



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

**WEDNESDAY, AUGUST 10, 2016
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. CONSENT ITEMS

A. MINUTES

The Committee will be asked to approve the Finance, Legal, and Administration Committee meeting minutes of July 13, 2016.

B. REPORT ON GENERAL DISBURSEMENTS

It is recommended that the Committee/Board approve the total disbursements for the month of May 2016, in the amount of \$17,390,309.12.

2. ACTION ITEMS

A. AGENCY-WIDE PUMPS EFFICIENCY IMPROVEMENTS CONSTRUCTION CONTRACT AWARDS

It is recommended that the Committee/Board:

1. Approve the construction contract for the Agency-wide Sewage Pump Efficiency Improvements Project No. EN16070, to PAMCO Industries, for a not-to-exceed amount of \$142,060;
2. Approve the construction contract for the Agency-wide Recycled Water Pump Efficiency Improvements Project No. EN17053, to PAMCO Industries, for a not-to-exceed amount of \$466,319;
3. Approve a budget amendment for \$625,000 from Project No. EN16070 in the Regional Wastewater O&M (RO) Fund, to Project No. EN17053 in the Recycled Water (WC) Fund;
4. Approve a budget transfer from capital to non-capital (O&M) within Project Nos. EN16070 and EN17053 for \$25,000 each, to support non-capital expenses; and
5. Authorize the General Manager to execute the contracts and the budget amendments.

3. INFORMATIONAL ITEMS

RECEIVE AND FILE INFORMATION ITEM

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

4. GENERAL MANAGER'S COMMENTS

5. COMMITTEE MEMBER COMMENTS

6. COMMITTEE MEMBER REQUESTED FUTURE AGENDA ITEMS

7. ADJOURN

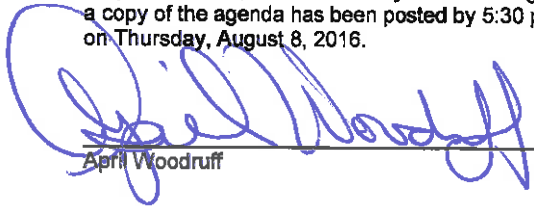
*A Municipal Water District

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: 

DECLARATION OF POSTING

I, April Woodruff, Board Secretary/Office Manager 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, August 8, 2016.



April Woodruff

**CONSENT
ITEM**

1A

MINUTES

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

WEDNESDAY, JULY 13, 2016
11:00 A.M.

COMMITTEE MEMBERS PRESENT

Terry Catlin
Michael Camacho

COMMITTEE MEMBERS ABSENT

Steven J. Elie, Chair

STAFF PRESENT

Jasmin A. Hall, Director
P. Joseph Grindstaff, General Manager
Chris Berch, Executive Manager of Engineering/AGM
Randy Lee, Executive Manager of Operation/AGM
Ernest Yeboah, Executive Manager of Operation/AGM
Christina Valencia, Chief Financial Officer/ AGM
Shaun Stone, Manager of Engineering
Steve Smith, Acting Groundwater Recharge Coordinator
Francis Concemino, Deputy Manager of Maintenance
Joshua Aguilar, Senior Engineer
Javier Chagoyen-Lazaro, Manager of Finance and Accounting
Warren Green, Manager of Contracts and Facilities Services
Sally Lee, Administrative Assistant I
David Malm, Deputy Manager of Integrated System Services
Kathryn Besser, Manager of External Affairs
John Scherck, Acting Deputy Manager of Engineering
April Woodruff, Board Secretary/Office Manager

OTHERS PRESENT

Tom Dodson, Tom Dodson and Associates

The meeting was called to order at 10:20 a.m. There were no public comments received or additions to the agenda.

CONSENT CALENDAR ITEMS

The Committee:

- ◆ Approved the Finance, Legal, and Administration Committee meeting minutes of June 8, 2016; and
- ◆ Recommended that the Board approve the total disbursements for the month of May 2016, in the amount of \$11,749,79.63;

as a Consent Calendar Item on the July 20, 2016 Board meeting agenda.

ACTION ITEMS

The Committee:

- ◆ Recommended that the Board ratify the purchase of the following Agency-wide insurance policies with an effective date of July 1, 2016, providing coverage through July 1, 2017, for the amounts included in the FY 2016/17 Budget:

General Liability: Provides third party liability coverage for bodily injury and property damage through the Insurance Company of the State of Pennsylvania (AIG/ICSP) and Allied World Assurance Company (AWAC) for up to \$20,000,000 per policy year, with a Self-Insured Retention (SIR) of \$1,000,000; and

Automobile Liability: Covers losses to other parties for bodily injury and property damage caused by Agency vehicles. Limits of coverage are \$20,000,000 per accident, with a SIR of \$1,000,000; and

Public Entity Errors and Omissions: Provides \$20,000,000 per policy year of protection against claims for damages arising from the negligent acts, errors, and omissions of the Board of Directors and/or Agency staff acting within their professional capacity, with a SIR of \$1,000,000; and

Property, and Boiler and Machinery: Provides insurance protection resulting from damage and destruction of property through the California Sanitation Risk Management Authority (CSRMA) Property Program; with a deductible level of \$25,000; and

Excess Workers' Compensation and Employer's Liability: Provides coverage against bodily injury and illness to employees in the scope of their employment insurance from Midlands Insurance, with a Self-Insured Retention (SIR) of \$1,000,000.

as a Consent Calendar Item on the July 20, 2016 Board meeting agenda.

- ◆ Recommended that the Board:

1. Approve a three-year contract with two additional one-year extensions with West Coast Advisers to provide state legislative consulting services, for a monthly retainer fee of \$9,800, plus approved expenses; and
2. Authorize the General Manager to finalize and execute said contract and potential one-year extensions;

as a Consent Calendar Item on the July 20, 2016 Board meeting agenda.

- ◆ Recommended that the Board:

1. Approve a three-year contract with two additional one-year extensions with Innovative Federal Strategies, LLC to provide federal legislative consulting services for a monthly retainer fee of \$8,000, plus approved expenses; and

2. Approve a three-year contract with two additional one-year extensions with Agricultural Resources to provide federal legislative consulting services for a monthly retainer fee of \$6,000 through December 31, 2016, and \$3,500 thereafter, plus approved expenses; and
3. Authorize the General Manager to finalize and execute said contracts and potential one-year extensions;

as a Consent Calendar Item on the July 20, 2016 Board meeting agenda.

