVE-MAINT	IEUA-RP01-BLDGS-XXXQ	EVAPCOOL		ARVIN AIR		
1003032 COOLER #3 - EVAPORATIVE-MAINT	IEUA-RP01-BLDGS-XXXQ	EVAPCOOL		ARVIN AIR		
1003033 COOLER #4 - EVAPORATIVE-MAINT	IEUA-RP01-BLDGS-XXXQ	EVAPCOOL		ARVIN AIR		
1003034 COOLER #5 - EVAPORATIVE-MAINT	IEUA-RP01-BLDGS-XXXQ	EVAPCOOL		ARVIN AIR		
1003035 COOLER #6 - EVAPORATIVE-MAINT	IEUA-RP01-BLDGS-XXXQ	EVAPCOOL		ARVIN AIR		
1003036 COOLER #7 - EVAPORATIVE-MAINT	IEUA-RP01-BLDGS-XXXQ	EVAPCOOL		ARVIN AIR		
1008467 COOLER #8 - EVAPORATIVE-MAINT	IEUA-RP01-BLDGS-XXXQ	EVAPCOOL		ARVIN AIR		
1008465 40 TON CHILLER CARRIER OLD LAB	IEUA-RP01-BLDGS-XXXA	CHILLER	30RAN040-611HX	CARRIER	4307Q038B1	
1016536 AIR HANDLING UNIT 5 STAGES	IEUA-RP01-BLDGS-XXXA	AIRHANDLR	XTH-972X072	YORK	AGAMXT0243	20X20X2(9) MERV13
1008339 REFRIGERATED WALK-IN BOX #1 LAB	IEUA-RP01-BLDGS-XXXB	HVAC_S	XIAM-0202-TFC-022	HEAT CRAFT	TWEO4727	
1014968 REFRIGERATED WALK-IN BOX #2 NORTH	IEUA-RP01-BLDGS-XXXB	HVAC_S	13-986-12BR	EMERSON	12EAAD05Z	
1009479 LAB REACH-IN - RP-1	IEUA-RP01-BLDGS-XXXB	HVAC_S	AOU18CL	FISHER SCIENTIFIC	309N001	WASHABLE
1009480 A/C - TELE RM LAB COMPLEX	IEUA-RP01-BLDGS-XXXB	HVAC_S	PFI 042 A-AH7	FUJITSU	DCNG04344	30X28X2(1)
1011561 A/C UNIT BIO LAB	IEUA-RP01-BLDGS-XXXB	HVAC_S		LEBERT	Y121G16981	WASHABLE
1005484 AIR HANDLER UNIT LAB	IEUA-RP01-BLDGS-XXXB	AIRHANDLR		TRANE		20X24X2(3)24X24X2(3) MERV13
1008466 50 TON CHILLER TRANE NEW LAB	IEUA-RP01-BLDGS-XXXB	CHILLER	CGAEC504ADA1FR	TRANE	96G81315	
1015866 A/C - RP1 CONTROL TOWER	IEUA-RP01-CHNTR-NETW	HVAC_C	IQ2400VXSH	ICE QUIBE	14842211-2	WASHABLE
1007252 A/C UNIT WALL MOUNT IPS PUMP STATION	IEUA-RP01-BLDGS-XXXC	HVAC_P	APK120-C-WHD-X-G-X	SPECIFIC SYSTEMS	T-695100-1	20X24X2(1)24X24X2
1007253 A/C UNIT WALL MOUNT IPS PUMP STATION	IEUA-RP01-BLDGS-XXXC	HVAC_P	APK120-C-WHD-X-G-X	SPECIFIC SYSTEMS	T-695100-2	20X24X2(1)24X24X2
1016622 A/C UNIT - BLOWER BUILDING	IEUA-RP01-BLDGS-XXXD	HVAC_S	50TC09A2A6A0	CARRIER	1513G10089	16"20"2(4)
1008508 A/C SPLIT SYSTEM - PRB OFFICE COGEN RP1	IEUA-RP01-BLDGS-XXXE	HVAC_P	A0418CC	FUJITSU	DCN015606	WASHABLE
1009535 20 TON CARRIER A/C UNIT	IEUA-RP01-BLDGS-XXXE	HVAC_P	05A2-020-L611HH	CARRIER	5080003464	20X24X2(10)
1016187 AC UNIT - RP1 CONTROL HUB PANEL	IEUA-RP01-BLDGS-XXXG	HVAC_C	G780A1166050	MCLEAN	14018482-29-A	WASHABLE
1015974 NORTH A/C UNIT - MCC BLDG #N	IEUA-RP01-BLDGS-XXXN	HVAC_P	AVP24HPADAN-1000	MARVAIR	CR-F000100610-000-00	16X25X1
1008510 WALL MOUNT A/C #1 ON MCC PEB BLDG	IEUA-RP01-ELECT-MCC	HVAC_P	WA451-809BP-XXXU	BARB	270C072333804-01	20x30x2
1008511 WALL MOUNT A/C #2 ON MCC PEB BLDG	IEUA-RP01-ELECT-MCC	HVAC_P	WA451-809BP-XXXU	BARB	270C072333805-01	20x30x2
1008498 A/C CABINET - RAS PUMP #1 VFD	IEUA-RP01-SECON-CLAR	HVAC_C	CR43 0826 047	MCLEAN	07081589-4	WASHABLE
1008499 A/C CABINET - RAS PUMP #3 VFD	IEUA-RP01-SECON-CLAR	HVAC_C	CR43 0826 047	MCLEAN	07081585-4	WASHABLE
1008500 A/C - CABINET RAS PUMP #6 VFD	IEUA-RP01-SECON-CLAR	HVAC_C	CR43 0826 047	MCLEAN	07081586-4	WASHABLE
1008501 A/C CABINET - RAS PUMP #4 VFD	IEUA-RP01-SECON-CLAR	HVAC_C	CR43 0826 047	MCLEAN	07081584-4	WASHABLE

1008502	A/C CABINET - RAS PUMP #9 VFD	IEUA-RP01-SECON-CLAR	HVAC_C	CR43 0826 047	MCLEAN	07081588-4	WASHABLE
1008503	A/C CABINET - RAS PUMP #7 VFD	IEUA-RP01-SECON-CLAR	HVAC_C	CR43 0826 047	MCLEAN	07081587-4	WASHABLE
1016191	AC UNIT OIL STORAGE UNIT RP-1	IEUA-RP01-BLDGS-OSU	HVAC_W	SH20M30A-A	FRIEDRICH	ACGZ00146	WASHABLE
1010706	RP-1 CENTRIFUGE MCC A/C1	IEUA-RP01-BLDGS-XXXV	HVAC_P	RAS07210AA48BAAA	INTERNATIONAL COMFOR	G111040209	16x16x2(4)
1010707	RP-1 CENTRIFUGE MCC A/C2	IEUA-RP01-BLDGS-XXXV	HVAC_P	RAS07210AA48BAAA	INTERNATIONAL COMFOR	G111040207	16x16x2(4)
1010708	RP-1 CENTRIFUGE MCC A/C3	IEUA-RP01-BLDGS-XXXV	HVAC_P	RAS07210AA48BAAA	INTERNATIONAL COMFOR	G111040208	16x16x2(4)
1010709	RP-1 CENTRIFUGE MCC A/C4	IEUA-RP01-BLDGS-XXXV	HVAC_P	RAS07210AA48BAAA	INTERNATIONAL COMFOR	G111040210	16x16x2(4)
1010710	RP-1 CENTRIFUGE CONTROL RM A/C	IEUA-RP01-BLDGS-XXXV	HVAC_S	3BQR0036-361	CARRIER	1809X90872	WASHABLE
1010711	RP-1 CENTRIFUGE OBSERVATION RM A/C 1	IEUA-RP01-BLDGS-XXXV	HVAC_S	3BQR0036-3	CARRIER	1809X90870	WASHABLE
1010712	RP-1 CENTRIFUGE OBSERVATION RM A/C2	IEUA-RP01-BLDGS-XXXV	HVAC_S	3BQR0036-3	CARRIER	1809X90873	WASHABLE
1015970	AC UNIT /1 CENTRIFUGE CONTROL PANEL	IEUA-RP01-BLDGS-XXXV	HVAC_C	CR230216G015	MCLEAN	10040379-39	WASHABLE
1015971	AC UNIT /2 CENTRIFUGE CONTROL PANEL	IEUA-RP01-BLDGS-XXXV	HVAC_C	CR230216G015	MCLEAN	10040374-39	WASHABLE
1015972	AC UNIT /3 CENTRIFUGE CONTROL PANEL	IEUA-RP01-BLDGS-XXXV	HVAC_C	CR230216G015	MCLEAN	10040050-39	WASHABLE
1015973	AC UNIT /4 CENTRIFUGE CONTROL PANEL	IEUA-RP01-BLDGS-XXXV	HVAC_C	CR230216G015	MCLEAN	10040375-39	WASHABLE

1008507	A/C WINDOW - DCS PLANT 2 STORAGE ROOM	IEUA-RP01-BLDGS-XXXU	HVAC_W	KL-4H	SOLEUSAAR	65229801873	
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Description	Functional Loc.	Object type	Model number	Manufacturer	ManufSerialNo.	Size/dimens.
1008808 A/C UNIT (EAST) STATION #2 (NORTH)	IEUA-RP02-DMPST	HVAC_P	IQ1800VS	ICEQUBE	NOT LEGIBLE	WASHABLE
1008809 A/C UNIT (WEST) STATION #1 (SOUTH)	IEUA-RP02-DMPST	HVAC_P	IQ1800VS	ICEQUBE	NOT LEGIBLE	WASHABLE
1015826 A/C SARI CONTROL	IEUA-RP02-DMPST	HVAC_W	W24AA02XP4X3J	BAR	L122949518	16X25X2(2)
1001282 A/C UNIT #1 - MAINTENANCE LUNCH ROOM	IEUA-RP02-BLDGS-MANT	HVAC_W	NOT LEGIBLE	LG	NOT LEGIBLE	WASHABLE
1016111 AC UNIT MECHANIC LOCKER ROOM (3311624)	IEUA-RP02-BLDGS-MANT	HVAC_W	KC-35HA	SOLEUS AIR	2201500210	WASHABLE
1001278 A/C UNIT #1 (OPERATIONS BUILDING)	IEUA-RP02-BLDGS-OPER	HVAC_P	PHF060L000E	HEIL	MPFM60L000E	14X25X1(2)
1001318 AIR SUPPLY UNIT - DEWATERING BUILDING	IEUA-RP02-BLDGS-DEWT	HVAC_P	WCC060F400BG	TRANE CO	3205L6P2H	20X25X2(1)
1008351 A/C #1 RP2 DEWATERING BUILDING PLC CAB	IEUA-RP02-BLDGS-DEWT	HVAC_C	PAC216T86	HOFFMAN	03010707-2	WASHABLE
1008352 A/C #2 RP2 DEWATERING BUILDING PLC CAB	IEUA-RP02-BLDGS-DEWT	HVAC_C	PAC216T86	MCLEAN	04017665-2	WASHABLE
1008353 A/C #3 RP2 DEWATERING BUILDING PLC CAB	IEUA-RP02-BLDGS-DEWT	HVAC_C	CR23-0216-G015H	HOFFMAN	04025812-3	WASHABLE
1001295 A/C - SOLIDS MCC ROOM	IEUA-RP02-BLDGS-DIGS	HVAC_P	50TC-A06A2A6A0	CARRIER	3010G50570	16X25X2(2)
1009491 RP-2 METHANE GAS CHILLER	IEUA-RP02-GASPR-CLING	CHILLER	SQ2A0804	THERMAL CARE	3808010409	
1008349 A/C #1 RP2 LIFT STATION	IEUA-RP05-RP2LS	HVAC_P	AVP24HPA04N	MARVAIR	CRF000100610-000	16X25X1
1008350 A/C #2 RP2 LIFT STATION	IEUA-RP05-RP2LS	HVAC_P	AVP24HPA04N	MARVAIR	CRF000100610-000	16X25X1
1016612 A/C UNIT - WASTE GAS BURNER	IEUA-RP02-GASPR-DELV	HVAC_C	IQ1300MM-R	ICEQUBE	1MR75113-3	WASHABLE

Description	Functional Loc.	Object type	Model number	Manufacturer	ManufSerialNo.	Size/dimens.
1015867 A/C - RP4 CONTROL TOWER	IEUA-RP04-CNTRL-NETW	HVAC_C	IQ2400VXSH	ICE QUBE	1A842311-2	WASHABLE
1000968 A/C UNIT CENTER ADMIN. BLDG.	IEUA-RP04-BLDGS-OPER	HVAC_S	E1FD060525A	YORK	EEM164363	16X20X2(1)20X20X2(1) CHARCOAL
1000969 A/C UNIT EAST ADMIN BLDG	IEUA-RP04-BLDGS-OPER	HVAC_S	E1FD024506A	YORK	2596863862	16X25X2(1)
1000970 A/C UNIT SERVER ROOM ADMIN. BLDG.	IEUA-RP04-BLDGS-OPER	HVAC_S	AOUJ36CLX	FUJITSU	EBN 002198	WASHABLE
1016286 A/C UNIT WEST ADMIN BLDG	IEUA-RP04-BLDGS-OPER	HVAC_W	25HCD0336A500	CARRIER	1613E12863	16X20X1 CHARCOAL
1013102 A/C - DCS TRAILER	IEUA-RP04-BLDGS	HVAC_W	PH13NA036000ABAA	BRYANT	1911X61056	WASHABLE
1016346 A/C UNIT - RP-4 MCB	IEUA-RP04-BLDGS-OPER	HVAC_W	AOUJ36RLX	FUJITSU	002712	WASHABLE
1009387 RP-4 MCC 1 A/C	IEUA-RP04-ELECT-MCC	HVAC_C	PAC416T88	HOFFMAN	04010757-1	WASHABLE
1009389 RP-4 MCC1A	IEUA-RP04-ELECT-MCC	HVAC_P	W36A1-809XX4XXX	HOFFMAN	3100102698511-02	16X30X1
1008149 A/C UNIT MCC#3 RP4	IEUA-RP04-BLDGS	HVAC_P	WA602-809XWXXXJ	HOFFMAN	1548062155911-02	20X30X1
1009562 A/C UNIT MCC#3 NORTH RP4	IEUA-RP04-BLDGS	HVAC_P	WA602-809XWXXXJ	HOFFMAN	154D0602172105-02	20X30X1
1009388 RP-4 MCC 3 A/C	IEUA-RP04-ELECT-MCC	HVAC_C	PAC416T88	HOFFMAN	04010752-1	WASHABLE
1009390 RP-4 MCC2A	IEUA-RP04-ELECT-MCC	HVAC_P	W36A1-809XX4XXX	HOFFMAN	3100102698509-02	16X30X1
1008150 A/C UNIT MCC#4 RP4	IEUA-RP04-BLDGS	HVAC_P	WA602-809XWXXXJ	HOFFMAN	1548062155913-02	20X30X1
1009563 A/C UNIT MCC#4 WEST RP4	IEUA-RP04-BLDGS	HVAC_P	WA602-809XWXXXJ	HOFFMAN	154C062160523-02	20X30X1
1000988 EVAPORATIVE COOLER #1, BLOWER BUILDING	IEUA-RP04-BLDGS-BLWR	EVAPCOOL	C648-FE-1	ENERGY LABS	0604-2834-2	WASHABLE
1000989 EVAPORATIVE COOLER #2, BLOWER BUILDING	IEUA-RP04-BLDGS-BLWR	EVAPCOOL	C5868-FE-1	ENERGY LABS	0403-2552-1	WASHABLE
1000987 AIR HANDLING UNIT, BLOWER BUILDING RP4	IEUA-RP04-BLDGS-BLWR	AIRHANDLR	LA120C00A6A4A1A	TECHNICAL SYSTEMS	MFNM082035	20X20X1(6)
1000990 CONDENSER UNIT, BLOWER BUILDING	IEUA-RP04-BLDGS-BLWR	HVAC_S	20A01S8-A	TECHNICAL SYSTEMS	06-04-074162-001-001	
1009386 A/C UNIT - ELECTRIC BLOWER	IEUA-RP04-BLDGS-BLWR	HVAC_C	PAC416T88	HOFFMAN	06003688-1	WASHABLE
1000978 A/C UNIT - MAINT. BUILD. LUNCH/LKR ROOM	IEUA-RP04-BLDGS-MANT	HVAC_S	CPL E36-1A	GOODMAN	0407546845	16X20X1
1015875 A/C UNIT - MAINT BUILD. OFFICE	IEUA-RP04-BLDGS-MANT	HVAC_P	W24H1-A04UP4XXX	Bard	314M133063855-02	16X25X1
1009484 A/C UNIT - COLLECTIONS	IEUA-RP04-BLDGS-MANT	HVAC_C	PAC416T88	HOFFMAN	04010756-1	WASHABLE
1015802 ICE MACHINE	IEUA-RP04-BLDGS-MANT	ICE MAKER	KML 631MAH	Hozishaki	C14060G	4621-10
1008460 A/C UNIT #1 RECYCLED WATER STATION RP4	IEUA-RWTR-PMPST-RP04	HVAC_P	TTA150B400FA	TRANE	8184005AD	20X30X1(4)
1008461 A/C UNIT #2 RECYCLED WATER STATION RP4	IEUA-RWTR-PMPST-RP04	HVAC_P	YCD150D4108B	TRANE	829100179D	20X20X1(2) 20X25X2(4)
1016616 A/C UNIT #3 - RCYL H2O BLDG. (N.W. UNIT)	IEUA-RP04-BLDGS-RECY	HVAC_P	APK90-WHDX-G-X-10-EB	SPECIFIC SYSTEMS	647700-03	20X24X2(1)
1016617 A/C UNIT #1 - RCYL H2O BLDG. (N.E. UNIT)	IEUA-RP04-BLDGS-RECY	HVAC_P	APK90-CWHD-XG-X10	SPECIFIC SYSTEMS	647700-02	24X24X2(1)
1016618 A/C UNIT #2 - RCYL H2O BLDG. (S.W. UNIT)	IEUA-RP04-BLDGS-RECY	HVAC_P	APK90-C-WHD-X-G-X-1C	SPECIFIC SYSTEMS	647700-02	24X24X2(1)
1016621 A/C UNIT 10 TON - JURUPA	IEUA-GWRS-PMPST-JURP	HVAC_P	APK120-C-WHD-XG-X-10	SPECIFIC SYSTEMS	T-1015900-02	24x24x2(2)
1008406 ELEC BLDG AC PACKAGE #1 SAN BERDO LIFT	IEUA-COLL-LFDIV-LSSB	HVAC_P	50HIJQ006--621--	Carrier	2808G30709	16X16X2(4)
1008407 ELEC BLDG AC PACKAGE #2 SAN BERDO LIFT	IEUA-COLL-LFDIV-LSSB	HVAC_P	50HIJQ006--621--	Carrier	2808G30707	16X16X2(4)
1010435 CABINET A/C FOR PLLC2368	IEUA-COLL-LFDIV-LSSB	HVAC_C		Hoffman		WASHABLE
1015799 RTU5C AC UNIT	IEUA-RWTR-RMSYS-RLNT	HVAC_C	CR290416G002	MCLEAN	13022248-28-1A	WASHABLE
1009485 JURUPA PUMP STATION A/C	IEUA-GWRS-PMPST-JURP	HVAC_C	3378.14	RITTAL		WASHABLE
1013255 HVAC UNIT - RW 1630 WEST	IEUA-RWTR-PMPST-1630-WEST	HVAC_P	50TCA06A2AGA0A0A0	CARRIER	1011G20231	16X16X2(4)
1009428 HVAC UNIT - RW 1630 EAST	IEUA-RWTR-PMPST-1630-EAST	HVAC_S	TSC060ED	Trane	93710036 L	20X25X2(4)

	Description	Functional Loc.	Object type	Model number	Manufacturer	ManufSerialNo.	Size/dimens.
1008344	A/C #1 - PACKAGE - POWER CENTER 1 RPS	IEUA-RP05-BLDGS-PCC1	HVAC_P	WA372-C09XX4XXX	BARD	217F031815190-02	16X30X1
1008345	A/C #2 - PACKAGE POWER CENTER 1 RPS	IEUA-RP05-BLDGS-PCC1	HVAC_P	WA372-C09XX4XXX	BARD	217/031826571-02	16X30X1
1009516	A/C #3 - PACKAGE POWER CENTER 1 RPS	IEUA-RP05-BLDGS-PCC1	HVAC_P	WA602C00ZXP4XXJ	BARD	155D0072337295-02	20X30X2
1008346	A/C #1 PACKAGE - BLOWER BUILDING RPS	IEUA-RP05-BLDGS-BLWR	HVAC_P	50HIQ008-611	CARRIER	080ZG40336	16X20X2(4)
1015823	AIR DRYER REFRIGERATED - BLOWER BUILDING	IEUA-RP05-BLDGS-BLWR	DRYER	TF210EA4N-Z	KAESER	1000002872200	
1011624	A/C MICROWAVE TOWER - RPS	IEUA-RP05-SECON	HVAC_C	IQ2400VXSH	Ice Qube Inc.	1A842511-2	WASHABLE
1008341	A/C #1 PACKAGE - POWER CENTER 3 RPS	IEUA-RP05-BLDGS-PCC3	HVAC_P	WA372-C09XX4XXX	BARD	217A031784932-02	16X30X1
1008342	A/C #2 PACKAGE - POWER CENTER 3 RPS	IEUA-RP05-BLDGS-PCC3	HVAC_P	WA361-B06XX4XXX	BARD	133H011643977-02	16X30X1
1008343	A/C #3 PACKAGE - POWER CENTER 3 RPS	IEUA-RP05-BLDGS-PCC3	HVAC_P	WA372-C09XX4XXX	BARD	217A031784933-02	16X30X1
1015827	A/C UNIT 2-CHLOR BUILDING	IEUA-RP05-BLDGS-ZCHL	HVAC_P	W24A2-A0ZXP4X3J	BARD	314N133073548-02	16X25X1
1016189	AC UNIT OIL STORAGE UNIT RP-5	IEUA-RP05-BLDGS-OSU	HVAC_W	SH20M30A-A	FRIEDRICH	ACGZ00156	WASHABLE
1008328	PROAIR CABINET A/C SMALL RPS REEP	IEUA-RP05-BLDGS-REEP	HVAC_C	CP23-0216-6015H	MCLEAN	06034376-3	WASHABLE
1009517	AIR HANDLER #1 - ELECTRIC RM REEP	IEUA-RP05-BLDGS-REEP	HVAC_P	40RMS012	CARRIER	5006U32051	16X24X2(4)
1009518	AIR HANDLER #2 - ELECTRIC RM REEP	IEUA-RP05-BLDGS-REEP	HVAC_P	40RMS012	CARRIER	5006U32052	16X24X2(4)
1003279	A/C UNIT - PRADO DECHLOR	IEUA-PDCL-BLDGS	HVAC_W	HBLG 1203 R	HAMPTON BAY	404KACA 10643	WASHABLE