◆ Recommended that the Board:

1. Approve Contract No. 4600002119 with Jeremy Harris Construction for the Victoria Basin Infiltration Restoration operation and maintenance activities for a not-to-exceed amount of \$103,612; and
2. Authorize the General Manager to execute the contract;

as a Consent Calendar Item on the July 20, 2016 Board meeting agenda.

◆ Recommended that the Board:

1. Approve the Contract No. 4600002162 to GP Strategies Corporation to provide on-site staff training services for the not-to-exceed amount of \$138,418; and
2. Authorized the General Manager to execute the contract;

as a Consent Calendar Item on the July 20, 2016 Board meeting agenda.

◆ Recommended that the Board:

1. Approve Contract No. 4600002120 to award Schneider Electric a four-year support contract for Foxboro software and hardware; and
2. Authorize the General Manager to execute the contract;

as a Consent Calendar Item on the July 20, 2016 Board meeting agenda.

INFORMATION ITEMS

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

- ◆ Treasurer's Report of Financial Affairs

GENERAL MANAGER'S COMMENTS

General Manager P. Joseph Grindstaff had no additional comments.

COMMITTEE MEMBER COMMENTS

There were no additional Committee Member comments.

COMMITTEE MEMBER REQUESTED FUTURE AGENDA ITEMS

There were no Committee Member requests for future agenda items.

Finance, Legal, and Administration Committee
July 13, 2016
Page 4

With no further business, Director Catlin adjourned the meeting at 10:29 a.m.

Respectfully submitted,

April Woodruff
Board Secretary/Office Manager

*A Municipal Water District


APPROVED: AUGUST 10, 2016


**CONSENT
ITEM**


1B


Date: August 17, 2016

To: The Honorable Board of Directors

Through:  Finance, Legal, and Administration Committee (8/10/16)

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: Report on General Disbursements

RECOMMENDATION

It is recommended that the Board of Directors approve the total disbursements for the month of May 2016, in the amount of \$17,390,309.12.

BACKGROUND

May disbursement activity includes vendor payments (check numbers 214320-214917) of \$4,306,804.98 and workers compensation payments (check numbers 04543-04571) of \$18,887.75. The total amount of ACH and wire transfer payments is \$13,061,461.56, which includes payroll taxes in the amount of \$801,191.19. The total employee pay was \$1,490,753.70. The total pay for the Board of Directors was \$4,797.76.

Payment Type		Transactions	Total Amount
Check	Vendors	598	4,306,804.98
	Workers-Comp	29	18,887.75
	Payroll-Directors'	3	3,154.83
	Payroll-Others	0	0.00
Subtotal Check		630	\$4,328,847.56
ACH		171	\$5,278,106.84
Wire Transfer	Payroll-Net Pay	2	1,490,753.70
	Payroll-Directors'	1	1,642.93
	Others	16	6,290,958.09
Subtotal Wires		19	\$7,783,354.72
TOTAL		820	\$17,390,309.12

Report on General Disbursements

August 17, 2016

Page 2

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

Vendor	Amount	Description
MWD	4,584,959.25	April 2016 Water Purchase
CHINO BASIN DESALTER	3,653,971.31	Grant Pass Through Funds
SWRCB	1,279,103.67	State Water SRF Loan Payments
PERS	849,266.30	P/R 12, 13 Contrib., P/R 12,13 Deferred Comp
IRS	666,168.63	P/R 12, 13, Dir 6 Taxes

The report on general disbursements 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	ONTARIO CA 917610000
Bank Key	122234149		
Acct number	CHECK	231167641	