HVAC

Group Task List	Frequency	Activity Description
AC_PACK (Task Type - HVAC_P)	Bi-Monthly	<p>Check proper cooling operation.</p> <p>Check temperature difference between supply and return.</p> <p>Clean condenser and evaporator coils and align bent coil fins</p> <p>Check for oil and refrigerant leaks.</p> <p>Replace filters</p> <p>Check belts and replace as required (Agency supplied), align worn sheaves tighten set screws as needed.</p> <p>Tighten electrical connections, clean electrical control panel.</p> <p>Check for unusual compressor and fan noise.</p> <p>Lubricate bearings tighten set screws.</p> <p>Clean condensate line.</p> <p>Check contactors for wear.</p> <p>Check proper operation of furnace and reversing valve if equi</p> <p>Check for gas leaks and proper flame.</p> <p>Check economizer for proper operation</p> <p>Notify IEUA Contact of any abnormalities in equipment operat</p>
AC_WNDOW (Task Type - HVAC_W)	Bi-Monthly	<p>Check proper cooling operation.</p> <p>Check temperature difference between supply and return.</p> <p>Clean condenser and evaporator coils and align bent coil fins.</p> <p>Clean washable filter.</p> <p>Check for oil and refrigerant leaks.</p> <p>Notify IEUA Contact of any abnormalities in equipment operat</p>

AIRHANDLER
 (Task Type - AIRHANDLER)

Bi-Monthly

Check belts and replace as required (Agency supplied), align worn sheaves tighten set screws as needed.
 Replace filters.
 Check unusual fan noise.
 Clean condensate line
 Check for water leaks.
 Check economizer for proper operation
 Notify IEUA Contact of any abnormalities in equipment operation

EVAPCOOL
 (Task Type - EVAPCOOL)

Bi-Monthly

Check belts and replace as required (Agency supplied), align worn sheaves tighten set screws as needed.
 Check for proper pump operation.
 Change filters
 Change filter media annually (RP1 site only)
 Check and adjust float assembly.
 Clean sump annually
 Notify IEUA Contact of any abnormalities in equipment operation

CABINET A/C
 (Task Type - HVAC_C)

Bi-Monthly

Check proper cooling operation.
 Check temperature difference between supply and return.
 Clean filters
 Clean unit with compressed air.
 Check for oil and refrigerant leaks.
 Notify IEUA Contact of any abnormalities in equipment operation

HVAC SPLIT
 (Task Type - HVAC_S)

Bi-Monthly

Check proper cooling operation.
 Check temperature difference between supply and return.
 Clean condenser and evaporator coils and align bent coil fins.

Check for oil and refrigerant leaks.
 Replace filters.
 Check belts and replace as required (Agency supplied), align worn sheaves tighten set screws as needed.
 Tighten electrical connections, clean electrical control panel.
 Check for unusual compressor and fan noise.
 Lubricate bearings tighten set screws.
 Clean condensate line.
 Check contactors for wear.
 Check proper operation of furnace or reversing valve if equipped.
 Check for gas leaks and proper flame.
 Notify IEUA Contact of any abnormalities in equipment operation.

REFRIG	Bi-Monthly	Check proper cooling operation. Check evaporator temperature. Clean condenser, evaporator coils & align bent coil fins. Check for oil and refrigerant leaks Tighten electrical connections, clean electrical control panel. Check for unusual compressor and fan noise. Clean condensate line. Check contactors for wear. Check defrost operation.
(Task Type - REFRIG_WIN)		
(Task Type - REFRIG_RIN)		

ICE_MCHN	Bi-Monthly	Check for proper operation. Replace water filter Semi-Annually Empty and clean bin Clean evaporator and water sump with ice machine cleaner. Clean air filters. Check for oil and refrigerant leaks.
(Task Type - ICE_MAKER)		

Notify IEUA Contact of any abnormalities in equipment operation.

LQDCHLL

(Task Type - CHILLER)

Bi-Monthly

Check proper cooling operation.

Check Supply and Return water pressure and temperatures.
Clean water strainer.

Tighten electrical connections, clean electrical control panel.
Check for unusual compressor and fan noise.

Clean condenser coil and align bent coils.

Check proper operation of all safeties

Check contactor contacts for wear.

Check for oil and refrigerant leaks.

Notify IEUA Contact of any abnormalities in equipment operation.

DRYER

(Task Type - DRYER)

Bi-Monthly

Check proper cooling operation.

Check temperature difference between supply and return.

Clean filters

Clean unit with compressed air.

Check for oil and refrigerant leaks.

Notify IEUA Contact of any abnormalities in equipment operation.

RP-1		
Task Type	Quantity	
AIRHANDLER	2	
CHILLER	2	
EVAPCOOL	8	
HVAC_C	13	
HVAC_P	29	
HVAC_S	18	
HVAC_W	7	
ICE MAKER	1	
RP1 FILTERS		
SIZE	Quantity	
16X30X1	2	
25X25X2	3	
24X36X1	1	
20X24X2	32	
20X20X2	8	
16X25X1	3	
18X24X2	2	
18X18X1	2	
16X25X2	2	
20X25X2	2	
24X26X2	1	
16X20X2	8	
20X20X2 - Merv13	9	
20X24X2 - Merv13	3	
24X24X2 - Merv13	3	
30X28X2	1	
24X24X2	2	
20X30X2	2	
16X16X2	16	
WASHABLE	30	
4621-10 Ever Pure	1	

RP-2		
Task Type	Quantity	
CHILLER	1	
HVAC_C	4	
HVAC_P	7	
HVAC_W	3	
RP2 FILTERS		
SIZE	Quantity	
16x25x2	4	
14x25x1	2	
20x25x2	1	
16x25x1	2	
washable	8	

CCWRF		
Task Type	Quantity	
AIRHANDLER	3	
CHILLER	1	
EVAPCOOL	4	
HVAC_C	3	
HVAC_P	7	
HVAC_S	2	
HVAC_W	1	
CCWRF FILTERS		
SIZE	Quantity	
20x20x2	1	
16x20x2	10	
16x16x1	3	
16x25x1	1	
16x30x1	1	
20x64x1	4	
24x64x1	4	
WASHABLE	5	

RP-4		
Task Type	Quantity	
AIRHANDLER		
EVAPCOOL		
HVAC_C		
HVAC_P		
HVAC_S		
HVAC_W		
ICE MAKER		
RP-4 FILTERS		
SIZE	Quantity	
16x20x2 - Charcoal		
20x20x2 - Charcoal		
16x20x1 - Charcoal		
16x25X2		
16X30X1		
20X30X1		
20X20X1		
16x20x1 - Charcoal		
16X25X1		
20X25X2		
20X24X2		
24X24X2		
16X16X2		
WASHABLE		
4621-10 Everpure (ice)		

Quantity
1
2
8
16
6
3
1
Quantity
1
1
1
1
2
8
8
1
1
8
3
5
12
13
1

RP-5	
Task Type	Quantity
DRYER	1
HVAC_C	2
HVAC_P	10
HVAC_W	2
RP-5 FILTERS	
SIZE	Quantity
16x30x1	5
20x30x2	1
16x20x2	4
16x25x1	1
16x24x2	8
WASHABLE	4

HQ	
Task Type	Quantity
AIRHANDLER	2
HVAC_P	9
ICE_MAKER	7
HQ FILTERS	
SIZE	Quantity
16x25x2	4
16x20x2	4
20x25x2	24
20x20x2	40
20x20x1	1
16x30x1	2
4621-10 Everpure (ice)	7


**ACTION
ITEM**


1G


Date: April 15, 2015

To: The Honorable Board of Directors

Through: Engineering, Operations, and Biosolids Management Committee (04/08/15)
Finance, Legal, and Administration Committee (04/08/15)

From:  P. Joseph Grindstaff
General Manager

Submitted by: Chris Berch 
Executive Manager of Engineering/Assistant General Manager

 Sylvie Lee
Manager of Planning and Environmental Compliance

Subject: Energy Service Provider Agreement

RECOMMENDATION

It is recommended that the Board of Directors:

1. Amend the current agreement with Shell Energy North America (SENA) US, L.P. for one year to purchase 1.5 megawatts (MW) of electricity per hour at a variable rate;
2. Amend the current agreement with SENA US, L.P. for one year to purchase 200 MMBtu per day of natural gas at a variable rate; and
3. Authorize the General Manager to finalize and execute the amended agreements.

BACKGROUND

IEUA currently participates in a program known as Direct Access (DA) that allows the purchase of electricity from an Energy Service Provider (ESP) instead of the local utility, Southern California Edison (SCE). The Agency currently purchases electricity for the power needed at the Regional Water Recycling Plant No.1 (RP-1), Regional Water Recycling Plant No.2 (RP-2), and Carbon Canyon Water Recycling Facility (CCWRF) from SENA under a Master Energy Sales Agreement (MESA).

IEUA also receives natural gas commodity service from SENA at five service locations under a master Natural Gas Sales and Purchase Agreement. IEUA's agreement with SENA provides the

natural gas necessary to supplement the biogas for the fuel cell and the internal combustion engine (non-core accounts), as well the boilers and other uses (core accounts).

Both current energy service agreements are set to expire on April 30, 2015. Purchases of electricity and natural gas through these Purchase Agreements have consistently reduced overall IEUA costs and are an integral part of the IEUA Energy Management Plan. Both current energy service agreements include variable rates. SENA’s variable pricing for the nominated quantities of electricity is based on the California Independent System Operator (CAISO) Day Ahead Electricity Price Index (day ahead price) plus \$1.90/MWh commission. The contract also includes Resource Adequacy (RA) and Renewable Portfolio Standard (RPS) products, both of which are pass through costs. SENA’s agreement quantities are for 24 hours per day, 7 days per week; any quantities over or under this amount were priced equal to the energy imbalance price during that hour. Natural gas variable pricing is based on the Natural Gas Intelligence (NGI) monthly index value plus \$0.05/MMBtu commission for non-core accounts, and \$0.10/MMBtu commission for core accounts.

On February 9, 2015, IEUA posted two Requests for Proposals (RFP) on The Network Bid System. One RFP was for the procurement of electricity on the Agency’s behalf by approved California ESP, and one RFP for the procurement of natural gas from qualified Natural Gas Service Providers (“NGSP”) for one-year period with option to extend. SENA was the only qualified vendor to respond to the two RFPs.