Check number from to	Payment	Famt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca /void
214320	2200075237	06/02/2016	USD	515.95	AIRGAS WEST INC PASADENA CA	06/06/2016
214321	2200075279	06/02/2016	USD	192.02	ASAP INDUSTRIAL SUPPLY FONTANA CA	06/08/2016
214322	2200075282	06/02/2016	USD	1,096.15	AUTOZONE INC ATLANTA GA	06/07/2016
214323	2200075260	06/02/2016	USD	330.46	BOOY BARN INC IRVINE CA	06/09/2016
214324	2200075273	06/02/2016	USD	4,875.00	BUILDING BLOCK ENTERTAINMENT WOODLAND HILLS CA	06/06/2016
214325	2200075300	06/02/2016	USD	141.00	BURRTEC WASTE INDUSTRIES INC FONTANA CA	06/08/2016
214326	2200075285	06/02/2016	USD	10,863.41	CALIFORNIA WATER TECHNOLOGIES, PASADENA CA	06/07/2016
214327	2200075251	06/02/2016	USD	133.34	CALOLYMPIC SAFETY CORONA CA	06/08/2016
214328	2200075265	06/02/2016	USD	1,722.00	CASC ENGINEERING AND CONSULTING COLTON CA	06/08/2016
214329	2200075247	06/02/2016	USD	620.00	CHINO BASIN WATER CONSERVATION MONTCLAIR CA	06/08/2016
214330	2200075262	06/02/2016	USD	150.00	CHINO MFG & REPAIR INC CHINO CA	06/06/2016
214331	2200075252	06/02/2016	USD	295.00	CHINO VALLEY CHAMBER OF COMMERCE CHINO CA	06/17/2016
214332	2200075272	06/02/2016	USD	3,712.02	CINTAS CORPORATION LOC#150 PHOENIX AZ	06/09/2016
214333	2200075245	06/02/2016	USD	269,401.19	CITY OF FONTANA FONTANA CA	06/24/2016
214334	2200075224	06/02/2016	USD	192.50	CITY RENTALS INC ONTARIO CA	06/09/2016
214335	2200075295	06/02/2016	USD	429.38	CUCAMONGA VALLEY WATER DISTRICT LOS ANGELES CA	06/07/2016
214336	2200075225	06/02/2016	USD	280.05	DATALOK COMPANY, THE LOS ANGELES CA	06/10/2016
214337	2200075275	06/02/2016	USD	125.00	DAVE'S PLUMBING CHINO HILLS CA	06/14/2016
214338	2200075246	06/02/2016	USD	9,083.87	DELL MARKETING L P PASADENA CA	06/06/2016
214339	2200075259	06/02/2016	USD	16,072.00	ENVIRONMENTAL SYSTEMS RESEARCH LOS ANGELES CA	06/06/2016
214340	2200075227	06/02/2016	USD	451.33	FISHER SCIENTIFIC LOS ANGELES CA	06/06/2016
214341	2200075244	06/02/2016	USD	643.53	FLW INC HUNTINGTON BEACH CA	06/08/2016
214342	2200075298	06/02/2016	USD	714.22	FONTANA WATER COMPANY FONTANA CA	06/08/2016
214343	2200075301	06/02/2016	USD	1,140.90	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	06/07/2016
214344	2200075287	06/02/2016	USD	982.10	GE CONSUMER & INDUSTRIAL ATLANTA GA	06/06/2016
214345	2200075280	06/02/2016	USD	7,088.50	GHD PASADENA CA	06/07/2016
214346	2200075241	06/02/2016	USD	1,934.55	GRAINGER PALATINE IL	06/07/2016
214347	2200075228	06/02/2016	USD	6,534.45	HARRINGTON INDUSTRIAL PLASTICS CHINO CA	06/07/2016
214348	2200075229	06/02/2016	USD	1,434.66	HOME DEPOT CREDIT SERVICES DES MOINES IA	06/09/2016
214349	2200075257	06/02/2016	USD	648.27	HORIZON TECHNOLOGY SALEM NH	06/09/2016
214350	2200075253	06/02/2016	USD	810.22	IMPRESSIONS GOURMET CATERING ONTARIO CA	06/07/2016
214351	2200075271	06/02/2016	USD	1,638.00	INTEGRATED DESIGN SERVICES INC IRVINE CA	06/06/2016
214352	2200075230	06/02/2016	USD	134.29	J G TUCKER & SON INC COVINA CA	06/07/2016
214353	2200075269	06/02/2016	USD	4,650.00	JAEINCHEN, CLAUDINE STEPHANIE ORANGE CA	06/06/2016
214354	2200075231	06/02/2016	USD	633.04	JOHNSON POWER SYSTEMS LOS ANGELES CA	06/06/2016
214355	2200075242	06/02/2016	USD	19,450.84	JWC ENVIRONMENTAL LOS ANGELES CA	06/07/2016
214356	2200075284	06/02/2016	USD	1,830.00	KOLA-FM RADIO REDLANDS CA	06/09/2016
214357	2200075276	06/02/2016	USD	6,000.00	LAMAR COMPANIES BATON ROUGE LA	06/09/2016
214358	2200075302	06/02/2016	USD	225.00	LENING, SCOTT CHINO HILLS CA	06/09/2016
214359	2200075254	06/02/2016	USD	1,617.63	MCMASTER-CARR SUPPLY CO. CHICAGO IL	06/07/2016
214360	2200075293	06/02/2016	USD	1,680.96	MICRO MOTION INC BOULDER CO	06/09/2016
214361	2200075283	06/02/2016	USD	2,465.00	MICKOAGE PHOENIX AZ	06/08/2016
214362	2200075291	06/02/2016	USD	250.00	MICRONET COMMUNICATIONS INC PLANO TX	06/10/2016
214363	2200075238	06/02/2016	USD	1,180.20	MISSION REPROGRAPHICS RIVERSIDE CA	06/08/2016

Bank		CBB	CITIZENS BUSINESS BANK		ONTARIO CA 917610000	
Bank Key		122234149				
Acct number		CHECK	231167641			
Check						
Check number from to	Payment	Pmt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
214364	2200075270	06/02/2016	USD	11,828.35	MOORE FENCE COMPANY INC FERRIS CA	06/08/2016
214365	2200075264	06/02/2016	USD	510.00	NATIONAL BUSINESS INVESTIGATION MURRIETA CA	06/09/2016
214366	2200075303	06/02/2016	USD	444.83	O'BRIEN, MICHELLE CHINO HILLS CA	06/03/2016
214367	2200075226	06/02/2016	USD	982.91	OFFICE DEPOT LOS ANGELES CA	06/06/2016
214368	2200075256	06/02/2016	USD	420.00	ONTARIO-MONTCLAIR SCHOOL DIST ONTARIO CA	06/13/2016
214369	2200075292	06/02/2016	USD	4,096.88	PACIFIC COURIERS INC FULLERTON CA	06/07/2016
214370	2200075232	06/02/2016	USD	229.88	PATTON SALES CORP ONTARIO CA	06/08/2016
214371	2200075278	06/02/2016	USD	1,876.49	PDMA CORPORATION TAMPA FL	06/07/2016
214372	2200075239	06/02/2016	USD	8,341.17	PETE'S ROAD SERVICE FULLERTON CA	06/08/2016
214373	2200075240	06/02/2016	USD	219.68	PETTY CASH EXPENDITURES CHINO CA	06/10/2016
214374	2200075267	06/02/2016	USD	1,696.00	PLUMBERS DEPOT INC HAWTHORNE CA	06/09/2016
214375	2200075233	06/02/2016	USD	1,729.03	RAMONA TIRE & SERVICE CENTERS HEMET CA	06/08/2016
214376	2200075255	06/02/2016	USD	225.00	RED WING SHOE STORE CORONA CA	06/08/2016
214377	2200075288	06/02/2016	USD	5,644.01	RLS INDUSTRIES BAKERSFIELD CA	06/07/2016
214378	2200075294	06/02/2016	USD	500.00	RODRIGUEZ PREP ACADEMY SAN BERNARDINO CA	06/09/2016
214379	2200075261	06/02/2016	USD	9,729.46	ROSEMOUNT INC CHICAGO IL	06/07/2016
214380	2200075268	06/02/2016	USD	720.00	SARBS-CWEA FOUNTAIN VALLEY CA	06/27/2016
214381	2200075281	06/02/2016	USD	2,144.88	SNAP GRAPHICS & DESIGN RANCHO CUCAMONGA CA	06/07/2016
214382	2200075296	06/02/2016	USD	225.70	SO CALIF EDISON ROSEMEAD CA	06/07/2016
214383	2200075297	06/02/2016	USD	136.57	SO CALIF GAS MONTEREY PARK CA	06/13/2016
214384	2200075274	06/02/2016	USD	4,100.00	SUNGARD AVAILABILITY SERVICES CHICAGO IL	06/07/2016
214385	2200075290	06/02/2016	USD	2,088.90	SUPERIOR ELECTRIC MOTOR SERVICE VERNON CA	06/09/2016
214386	2200075248	06/02/2016	USD	407.28	TELEDYNE INSTRUMENTS INC DALLAS TX	06/08/2016
214387	2200075258	06/02/2016	USD	970.00	U S HEALTHWORKS MEDICAL GROUP LOS ANGELES CA	06/06/2016
214388	2200075235	06/02/2016	USD	280.50	UNDERGROUND SERVICE ALERT/SC CORONA CA	06/09/2016
214389	2200075277	06/02/2016	USD	8,312.96	US BANK VOYAGER FLEET SYSTEMS KANSAS CITY MO	06/08/2016
214390	2200075286	06/02/2016	USD	851.00	V3IT CONSULTING INC NAPERVILLE IL	06/07/2016
214391	2200075250	06/02/2016	USD	467.33	WASTE MANAGEMENT OF LOS ANGELES CA	06/07/2016
214392	2200075263	06/02/2016	USD	25,000.00	WATERREUSE RESEARCH FOUNDATION ALEXANDRIA VA	06/27/2016
214393	2200075236	06/02/2016	USD	12.33	WAXIE SANITARY SUPPLY LOS ANGELES CA	06/09/2016
214394	2200075289	06/02/2016	USD	3,705.89	WESTERN PACIFIC CRANE & EQUIPMENT CHICAGO IL	06/07/2016
214395	2200075249	06/02/2016	USD	7,446.08	WHIPPS INC ATHOL MA	06/07/2016
214396	2200075266	06/02/2016	USD	7,351.24	KYLEM DEWATERING SOLUTIONS INC ATLANTA GA	06/13/2016
214397	2200075351	06/09/2016	USD	2,400.53	AIRGAS WEST INC PASADENA CA	06/13/2016
214398	2200075411	06/09/2016	USD	2,100.00	ALS ENVIRONMENTAL DALLAS TX	06/16/2016
214399	2200075410	06/09/2016	USD	5,489.00	AMERICAN WATER COLLEGE LANCASTER CA	06/23/2016
214400	2200075392	06/09/2016	USD	14,860.00	AMP MECHANICAL INC COSTA MESA CA	06/21/2016
214401	2200075398	06/09/2016	USD	185.57	ASAP INDUSTRIAL SUPPLY FONTANA CA	06/21/2016
214402	2200075435	06/09/2016	USD	1,024.45	ASPRER, KEVIN CHINO HILLS CA	06/15/2016
214403	2200075378	06/09/2016	USD	220.00	ATMMA INC CALABASAS CA	06/22/2016
214404	2200075431	06/09/2016	USD	105.41	BALL, NOAH CHINO HILLS CA	06/29/2016
214405	2200075433	06/09/2016	USD	370.98	BOUGHAN, ARIN CHINO HILLS CA	06/13/2016
214406	2200075367	06/09/2016	USD	892.52	BRAGG CRANE SERVICE LONG BEACH CA	06/14/2016
214407	2200075420	06/09/2016	USD	6,805.95	BURRTEC WASTE INDUSTRIES INC FONTANA CA	06/16/2016