For the electricity supply and services SENA proposed a one-year agreement based on the fixed price of \$36 MWhr, or the ICE Electricity Price Index for SP15 plus \$0.50/MWh commission; and pass through for CAISO cost, Resource Adequacy (RA), Renewable Portfolio Standard (RPS), and local taxes; unless the Agency prefer fixed costs to mitigate the risk. The reduction of the SENA commission will generate a saving of approximately \$34,000 per year.

Shell Energy North America (SENA), US L.P.	Current [05/01/14 - 04/30/15]	Proposed [05/01/15 - 04/30/16]
Variable Price (Commission)	\$1.90/MWhr	\$0.50/MWhr

For the natural gas supply and services SENA kept the current commission rate: one-year agreement at NGI index price plus \$0.05/MMBtu for non-core volumes, and NGI index price plus \$0.10/MMBtu for core volumes. The additional Backbone Transportation tariff rate (BTS) is currently \$0.15/MMBtu.

The potential variability of the facilities loads and electricity import, partially due to the unpredictable performance of the fuel cell, makes the one-year agreement at a variable rate pricing structure a reasonable and safe option. According to an independent audit conducted in December 2013, updated with the expected electricity usage at RP-1, RP-2 and CCWRF, the Direct Access Day Ahead Electricity Price would generate a saving of approximately \$50,000 per year compared to the bundled rate. Therefore, IEUA staff recommends amending the current agreement with Shell Energy North America (SENA) US, L.P. for one year to purchase 1.5 megawatts (MW) of

electricity per hour at a variable rate. IEUA staff will also continue to monitor the market with the option of converting a portion or all of the variable price to fixed price if beneficial to the Agency.

The energy purchase agreement is part of the Agency's Energy Management Business Goal to contain future energy costs, and provide for future rate stabilization.

PRIOR BOARD ACTION

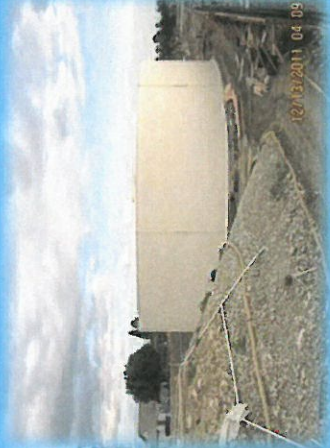
The Board approved the SENA US, L.P. agreements on March 19, 2014, April 17, 2013, February 16, 2011, and April 15, 2009.

IMPACT ON BUDGET

The total appropriation in the proposed Fiscal Year 2015/16 Regional Operations and Maintenance (RO) Fund Utilities Budget for the Agency's DA service accounts is \$7,000,000. Given the current state of the energy market, staff anticipates no adverse impact on the budget from this agreement.

Energy Service Provider Agreements

April 2015



Inland Empire Utilities Agency

A MUNICIPAL WATER DISTRICT

Sylvie Lee, P.E.,

Manager of Planning and Environmental Compliance

Pietro Cambiaso, P.E.,

Senior Engineer

Electricity Procurement

Facility	Energy Purchase Agreement	Rate Components	
		Transmission	Commodity
RP-1	Unbundled	SCE	Direct Access
RP-2 Liquids	Bundled	SCE	SCE
RP-2 Solids	Unbundled	SCE	Direct Access
RP-4/IERCF	Bundled	SCE	SCE
RP-5	Bundled	SCE	SCE
CCWRF	Unbundled	SCE	Direct Access
Pump Stations	Bundled	SCE	SCE

Natural Gas Procurement

Facility	Account	Rate Components	
		Transmission	Commodity
RP-1	Non-Core (Fuel Cell)	SoCal Gas Co	Direct Access
RP-1	Core (Boilers, Lab)	SoCal Gas Co	Direct Access
RP-2	Non-Core (Engine, Boilers)	SoCal Gas Co	Direct Access
RP-2	Core (Flare)	SoCal Gas Co	Direct Access
RP-4	Core	SoCal Gas Co	Direct Access
RP-5	Core	SoCal Gas Co	Direct Access
CCWRF	Core	SoCal Gas Co	Direct Access

Electricity Agreement

Shell Energy North America	Current (May 1, 2014 – April 30, 2015)	Proposed (May 1, 2015 – April 30, 2016)
Fixed	Option to convert variable to fixed	No Change
Variable	1.5 MWhr CAISO SP 15	No Change
Commission	\$1.90/MWh	\$0.50/MWh ⁽¹⁾

⁽¹⁾ Expected Savings of \$34,000 per year

Natural Gas Agreement

Shell Energy North America	Current (May 1, 2014 – April 30, 2015)	Proposed (May 1, 2015 – April 30, 2016)
Fixed	Option to convert variable to fixed	No Change
Variable	200 MMBtu/day Monthly Index Value	No Change
Commission	+ \$0.05/MMBtu (non-core) + \$0.10/MMBtu (core)	No Change

Recommendation

- Staff recommends the Board amend the current agreements with Shell Energy North America (SENA) US, L.P. for one year to purchase electricity and natural gas at a variable rate.

This project meets the Agency's Energy Management Business Goal in containing future energy costs, and providing for future rate stabilization.

Questions?


**INFORMATION
ITEM**


2A



Date: April 15, 2015

To: The Honorable Board of Directors

Through: Finance, Legal, and Administration Committee (04/08/15)

From:  P. Joseph Grindstaff
General Manager

Submitted by:  Christina Valencia
Chief Financial Officer/Assistant General Manager

 Javier Chagoyen-Lazaro 
Manager of Finance and Accounting

Subject: Treasurer's Report of Financial Affairs

RECOMMENDATION

The Treasurer's Report of Financial Affairs for the month ended February 28, 2015, is an informational item for the Board of Director's review. The monthly report denotes investment transactions that have been executed in accordance with the criteria stated in the Agency's Investment Policy (Resolution No. 2014-6-11).

BACKGROUND

The Treasurer's Report of Financial Affairs for the month ended February 28, 2015, is submitted in a format consistent with State requirements.

Total cash, investments, and restricted deposits of \$128,412,308, reflects a decrease of \$6,651,005 compared to the total reported for January 2015. The decrease was attributed mainly to lower collection of EDU volumetric and other monthly receipts, some payments due in February were collected early in January. Additionally, payments related to capital construction were up by approximately \$1.5M, and debt service payments were \$1.5 million. As a result, the average days of cash on hand for the month ended February 28, 2015 also decreased from 173 days to 159 days. Average days of cash on hand is calculated using the monthly ending balance of unrestricted cash and cash equivalents divided by disbursements associated with operating expenses, debt service, and capital expenditures as recorded in the Agency's cash flow.

The Agency's investment portfolio average rate of return in February 2015 was 0.515%, an increase of 0.019% compared to the average yield of 0.496% reported in January 2015. The average rate of return increase was attributed to an increase in CalTrust and Municipal Bond yields.

The Financial Affairs report is consistent with the Agency's Business Goal of Fiscal Responsibility in providing financial reporting that accounts for cash and investment activities to fund operating requirements and to optimize investment earnings.

PRIOR BOARD ACTION

The Board reviewed the Financial Affairs Report for the month of January 2015 on March 18, 2015.

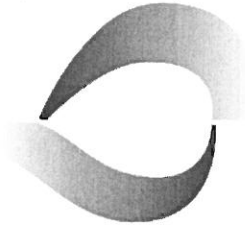
IMPACT ON BUDGET

The interest earned on the Agency's investment portfolio increases the Agency's reserves.

Attachment: February 2015 Treasurer's Report of Financial Affairs

TREASURER'S REPORT OF FINANCIAL AFFAIRS

For the Month Ended February 28, 2015



Inland Empire Utilities Agency

A MUNICIPAL WATER DISTRICT

All investment transactions have been executed in accordance with the criteria stated in the Agency's Investment Policy (Resolution No. 2014-6-11) adopted by the Inland Empire Utilities Agency's Board of Directors during its regular meeting held on June 18, 2014.

The funds anticipated to be available during the next six-month period are expected to be sufficient to meet all foreseen expenditures during the period.

* A Municipal Water District

INLAND EMPIRE UTILITIES AGENCY

Cash and Investment Summary

Month Ended
February 28, 2015

	February	January
<u>Cash, Bank Deposits, and Bank Investment Accounts</u>	\$520,185	\$1,526,132
<u>Investments</u>		
CBB Repurchase (Sweep)	\$22,357,989	\$26,896,148
Local Agency Investment Fund (LAIF)	24,819,768	24,819,768
CalTrust	3,534,204	3,536,539
Certificates of Deposit	4,172,210	4,172,210
Municipal Bonds	2,522,094	3,528,568
Medium Term Notes	6,001,581	6,001,341
U.S. Treasury Notes	999,677	999,663
U.S. Government Sponsored Entities	11,579,860	11,579,856
Total Investments	\$75,987,383	\$81,534,093
Total Cash and Investments Available to the Agency	\$76,507,568	\$83,060,225
<u>Restricted Deposits</u>		
Debt Service Accounts	\$2,544,712	\$3,257,385
CCRA Deposits Held by Member Agencies	37,070,259	36,311,996
OPEB (CERBT) Account	7,147,727	7,108,767
Escrow Deposits	5,142,042	5,324,940
Total Restricted Deposits	\$51,904,740	\$52,003,088
Total Cash, Investments, and Restricted Deposits	\$128,412,308	\$135,063,313

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
February 28, 2015

Cash, Bank Deposits, and Bank Investment Accounts

Citizens Business Bank Demand Account (Offset by CBB Sweep Balance)	(\$725,378)
Citizens Business Bank Workers' Compensation Account	39,194
Bank of America Payroll Account	55,057
Bank of America Payroll Taxes Account	59,938
Subtotal Demand Deposits	(\$571,189)
Other Cash and Bank Accounts	
Petty Cash	\$2,250
Subtotal Other Cash	\$2,250
Bank of the West Money Market Account	\$1,050,487
US Bank Pre-Investment Money Market Account	\$38,637
Total Cash and Bank Accounts	\$520,185

Investments

CBB Repurchase (Sweep) Investments	
Fannie Mae Bonds	\$6,290,127
Fannie Mae Bonds	16,067,862
Subtotal CBB Repurchase (Sweep)	\$22,357,989
Local Agency Investment Fund (LAIF)	
LAIF Non-Restricted Fund	\$18,909,684
LAIF Insurance Sinking Fund	5,910,084
Subtotal Local Agency Investment Fund	\$24,819,768
CalTrust	
Short Term	
Subtotal CalTrust	\$3,534,204
\$3,534,204	
Certificates of Deposit	
Citizens Business Bank	\$4,172,210
Subtotal Certificates of Deposit	\$4,172,210

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
February 28, 2015

<u>Investments Continued</u>		
Municipal Bonds		
State and Local Municipal Bonds		\$2,522,094
Subtotal State Municipal Bonds		<u>\$2,522,094</u>
Medium Term Notes		
Toyota Motor Corporation		\$1,000,925
General Electric Capital Corporation		998,509
JP Morgan Securities		2,999,969
John Deere Capital Corp		1,002,178
Subtotal Medium Term Notes		<u>\$6,001,581</u>
U.S. Treasury Notes		
Treasury Note		\$999,677
Subtotal U.S. Treasury Notes		<u>\$999,677</u>
U.S. Government Sponsored Entities		
Fannie Mae Bonds		\$2,999,860
Freddie Mac Bonds		2,580,000
Federal Home Loan Bank Bonds		6,000,000
Subtotal U.S. Government Sponsored Entities		<u>\$11,579,860</u>
Total Investments		<u>\$75,987,383</u>
<u>Restricted Deposits</u>		
Debt Service Reserves		
08B Debt Service Accounts		\$2,544,710
10A Debt Service Accounts		2
Subtotal Debt Service Reserves		<u>\$2,544,712</u>

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
February 28, 2015

CCRA Deposits Held by Member Agencies

City of Chino	\$8,788,399
Cucamonga Valley Water District	7,534,394
City of Fontana	6,301,795
City of Montclair	2,515,984
City of Ontario	6,577,213
City of Chino Hills	2,736,098
City of Upland	2,616,376
Subtotal CCRA Deposits Held by Member Agencies	<u>\$37,070,259</u>

CalPERS

OPEB (CERBT) Account	<u>\$7,147,727</u>
Subtotal CalPERS Accounts	<u>\$7,147,727</u>

Escrow Deposits

Chicago Title (Forestar/IEUA Holding Escrow)	\$4,511,577
Community Bank (MNR Construction)	630,465
Subtotal Escrow Deposits	<u>\$5,142,042</u>

Total Restricted Deposits

	<u>\$51,904,740</u>
Total Cash, Investments, and Restricted Deposits as of February 28, 2015	<u><u>\$128,412,308</u></u>

Total Cash, Investments, and Restricted Deposits as of 2/28/15

Less: Total Cash, Investments, and Restricted Deposits as of 1/31/15

Total Monthly Increase (Decrease)

	<u>\$128,412,308</u>
	<u>135,063,313</u>
	<u><u>(\$6,651,005)</u></u>

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
 February 28, 2015

	Credit Rating @ Purchase		CHANGES IN Credit Rating		Par Amount	Cost Basis Amount	Term (Days)	February Amortization	February Value	% Coupon	% Yield to Maturity	Maturity Date	Market Value
	S&P	Moody's	S&P	Moody's									
Cash, Bank Deposits, and Bank Investment Accounts													
Citizens Business Bank													
Demand Account*					(\$725,378)	(\$725,378)	N/A	N/A	(\$725,378)		0.25%	N/A	(\$725,378)
Subtotal CBB					(\$725,378)	(\$725,378)			(\$725,378)		0.25%		(\$725,378)
Workers' Compensation Account					\$39,194	\$39,194	N/A	N/A	\$39,194		N/A	N/A	\$39,194
Subtotal CBB					\$39,194	\$39,194			\$39,194		N/A		\$39,194
Bank of America													
Payroll Checking					\$55,057	\$55,057	N/A	N/A	\$55,057		N/A	N/A	\$55,057
Payroll Tax Checking					\$9,938	\$9,938	N/A	N/A	\$9,938		N/A	N/A	\$9,938
Subtotal B of A					\$114,995	\$114,995			\$114,995		N/A		\$114,995
Bank of the West													
Money Market Plus - Business Account					\$1,050,487	\$1,050,487	N/A	N/A	\$1,050,487		0.19%	N/A	\$1,050,487
Subtotal Bank of the West Money Market					\$1,050,487	\$1,050,487			\$1,050,487		0.19%		\$1,050,487
US Bank													
Federated Automated MMA					\$38,637	\$38,637	N/A	N/A	\$38,637		0.01%	N/A	\$38,637
Subtotal USB Money Market					\$38,637	\$38,637			\$38,637		0.01%		\$38,637
Petty Cash					\$2,250	\$2,250	N/A	N/A	\$2,250		N/A	N/A	\$2,250
Total Cash, Bank Deposits and Bank Investment Accounts					\$520,185	\$520,185			\$520,185				\$520,185
<i>*Negative demand checking balance if offset by the Daily Repurchase (Sweep) Account balance</i>													
Investments													
CBB Daily Repurchase (Sweep) Accounts													
Fannie Mae Bond					\$6,290,127	\$6,290,127	N/A	N/A	\$6,290,127		0.25%	N/A	\$6,290,127
Fannie Mae Bond					16,067,862	16,067,862	N/A	N/A	16,067,862		0.25%	N/A	16,067,862
Subtotal CBB Repurchase Accounts					\$22,357,989	\$22,357,989			\$22,357,989		0.25%		\$22,357,989
LAIF Accounts													
Non-Restricted Funds					\$18,909,684	\$18,909,684	N/A	N/A	\$18,909,684		0.266%	N/A	\$18,909,684
LAIF Sinking Fund					5,910,084	5,910,084	N/A	N/A	5,910,084		0.266%	N/A	5,910,084
Subtotal LAIF Accounts					\$24,819,768	\$24,819,768			\$24,819,768		0.266%		\$24,819,768
CALTRUST Accounts													
Short-Term					\$3,534,204	\$3,534,204	N/A	N/A	\$3,534,204		0.51%	N/A	\$3,534,204
Subtotal CalTrust Accounts					\$3,534,204	\$3,534,204			\$3,534,204		0.51%		\$3,534,204
Certificates of Deposit													
CBB Certificate of Deposit					\$4,172,210	\$4,172,210	425	N/A	\$4,172,210		0.45%	09/19/15	\$4,172,210
Subtotal Certificate of Deposits					\$4,172,210	\$4,172,210			\$4,172,210		0.45%		\$4,172,210

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
 February 28, 2015

	Credit Rating @ Purchase		CHANGES IN Credit Rating		Par Amount	Cost Basis Amount	Term (Days)	February Amortization	February Value	% Coupon	% Yield to Maturity	Maturity Date	Market Value
	S&P	Moody's	S&P	Moody's									

Investments (continued)

US Treasury Note													
US Treasury Note	N/A	AAA			\$1,000,000	\$999,463		14	\$999,677	0.63%	0.62%	12/15/16	\$1,001,330
Subtotal Treasuries					\$1,000,000	\$999,463		14	\$999,677		0.62%		\$1,001,330

U.S. Government Sponsored Entities

(As of August 2011, all US GSE's have been downgraded to AA+ Rating by S&P)

Freddie Mac Bond	AA+	AAA			\$1,000,000	1,080			\$1,000,000	0.75%	0.75%	12/19/16	\$1,000,270
Federal Home Loan Bank	AA+	AAA			2,000,000	1,080			2,000,000	0.63%	0.63%	08/28/17	2,000,800
Fannie Mae Bond	AA+	AAA			1,000,000	1,800	4		999,860	0.75%	0.75%	12/18/17	996,090
Federal Home Loan Bank	AA+	AAA			2,000,000	1,260			2,000,000	1.33%	1.32%	01/16/18	2,002,600
Fannie Mae Bond	N/A	AAA			2,000,000	1,459			2,000,000	1.63%	1.62%	12/28/18	2,007,540
Federal Home Loan Bank	AA+	AAA			2,000,000	1,800			2,000,000	1.25%	1.25%	04/24/19	2,003,160
Freddie Mac Bond	AA+	AAA			1,580,000	1,804			1,580,000	1.13%	1.12%	05/28/19	1,580,885
Subtotal U.S. Gov't Sponsored Entities					\$11,580,000	\$11,579,750	4		\$11,579,860		1.114%		\$11,591,345

Municipal Bonds

California State General Obligation Bond
 California State General Obligation Bond
 Subtotal State and Local Municipal Bonds

California State General Obligation Bond	A-	A1	A+	AA3	\$1,500,000	\$1,673,955	(4,424)		\$1,505,056	5.45%	1.50%	04/01/15	\$1,507,155
California State General Obligation Bond	A-	A1	A+	AA3	1,000,000	1,089,000	(1,939)		1,017,038	3.95%	1.35%	11/01/15	1,024,410
Subtotal State and Local Municipal Bonds					\$2,500,000	\$2,762,955	(\$6,363)		\$2,522,094		1.44%		\$2,531,565

Medium Term Notes

JP Morgan Securities
 Toyota Motor Credit Corp
 General Electric Floating Rate
 (75 bp over Libor -1% floor)
 JP Morgan Securities
 John Deere Capital Corp
 Subtotal Medium Term Notes

JP Morgan Securities	A	A2		A3	\$2,000,000	\$1,993,460	274		\$1,999,471	0.80%	0.98%	04/23/15	\$2,000,520
Toyota Motor Credit Corp	AA-	AA3			1,000,000	1,006,293	(186)		1,000,925	0.88%	0.87%	07/17/15	1,002,320
General Electric Floating Rate (75 bp over Libor -1% floor)	AA+	AA2	AA+	A1	1,000,000	988,500	255		998,509	1.26%	1.26%	08/11/15	1,003,060
JP Morgan Securities	A	A2		A3	1,000,000	1,001,500	(38)		1,000,498	1.125%	1.07%	02/26/16	1,002,640
John Deere Capital Corp	A	A2			1,000,000	1,004,000	(64)		1,002,178	1.85%	1.11%	10/10/17	1,001,700
Subtotal Medium Term Notes					\$6,000,000	\$5,993,753	\$241		\$6,001,581		1.05%		\$6,010,240

Total Investments

Source of Investment Market Value: US Bank

Total Investments					\$75,964,171	\$76,220,092			\$75,987,383				\$76,018,651
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INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
 February 28, 2015

	Credit Rating @ Purchase		CHANGES IN Credit Rating		Par Amount	Cost Basis Amount	Term (Days)	February Amortization	February Value	% Coupon	% Yield to Maturity	Maturity Date	Market Value
	S&P	Moody's	S&P	Moody's									
Restricted Deposits													
Debt Service and Arbitrage Accounts													
08B Debt Service Accounts													
US Bank Debt Serv. Accounts					\$2,544,710	\$2,544,710	N/A	N/A	\$2,544,710		0.00%	N/A	\$2,544,710
Subtotal '08B Debt Service Accts					\$2,544,710	\$2,544,710			\$2,544,710		0.00%		\$2,544,710
10A Debt Service Accounts													
US Bank Debt Serv. Accounts					\$2	\$2	N/A	N/A	\$2		0.00%	N/A	\$2
Subtotal '10A Debt Service Accts					\$2	\$2			\$2		0.00%		\$2
Total Debt Service Accounts					\$2,544,712	\$2,544,712			\$2,544,712				\$2,544,712
CCRA Deposits Held by Member Agencies													
City of Chino					\$8,788,399	\$8,788,399	N/A	N/A	\$8,788,399		N/A	N/A	\$8,788,399
Cucamonga Valley Water District					7,534,394	7,534,394	N/A	N/A	7,534,394		N/A	N/A	7,534,394
City of Fontana					6,301,795	6,301,795	N/A	N/A	6,301,795		N/A	N/A	6,301,795
City of Montclair					2,515,984	2,515,984	N/A	N/A	2,515,984		N/A	N/A	2,515,984
City of Ontario					6,577,213	6,577,213	N/A	N/A	6,577,213		N/A	N/A	6,577,213
City of Chino Hills					2,736,098	2,736,098	N/A	N/A	2,736,098		N/A	N/A	2,736,098
City of Upland					2,616,376	2,616,376	N/A	N/A	2,616,376		N/A	N/A	2,616,376
Subtotal CCRA Deposits Held by Member Agencies					\$37,070,259	\$37,070,259			\$37,070,259				\$37,070,259
(Totals as reported through January 31, 2015)													
CaIPERS Deposits													
OPEB (CERBT) Account					\$7,000,000	\$7,000,000	N/A	N/A	\$7,147,727		N/A	N/A	\$7,147,727
Subtotal CaIPERS Deposits					\$7,000,000	\$7,000,000			\$7,147,727				\$7,147,727
Escrow Deposits													
Forestar/JEUA Holding Escrow (RP-1 Outfall)					\$4,511,577	\$4,511,577	N/A	N/A	\$4,511,577		N/A	N/A	\$4,511,577
MNR Construction					630,465	630,465	N/A	N/A	630,465		N/A	N/A	630,465
Subtotal Escrow Deposits					\$5,142,042	\$5,142,042			\$5,142,042				\$5,142,042
Total Restricted Deposits					\$51,757,013	\$51,757,013			\$51,904,740				\$51,904,740
Total Cash, Investments, and Restricted Deposits as of February 28, 2015					\$128,241,370	\$128,497,291			\$128,412,308				\$128,443,577