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

Check number from to	Payment	Pmnt date	Crcy	Amount paid (PC)	Recipient/void reason code	Enca /void
214408	2200075360	06/09/2016	USD	664.00	CALIF WATER ENVIRONMENT ASSOC OAKLAND CA	06/22/2016
214409	2200075373	06/09/2016	USD	12,850.00	CALIFORNIA BOILER INC HUNTINGTON BEACH CA	06/15/2016
214410	2200075407	06/09/2016	USD	18,523.92	CALIFORNIA WATER TECHNOLOGIES,PASADENA CA	06/13/2016
214411	2200075428	06/09/2016	USD	212.06	CAMACHO, MICHAEL CHINO HILLS CA	06/17/2016
214412	2200075426	06/09/2016	USD	41.04	CHAVEZ, NESTOR C CHINO HILLS CA	06/15/2016
214413	2200075376	06/09/2016	USD	339.13	CHINO VALLEY UNIFIED SCHOOL DICHINO CA	06/20/2016
214414	2200075389	06/09/2016	USD	761.14	CINTAS CORPORATION LOC#150 PHOENIX AZ	06/16/2016
214415	2200075425	06/09/2016	USD	404.50	CITY EMPLOYEES ASSOCIATES LONG BEACH CA	06/20/2016
214416	2200075414	06/09/2016	USD	4,373.12	CITY OF CHINO CHINO CA	06/13/2016
214417	2200075335	06/09/2016	USD	27.45	CITY RENTALS INC ONTARIO CA	06/15/2016
214418	2200075399	06/09/2016	USD	16,600.00	CIVIC PUBLICATIONS INC LA VERNE CA	06/17/2016
214419	2200075416	06/09/2016	USD	441.72	CUCAMONGA VALLEY WATER DISTRICT LOS ANGELES CA	06/14/2016
214420	2200075391	06/09/2016	USD	125.00	DAVE'S PLUMBING CHINO HILLS CA	06/22/2016
214421	2200075385	06/09/2016	USD	2,880.00	DAVIS ELECTRIC INC YUCAIPA CA	06/14/2016
214422	2200075359	06/09/2016	USD	9,213.36	DELL MARKETING L P PASADENA CA	06/14/2016
214423	2200075413	06/09/2016	USD	2,463.57	DXP ENTERPRISES INC HOUSTON TX	06/15/2016
214424	2200075401	06/09/2016	USD	698.88	ELECTRO-CHEMICAL DEVICES, INC ANAHEIM CA	06/15/2016
214425	2200075429	06/09/2016	USD	59.99	ELIE, STEVE CHINO HILLS CA	06/15/2016
214426	2200075400	06/09/2016	USD	6,985.00	EUROFINS EATON ANALYTICAL, INCGRAPEVINE TX	06/14/2016
214427	2200075337	06/09/2016	USD	2,677.77	FISHER SCIENTIFIC LOS ANGELES CA	06/13/2016
214428	2200075338	06/09/2016	USD	263.23	FLO SYSTEMS INC ANAHEIM HILLS CA	06/17/2016
214429	2200075366	06/09/2016	USD	557.43	FLORENCE FILTER CORP COMPTON CA	06/20/2016
214430	2200075406	06/09/2016	USD	500.00	FONTANA UNIFIED SCHOOL DISTRICT FONTANA CA	06/28/2016
214431	2200075421	06/09/2016	USD	2,252.52	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	06/14/2016
214432	2200075381	06/09/2016	USD	4,586.25	GOLDEN STATE LABOR COMPLIANCE PALMDALE CA	06/22/2016
214433	2200075354	06/09/2016	USD	1,831.01	GRAINGER PALATINE IL	06/14/2016
214434	2200075380	06/09/2016	USD	343.07	HACH COMPANY CHICAGO IL	06/14/2016
214435	2200075432	06/09/2016	USD	82.94	HALL, JASMIN CHINO HILLS CA	06/15/2016
214436	2200075339	06/09/2016	USD	1,109.11	HARRINGTON INDUSTRIAL PLASTICS CHINO CA	06/14/2016
214437	2200075340	06/09/2016	USD	187.27	HOME DEPOT CREDIT SERVICES DES MOINES IA	06/17/2016
214438	2200075368	06/09/2016	USD	50.49	INDUSTRIAL SUPPLY COMPANY ONTARIO CA	06/14/2016
214439	2200075396	06/09/2016	USD	163.16	INFOSEND INC ANAHEIM CA	06/14/2016
214440	2200075422	06/09/2016	USD	66.00	INLAND EMPIRE UNITED WAY RANCHO CUCAMONGA CA	06/21/2016
214441	2200075341	06/09/2016	USD	836.30	JOHNSON POWER SYSTEMS LOS ANGELES CA	06/13/2016
214442	2200075397	06/09/2016	USD	5,000.00	KITCHELL CEM SACRAMENTO CA	06/14/2016
214443	2200075424	06/09/2016	USD	32,032.72	LIFE INSURANCE COMPANY OF PHILADELPHIA PA	06/16/2016
214444	2200075408	06/09/2016	USD	68.00	LITTLE SISTER'S TRUCK WASH, INBONSALL CA	06/15/2016
214445	2200075356	06/09/2016	USD	21,373.64	MARCAB COMPANY INC SAN MARCOS CA	
214446	2200075395	06/09/2016	USD	4,484.83	MARS ENVIRONMENTAL INC ANAHEIM CA	06/20/2016
214447	2200075365	06/09/2016	USD	3,646.34	MCMASTER-CARR SUPPLY CO CHICAGO IL	06/13/2016
214448	2200075371	06/09/2016	USD	4,101.49	MCO - THE MICROFILM CO CORONA CA	
214449	2200075402	06/09/2016	USD	5,470.00	MICROAGE PHOENIX AZ	06/14/2016
214450	2200075352	06/09/2016	USD	91.39	MISSION REPROGRAPHICS RIVERSIDE CA	06/14/2016
214451	2200075336	06/09/2016	USD	3,922.58	OFFICE DEPOT LOS ANGELES CA	06/13/2016

Bank		CBB	CITIZENS BUSINESS BANK		ONTARIO CA 91761000	
Bank Key		122234149				
Acct number		CHECK	231167641			
Check						
Check number from to	Payment	Print date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca /void
214452	2200075415	06/09/2016	USD	298.00	ONTARIO MUNICIPAL UTILITIES COONTARIO CA	06/13/2016
214453	2200075374	06/09/2016	USD	1,980.00	PALM AUTO DETAIL INC COLTON CA	06/15/2016
214454	2200075342	06/09/2016	USD	379.88	PERKINELMER HEALTH SCIENCES INCHICAGO IL	06/14/2016
214455	2200075423	06/09/2016	USD	70.98	PERS LONG TERM CARE PROGRAM PASADENA CA	06/16/2016
214456	2200075430	06/09/2016	USD	135.00	PIVOVAROFF, JASON CHINO HILLS CA	06/15/2016
214457	2200075404	06/09/2016	USD	610.41	PMC ENGINEERING LLC DANBURY CT	06/14/2016
214458	2200075379	06/09/2016	USD	6,062.43	PONTON INDUSTRIES INC YORBA LINDA CA	06/20/2016
214459	2200075412	06/09/2016	USD	14,525.00	PRIORITY BUILDING SERVICES LLCBREA CA	06/14/2016
214460	2200075372	06/09/2016	USD	2,283.75	PROJECT PARTNERS INC LAGUNA HILLS CA	06/14/2016
214461	2200075343	06/09/2016	USD	2,955.80	RAMONA TIRE & SERVICE CENTERS HEMET CA	06/15/2016
214462	2200075344	06/09/2016	USD	290.50	RAYNE WATER CONDITIONING COVINA CA	06/13/2016
214463	2200075334	06/09/2016	USD	903.43	RBM LOCK & KEY ONTARIO CA	06/17/2016
214464	2200075345	06/09/2016	USD	2,600.00	RMA GROUP RANCHO CUCAMONGA CA	06/15/2016
214465	2200075427	06/09/2016	USD	556.74	ROBISON, JOHN CHINO HILLS CA	06/14/2016
214466	2200075358	06/09/2016	USD	2,654.05	ROCKWELL ENGINEERING & EQUIPMETUSTIN CA	06/13/2016
214467	2200075346	06/09/2016	USD	34,962.40	ROYAL WHOLESALE ELECTRIC ORANGE CA	06/15/2016
214468	2200075387	06/09/2016	USD	9,920.38	RSD LAKE FOREST CA	06/14/2016
214469	2200075394	06/09/2016	USD	2,905.00	RUTAN & TUCKER LLP COSTA MESA CA	06/14/2016
214470	2200075370	06/09/2016	USD	300.00	SAFETY CENTER INC SACRAMENTO CA	06/20/2016
214471	2200075361	06/09/2016	USD	307.12	SIGMA-ALDRICH INC ATLANTA GA	06/14/2016
214472	2200075347	06/09/2016	USD	371.73	SMART & FINAL LOS ANGELES CA	06/20/2016
214473	2200075417	06/09/2016	USD	17,863.52	SO CALIF EDISON ROSEMEAD CA	06/22/2016
214474	2200075418	06/09/2016	USD	73,836.75	SO CALIF EDISON ROSEMEAD CA	06/14/2016
214475	2200075419	06/09/2016	USD	1,103.59	SO CALIF GAS MONTEREY PARK CA	06/17/2016
214476	2200075357	06/09/2016	USD	152.51	SOUTH COAST AQMD DIAMOND BAR CA	06/27/2016
214477	2200075348	06/09/2016	USD	306.00	SOUTHWEST ALARM SERVICE UPLAND CA	06/15/2016
214478	2200075434	06/09/2016	USD	650.00	SPEARS, JIM CHINO HILLS CA	06/15/2016
214479	2200075369	06/09/2016	USD	3,110.40	TELEDYNE INSTRUMENTS INC DALLAS TX	06/15/2016
214480	2200075353	06/09/2016	USD	709.01	TELL STEEL INC LONG BEACH CA	06/16/2016
214481	2200075355	06/09/2016	USD	928.00	TG SCIENTIFIC GLASS FABRICATIOLAGUNA HILLS CA	06/14/2016
214482	2200075386	06/09/2016	USD	11,824.00	THE AUSTIN COMPANY CLEVELAND OH	06/14/2016
214483	2200075405	06/09/2016	USD	21,925.80	THE BRICKMAN GROUP LTD LLC CHICAGO IL	06/15/2016
214484	2200075363	06/09/2016	USD	125.00	TRI STATE ENVIRONMENTAL SAN BERNARDINO CA	06/20/2016
214485	2200075409	06/09/2016	USD	1,652.50	TRIPPI SMITH AND ASSOCIATES, IRVINE CA	06/17/2016
214486	2200075390	06/09/2016	USD	18,243.87	U S BANK ST LOUIS MO	06/17/2016
214487	2200075375	06/09/2016	USD	116.00	U S HEALTHWORKS MEDICAL GROUP LOS ANGELES CA	06/13/2016
214488	2200075364	06/09/2016	USD	504.86	ULTRA SCIENTIFIC NORTH KINGSTOWN RI	06/15/2016
214489	2200075384	06/09/2016	USD	744.55	URIMAGE BLOOMINGTON CA	06/20/2016
214490	2200075403	06/09/2016	USD	10,515.83	UTILIQUEST LLC ATLANTA GA	06/15/2016
214491	2200075349	06/09/2016	USD	2,350.13	WAXIE SANITARY SUPPLY LOS ANGELES CA	06/16/2016
214492	2200075350	06/09/2016	USD	23,173.39	WEST VALLEY MOSQUITO AND ONTARIO CA	06/14/2016
214493	2200075362	06/09/2016	USD	855.00	WESTERN ANALYTICAL LABORATORIECHINO CA	06/17/2016
214494	2200075377	06/09/2016	USD	1,332.08	WESTERN WATER WORKS SUPPLY CO CHINO HILLS CA	06/15/2016
214495	2200075383	06/09/2016	USD	1,345.54	WORLDWIDE EXPRESS ALBANY NY	06/14/2016

Bank		CBB	CITIZENS BUSINESS BANK		ONTARIO CA 917610000	
Bank Key		122234149				
Acct number		CHECK	231167641			
Check						
Check number from to	Payment	Paym Date	Cray	Amount paid (FC)	Recipient/void reason code	Reca /void
214496	2200075382	06/09/2016	USD	2,450.41	XYLEM DEWATERING SOLUTIONS INC CHICAGO IL	06/16/2016
214497	2200075393	06/09/2016	USD	221.10	YRC PASADENA CA	06/13/2016
214498	2200075388	06/09/2016	USD	1,455.00	ZASIO ENTERPRISES INC EAGLE ID	06/17/2016
214499	2200075438	06/09/2016	USD	135.51	HOME DEPOT CREDIT SERVICES DES MOINES IA	06/17/2016
214500	2200075439	06/09/2016	USD	38.16	INDUSTRIAL RUBBER & SUPPLY INCSAN BERNARDINO CA	06/21/2016
214501	2200075450	06/13/2016	USD	147.63	CARL H TAYLOR III CRYSTAL RIVER FL	06/17/2016
214502	2200075448	06/13/2016	USD	404.50	CITY EMPLOYEES ASSOCIATES LONG BEACH CA	06/20/2016
214503	2200075445	06/13/2016	USD	66.00	INLAND EMPIRE UNITED WAY RANCHO CUCAMONGA CA	06/21/2016
214504	2200075451	06/13/2016	USD	288.00	MARIA FRESQUEZ LAS VEGAS NV	06/17/2016
214505	2200075449	06/13/2016	USD	357.50	PATRICK W HUNTER PHELAN CA	06/23/2016
214506	2200075470	06/14/2016	USD	20,486.74	CONSERV CONSTRUCTION INC MURRIETA CA	06/20/2016
214507	2200075499	06/16/2016	USD	375.34	ACCUSTANDARD INC NEW HAVEN CT	06/24/2016
214508	2200075487	06/16/2016	USD	30.91	AIRGAS WEST INC PASADENA CA	06/20/2016
214509	2200075523	06/16/2016	USD	47.50	ALBERT A WEBB ASSOCIATES RIVERSIDE CA	06/28/2016
214510	2200075495	06/16/2016	USD	421.90	ANIXTER INC DALLAS TX	06/21/2016
214511	2200075558	06/16/2016	USD	4,566.76	AQUADYNE ASSOCIATES SAN RAFAEL CA	06/22/2016
214512	2200075496	06/16/2016	USD	390.00	ARMA INTERNATIONAL KANSAS CITY MO	07/06/2016
214513	2200075543	06/16/2016	USD	1,274.88	ASAP INDUSTRIAL SUPPLY FONTANA CA	06/23/2016
214514	2200075515	06/16/2016	USD	353.17	AUMA ACUATORS INC PITTSBURGH PA	06/23/2016
214515	2200075570	06/16/2016	USD	97.80	BAKTER, KATHLEEN CHINO HILLS CA	06/20/2016
214516	2200075578	06/16/2016	USD	21.50	BELTRAN, MIA CHINO HILLS CA	06/20/2016
214517	2200075531	06/16/2016	USD	100.00	BOWMAN, JIM W ONTARIO CA	06/23/2016
214518	2200075545	06/16/2016	USD	1,240.00	C BELOW INC CHINO CA	06/21/2016
214519	2200075503	06/16/2016	USD	495.60	CALIFORNIA NEWSPAPER SERVICE BLOS ANGELES CA	06/21/2016
214520	2200075478	06/16/2016	USD	637.43	CALIFORNIA STEEL INDUSTRIES INFONTANA CA	06/20/2016
214521	2200075537	06/16/2016	USD	6,000.00	CALIFORNIA STRATEGIES LLC SACRAMENTO CA	06/22/2016
214522	2200075548	06/16/2016	USD	7,424.23	CALIFORNIA WATER TECHNOLOGIES, PASADENA CA	06/21/2016
214523	2200075508	06/16/2016	USD	13,662.75	CDW GOVERNMENT INC CHICAGO IL	06/23/2016
214524	2200075533	06/16/2016	USD	4,548.90	CINTAS CORPORATION LOC#150 PHOENIX AZ	06/24/2016
214525	2200075546	06/16/2016	USD	22,795.36	CIVIC PUBLICATIONS INC LA VERNE CA	06/21/2016
214526	2200075493	06/16/2016	USD	4,603.84	DELL MARKETING L P PASADENA CA	06/20/2016
214527	2200075528	06/16/2016	USD	3,467.02	DETECTION INSTRUMENTS CORP PHOENIX AZ	06/30/2016
214528	2200075544	06/16/2016	USD	1,595.04	DOWNS ENERGY CORONA CA	06/21/2016
214529	2200075525	06/16/2016	USD	100.00	EATON, PAUL MONTECLAIR CA	
214530	2200075524	06/16/2016	USD	100.00	ELROD, EARL CHINO CA	07/11/2016
214531	2200075492	06/16/2016	USD	1,835.82	ENTENMANN-ROVIN CO LOS ANGELES CA	06/22/2016
214532	2200075480	06/16/2016	USD	26.59	FISHER SCIENTIFIC LOS ANGELES CA	06/20/2016
214533	2200075481	06/16/2016	USD	12,580.28	FLO SYSTEMS INC ANAHEIM HILLS CA	06/27/2016
214534	2200075566	06/16/2016	USD	769.45	FRANCHISE TAX BOARD SACRAMENTO CA	06/30/2016
214535	2200075565	06/16/2016	USD	1,152.55	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	06/22/2016
214536	2200075540	06/16/2016	USD	434.41	G3 ENGINEERING INC GRANITE BAY CA	06/23/2016
214537	2200075490	06/16/2016	USD	1,792.52	GRAINGER PALATINE IL	06/21/2016
214538	2200075569	06/16/2016	USD	59.34	GUARDIANO, GARY CHINO HILLS CA	06/27/2016
214539	2200075513	06/16/2016	USD	151.71	HACH COMPANY CHICAGO IL	06/21/2016