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
 February 28, 2015

February Purchases					
No.	Date	Transaction	Investment Security	Par Amount Purchased	Investment Yield
		No Purchases			
Total Purchases					\$ -

February Investment Maturities, Calls & Sales					
No.	Date	Transaction	Investment Security	Par Amount Matured/Sold	Investment Yield to Maturity
1	02/02/15	Maturity	California General Obligation Bond	\$ 1,000,000	0.890%
Total Maturities, Calls & Sales					\$ 1,000,000

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
February 28, 2015

Directed Investment Category	Amount Invested	Yield
CBB Repurchase (Sweep)	\$22,357,989	0.250%
Local Agency Investment Fund	24,819,768	0.266%
CalTrust	3,534,204	0.510%
Medium Term Notes	6,001,581	1.047%
Municipal Bonds	2,522,094	1.440%
US Treasury Notes	999,677	0.620%
U.S. Government Sponsored Entities	11,579,860	1.114%
	\$71,815,173	0.521%
Bank Deposit and Investment Accounts		
Citizens Business Bank - Demand Account	(\$725,378)	0.250%
Citizens Business Bank - Certificate of Deposit	4,172,210	0.450%
Bank of the West Money Market Account	1,050,487	0.190%
	\$4,497,319	0.422%

Total Portfolio

Investment Portfolio Rate of Return

\$76,312,492
0.515%

Restricted/Transitory/Other Demand Accounts

	Amount Invested	Yield
US Bank - 2008B Debt Service Accounts	\$2,544,710	0.000%
US Bank - 2010A Debt Service Accounts	2	0.000%
CCRA Deposits Held by Member Agencies		
Citizens Business Bank - Workers' Compensation Account	37,070,259	N/A
US Bank - Pre-Investment Money Market Account	39,194	N/A
CalPERS OPEB (CERBT) Account	38,637	0.010%
Other Accounts*	7,147,727	N/A
	117,245	N/A
	\$46,957,774	0.000%

Total Other Accounts

Average Yield of Other Accounts

0.000%

Total Agency Directed Deposits

\$123,270,266

* Note: Bank of America Payroll Deposits used as compensating balances for bank services.

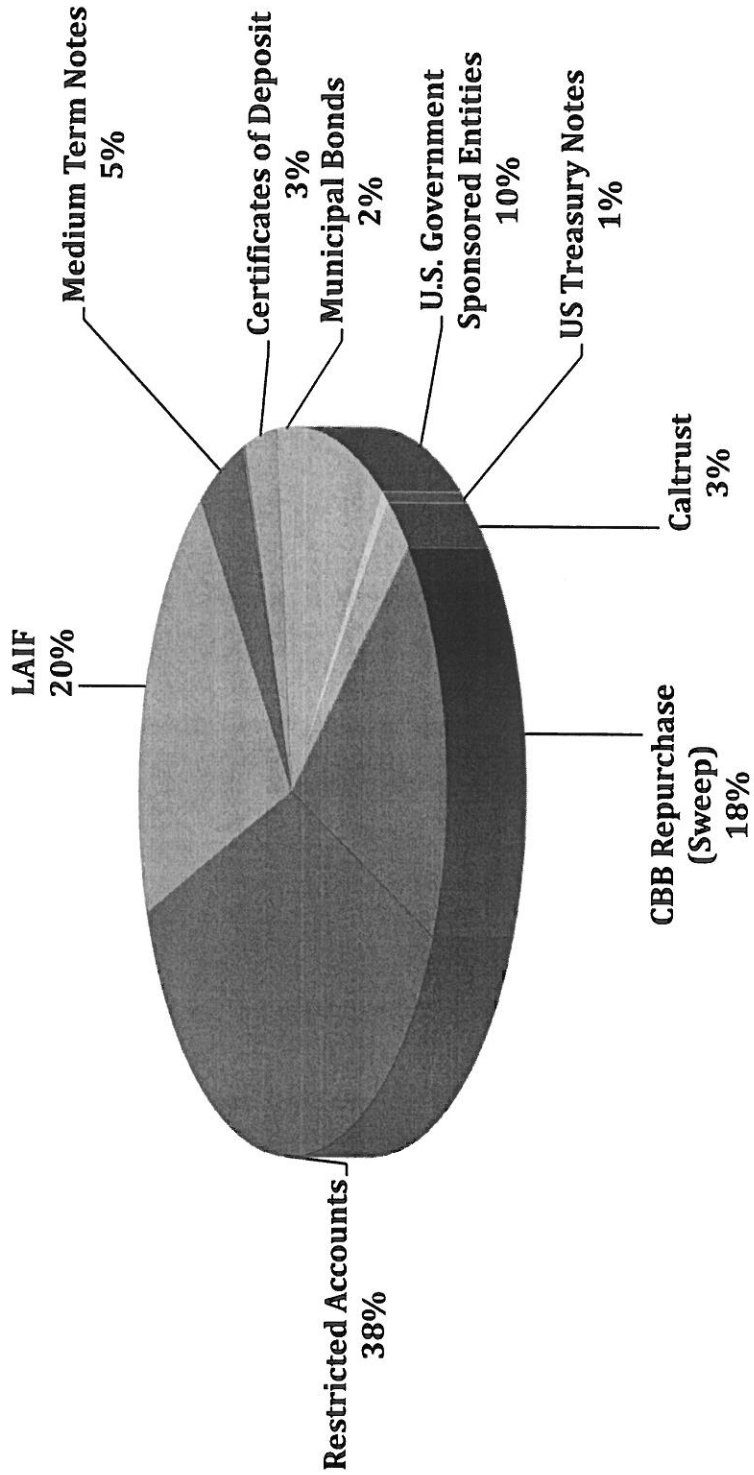
Inland Empire Utilities Agency

Treasurer's Report of Financial Affairs

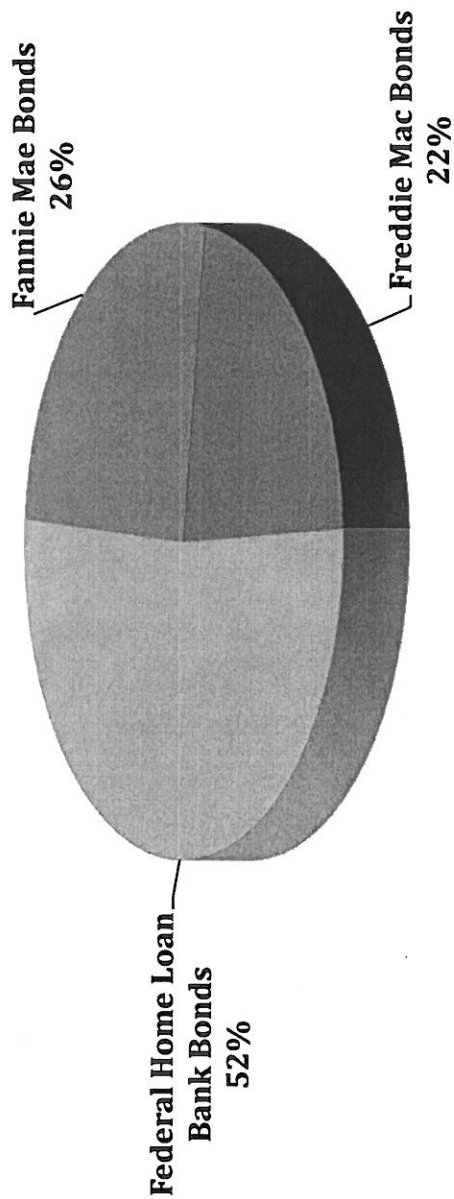
For the Month Ended February 28, 2015

Combined Agency Portfolio (net of escrow deposits)

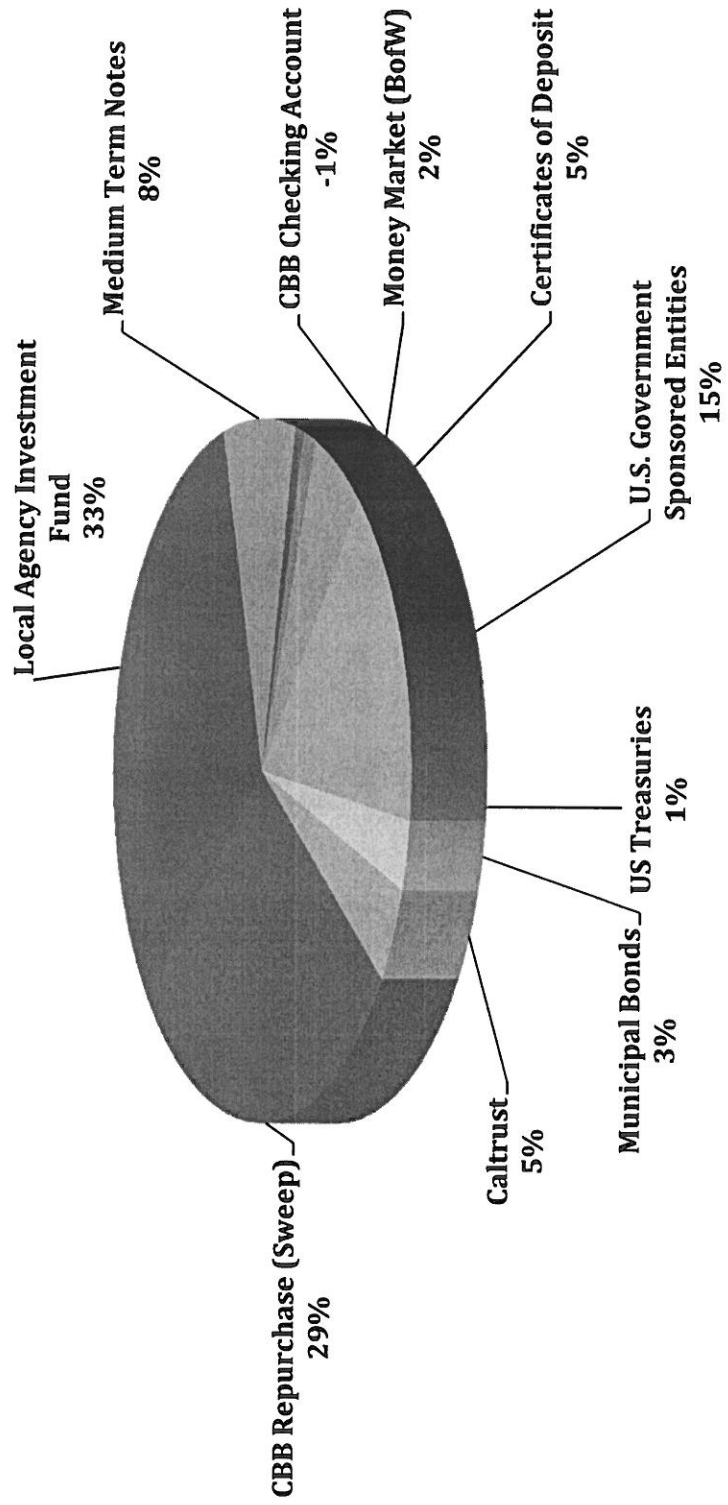
\$123,270,266



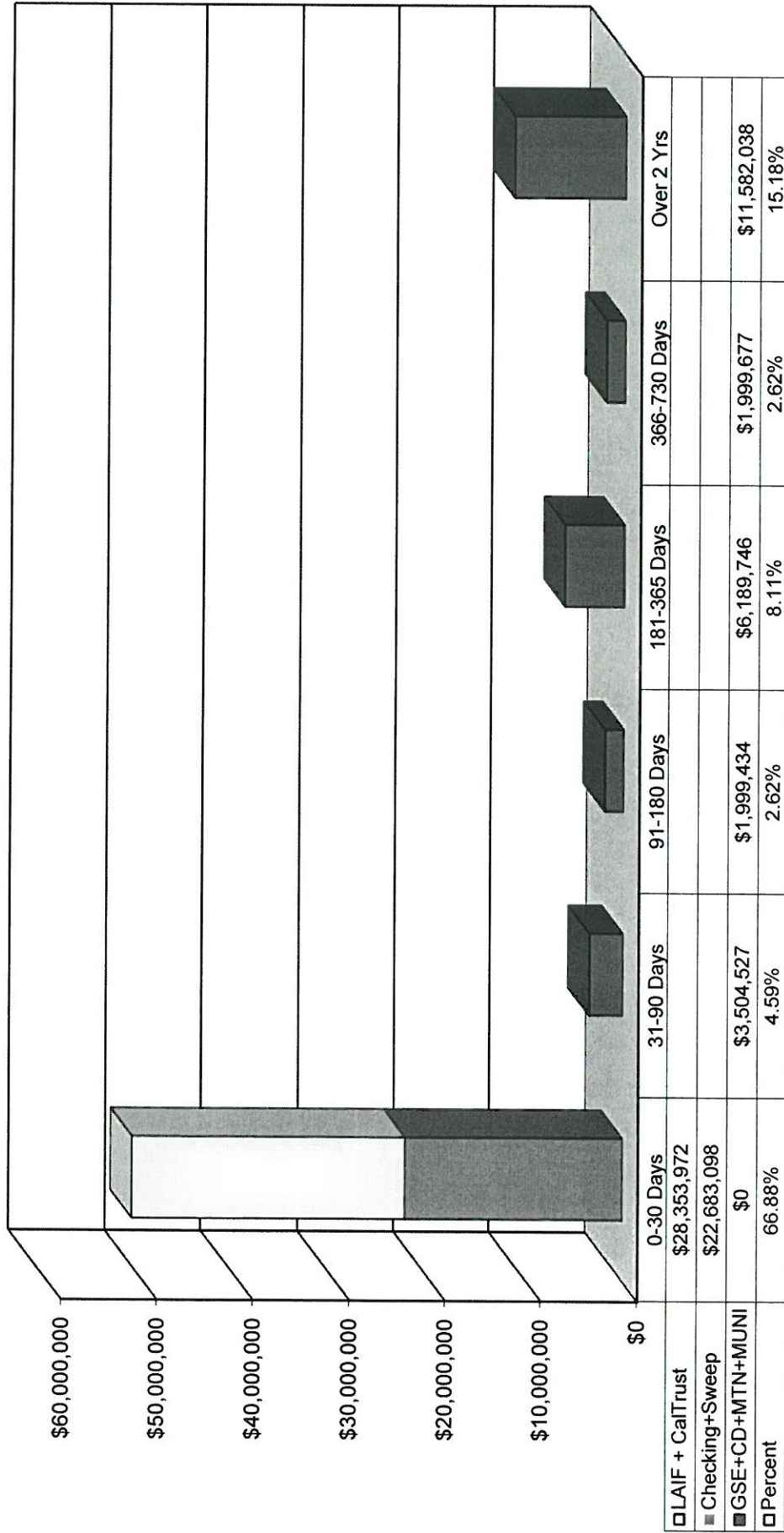
Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
For the Month Ended February 28, 2015
U.S. Government Sponsored Entities Portfolio
\$11,579,860



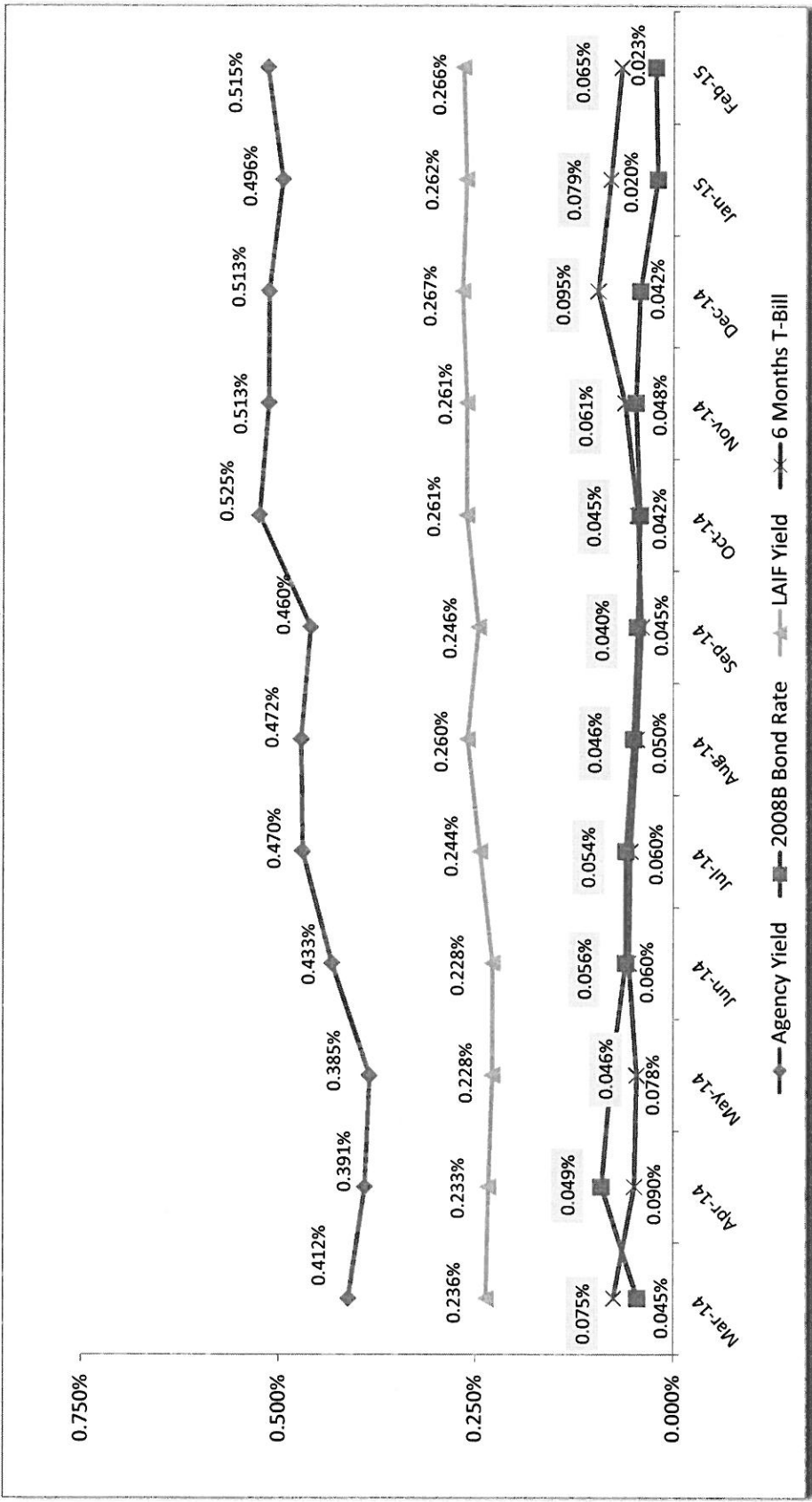
Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
For the Month Ended February 28, 2015
Unrestricted Agency Investment Portfolio
\$76,312,492



Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
 For the Month Ended February 28, 2015
Directed Investment Portfolio Maturity Distribution
\$76,312,492



Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
 Demand Deposit Accounts
 Agency Yield Comparison