Bank		CITIZENS BUSINESS BANK		ONTARIO CA 917610000		
Bank Key		122234149				
Acct number		CHECK 231167641				
Check						
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
214540	2200075482	06/16/2016	USD	4,007.73	HARRINGTON INDUSTRIAL PLASTICS CHINO CA	06/21/2016
214541	2200075483	06/16/2016	USD	1,271.63	HOME DEPOT CREDIT SERVICES DES MOINES IA	06/24/2016
214542	2200075572	06/16/2016	USD	165.99	HUBER, JENNIFER CHINO HILLS CA	06/27/2016
214543	2200075571	06/16/2016	USD	104.00	JOHNSON, LINDA CHINO HILLS CA	
214544	2200075564	06/16/2016	USD	931.94	LEVEL 3 COMMUNICATIONS LLC DENVER CO	
214545	2200075574	06/16/2016	USD	31.90	LOPEZ, ALEX CHINO HILLS CA	06/23/2016
214546	2200075539	06/16/2016	USD	4,500.00	MAUREEN ERBEZNIK AND ASSOCIATELOS ANGELES CA	
214547	2200075502	06/16/2016	USD	440.21	MCMASTER-CARR SUPPLY CO CHICAGO IL	06/21/2016
214548	2200075511	06/16/2016	USD	720.00	MCO - THE MICROFILM CO CORONA CA	06/20/2016
214549	2200075538	06/16/2016	USD	15,268.78	MEYERS NAVE OAKLAND CA	
214550	2200075504	06/16/2016	USD	1,288.17	MIDPOINT BEARING ONTARIO CA	06/21/2016
214551	2200075577	06/16/2016	USD	21.50	MORRIS, SHANEKA CHINO HILLS CA	06/20/2016
214552	2200075529	06/16/2016	USD	795.00	NATIONAL METER & AUTOMATION GREENWOOD VILLAGE CO	06/20/2016
214553	2200075479	06/16/2016	USD	1,001.94	OFFICE DEPOT LOS ANGELES CA	06/21/2016
214554	2200075560	06/16/2016	USD	4,290.75	ONTARIO MUNICIPAL UTILITIES COONTARIO CA	06/20/2016
214555	2200075484	06/16/2016	USD	784.60	P L HAWN COMPANY INC HUNTINGTON BEACH CA	06/21/2016
214556	2200075554	06/16/2016	USD	4,195.77	PACIFIC COURTIERS INC FULLERTON CA	06/21/2016
214557	2200075568	06/16/2016	USD	254.60	PADDA, KAWAL CHINO HILLS CA	07/07/2016
214558	2200075489	06/16/2016	USD	6,966.17	PETE'S ROAD SERVICE FULLERTON CA	06/22/2016
214559	2200075517	06/16/2016	USD	8,902.56	PLUMBERS DEPOT INC HAWTHORNE CA	06/21/2016
214560	2200075477	06/16/2016	USD	25.38	RBM LOCK & KEY ONTARIO CA	06/24/2016
214561	2200075512	06/16/2016	USD	3,334.28	RED VALVE COMPANY INC CARNEGIE PA	06/22/2016
214562	2200075505	06/16/2016	USD	383.92	RED WING SHOE STORE UPLAND CA	06/22/2016
214563	2200075519	06/16/2016	USD	238,604.35	RMC WATER AND ENVIRONMENT WALNUT CREEK CA	06/21/2016
214564	2200075534	06/16/2016	USD	100.00	ROGERS, PETER J CHINO HILLS CA	
214565	2200075567	06/16/2016	USD	60.48	ROSALES, TIMOTEO CHINO HILLS CA	06/28/2016
214566	2200075551	06/16/2016	USD	7,501.25	ROSENOW SPEVACEK GROUP INC SANTA ANA CA	06/21/2016
214567	2200075485	06/16/2016	USD	23,900.88	ROYAL WHOLESALE ELECTRIC ORANGE CA	06/21/2016
214568	2200075527	06/16/2016	USD	280.80	RSD LAKE FOREST CA	06/21/2016
214569	2200075550	06/16/2016	USD	100.00	SANDOVAL, JESUS L FONTANA CA	06/27/2016
214570	2200075573	06/16/2016	USD	14.66	SARMIENTO, JESSICA CHINO HILLS CA	06/28/2016
214571	2200075498	06/16/2016	USD	231.60	SHAPE PRODUCTS CO OAKLAND CA	06/23/2016
214572	2200075497	06/16/2016	USD	2,123.75	SIGMA-ALDRICH INC ATLANTA GA	06/21/2016
214573	2200075522	06/16/2016	USD	34.52	SKALAR INC BUFORD GA	07/05/2016
214574	2200075575	06/16/2016	USD	14.99	SMITH, JEANNETTE CHINO HILLS CA	06/20/2016
214575	2200075561	06/16/2016	USD	78,453.42	SO CALIF EDISON ROSEMEAD CA	06/23/2016
214576	2200075562	06/16/2016	USD	888.74	SO CALIF EDISON ROSEMEAD CA	06/22/2016
214577	2200075576	06/16/2016	USD	12.00	SOELTER, PETER CHINO HILLS CA	
214578	2200075526	06/16/2016	USD	11,609.00	STANTEC CONSULTING INC CHICAGO IL	06/21/2016
214579	2200075532	06/16/2016	USD	1,398.00	STARLIGHT EDUCATION INC NEWPORT BEACH CA	06/27/2016
214580	2200075547	06/16/2016	USD	100.00	STONE, DEBRA KAYE UPLAND CA	
214581	2200075488	06/16/2016	USD	4,987.84	SUEZ TREATMENT SOLUTIONS INC BALTIMORE MD	06/21/2016
214582	2200075535	06/16/2016	USD	4,100.00	SUNGARD AVAILABILITY SERVICES CHICAGO IL	06/21/2016
214583	2200075552	06/16/2016	USD	11,506.29	SUPERIOR ELECTRIC MOTOR SERVICEVERNON CA	06/22/2016