Inland Empire Utilities Agency

A MUNICIPAL WATER DISTRICT

Treasurer's Report of Financial Affairs for February 28, 2015

April 2015

Board Meeting

Report of Financial Affairs



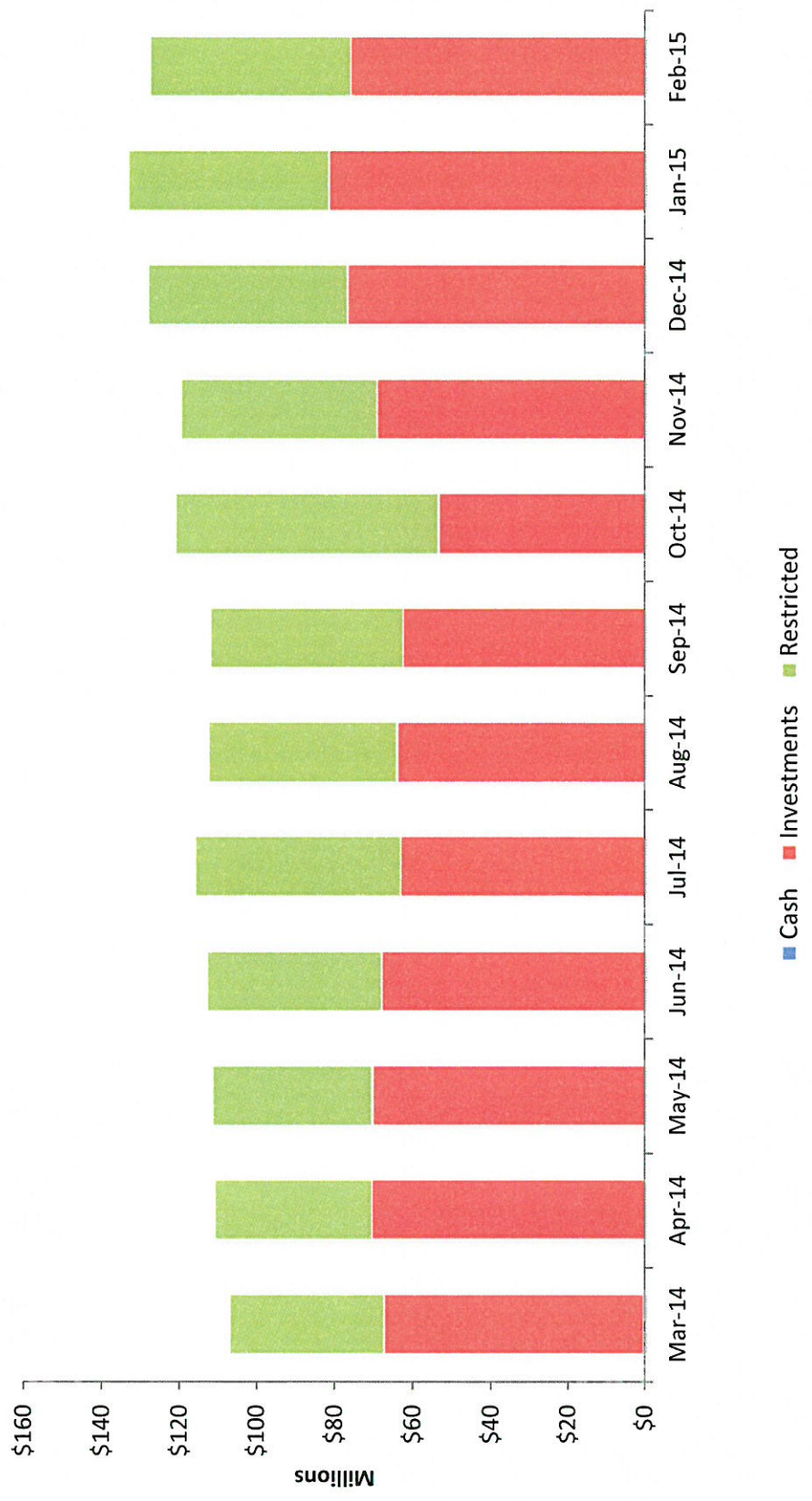
Liquidity

Description	February 2015	January 2015	Increase (Decrease)
Cash, Investments, Restricted Deposits	\$128.4M	\$135.1M	(\$6.7M)
Investment Portfolio Yield	0.515%	0.496%	0.019%
Average Days Cash on Hand	159 Days	173 Days	(14 Days)

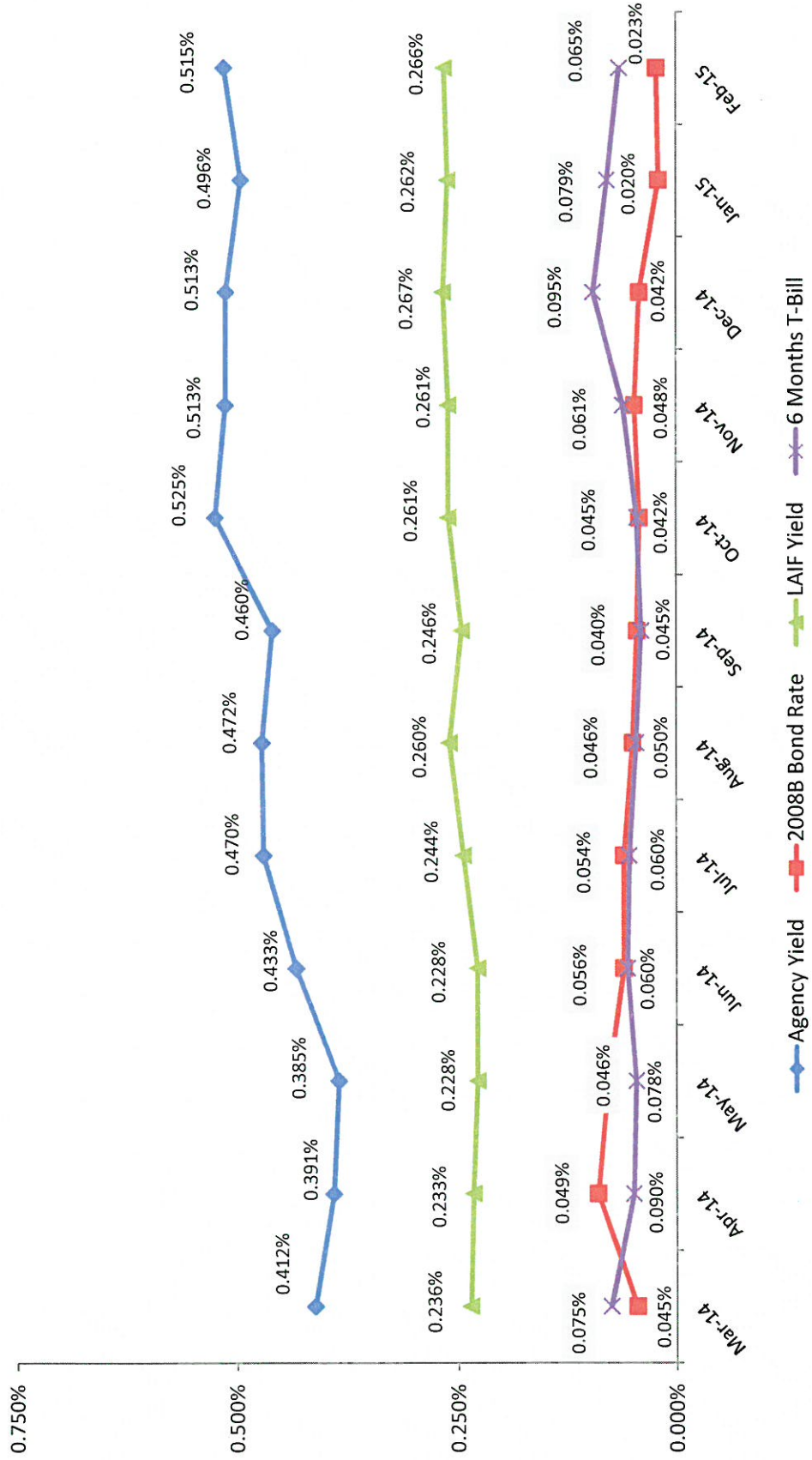
Portfolio

Description	Allowable Threshold	Investment Value (\$ million)	Yield	Current Portfolio %
Short Term, Under 1 Year:				
LAIF	\$50M	\$24.8	0.266%	33%
CalTrust	\$20M	\$3.5	0.510%	5%
Citizens Business –Sweep	40%	\$22.4	0.250%	29%
CBB – Certificate of Deposit	20%	\$4.2	0.450%	6%
Bank of the West – MMA	20%	\$1.1	0.190%	1%
State and Local Municipal Bonds	9%	\$2.5	1.440%	3%
Medium Term Notes	20%	\$5.0	1.030%	7%
CBB Checking	40%	(\$0.7)	0.00%	(1%)
1 to 3 Years:				
Medium Term Notes	20%	\$1.0	1.110%	1%
US Treasury Note	n/a	\$1.0	0.620%	1%
US Government Securities	n/a	\$6.0	0.898%	8%
Over 3 Years:				
US Government Securities	n/a	\$5.6	1.346%	7%

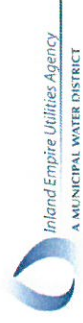
Cash, Investments and Restricted Deposits



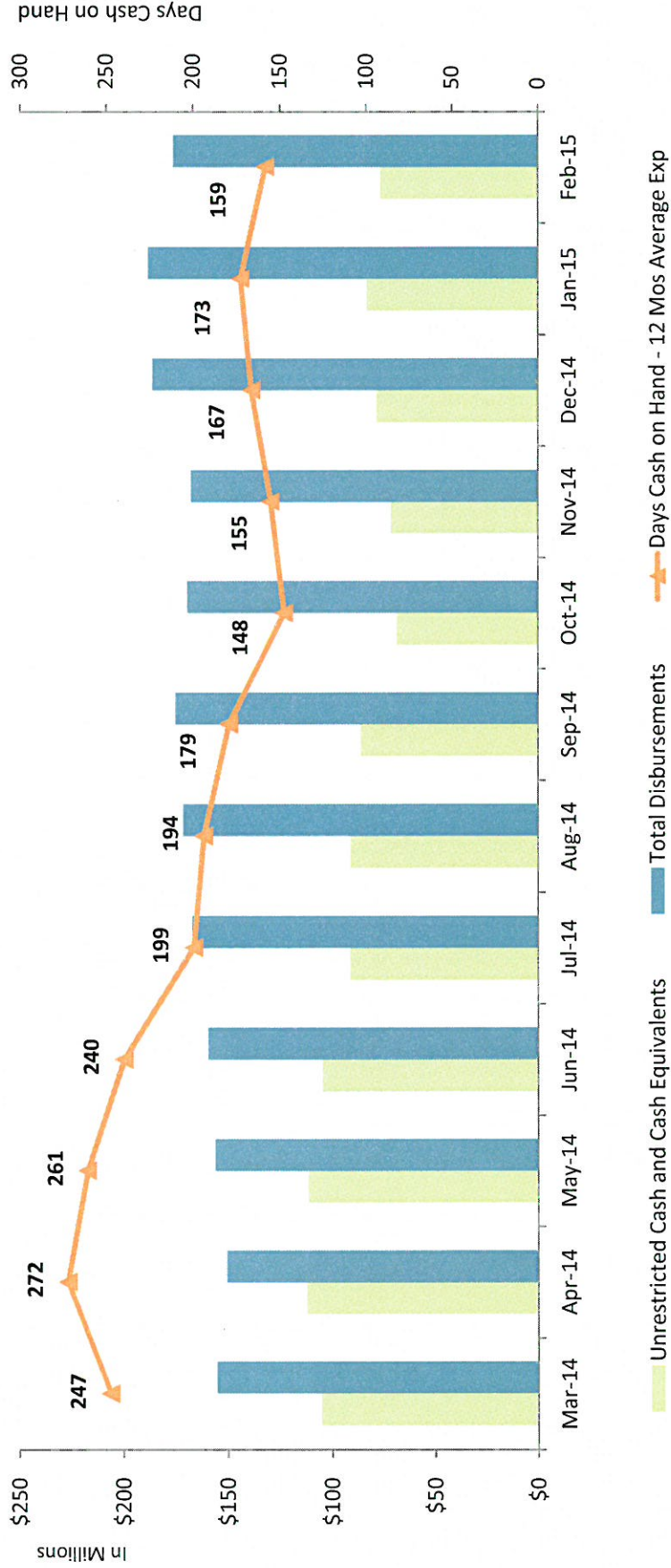
Month End Portfolio Yield Comparison



Day Cash On Hand 12 Months Rolling Average



Days Cash on Hand - 12 Mos Rolling





Inland Empire Utilities Agency

A MUNICIPAL WATER DISTRICT

Questions?

The Financial Affairs Report is consistent with the Agency's Business Goal of Fiscal Responsibility in providing financial reporting that accounts for cash and investment activities to fund operating requirements and to optimize investment earnings.