Bank		CRB	CITIZENS BUSINESS BANK		ONTARIO CA 917610000	
Bank Key		122234149				
Acct number		CHECK	231167641			
Check						
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca /void
214584	2200075506	06/16/2016	USD	2,623.94	TELEBDYNE INSTRUMENTS INC DALLAS TX	06/23/2016
214585	2200075491	06/16/2016	USD	8,115.68	TETRA TECH INC DENVER CO	06/23/2016
214586	2200075553	06/16/2016	USD	20.00	THE SHREDDERS LOS ANGELES CA	06/28/2016
214587	2200075557	06/16/2016	USD	14,480.00	TKE ENGINEERING INC RIVERSIDE CA	07/05/2016
214588	2200075509	06/16/2016	USD	4,218.40	TOM DODSON & ASSOCIATES SAN BERNARDINO CA	06/22/2016
214589	2200075536	06/16/2016	USD	8,400.00	TPC TRAINCO ENGLEWOOD CO	06/22/2016
214590	2200075500	06/16/2016	USD	400.00	TRI STATE ENVIRONMENTAL SAN BERNARDINO CA	06/30/2016
214591	2200075549	06/16/2016	USD	350.00	TRIPEPI SMITH AND ASSOCIATES, IRVINE CA	07/01/2016
214592	2200075520	06/16/2016	USD	2,016.22	TRUSSELL TECHNOLOGIES INC PASADENA CA	06/23/2016
214593	2200075507	06/16/2016	USD	3,125.55	U'S HOSE INC ONTARIO CA	06/21/2016
214594	2200075501	06/16/2016	USD	383.67	ULTRA SCIENTIFIC NORTH KINGSTOWN RI	06/22/2016
214595	2200075559	06/16/2016	USD	2,910.82	UNITED LABORATORIES INC ST CHARLES IL	06/22/2016
214596	2200075541	06/16/2016	USD	16,366.82	UNIVERSAL PROTECTION SERVICE PASADENA CA	06/21/2016
214597	2200075518	06/16/2016	USD	436.87	URIMAGE BLOOMINGTON CA	06/23/2016
214598	2200075555	06/16/2016	USD	12,586.00	VANTAGE TECHNOLOGY CONSULTING EL SEGUNDO CA	06/21/2016
214599	2200075563	06/16/2016	USD	444.41	VERIZON BUSINESS ALBANY NY	06/21/2016
214600	2200075510	06/16/2016	USD	13,740.10	VERIZON WIRELESS DALLAS TX	06/21/2016
214601	2200075536	06/16/2016	USD	128.98	VULCAN FLARE & MECHANICAL SERVDOWNEY CA	07/08/2016
214602	2200075494	06/16/2016	USD	1,578.00	WATER EDUCATION FOUNDATION SACRAMENTO CA	06/22/2016
214603	2200075530	06/16/2016	USD	414.81	WAUKESHA-PEARCE INDUSTRIES INC DALLAS TX	06/23/2016
214604	2200075486	06/16/2016	USD	1,309.50	WAXIE SANITARY SUPPLY LOS ANGELES CA	06/24/2016
214605	2200075521	06/16/2016	USD	1,921.20	WINCHESTER SYSTEMS INC BILLERICA MA	06/21/2016
214606	2200075542	06/16/2016	USD	1,400.00	WORKFORCE SAFETY MURRIETA CA	06/22/2016
214607	2200075516	06/16/2016	USD	135.70	WORLDWIDE EXPRESS ALBANY NY	06/21/2016
214608	2200075514	06/16/2016	USD	7,300.21	XYLEM DEWATERING SOLUTIONS INC CHICAGO IL	06/23/2016
214609	2200075606	06/21/2016	USD	125.28	BELEBRAN, MIA CHINO HILLS CA	06/23/2016
214610	2200075605	06/21/2016	USD	371.26	MORRIS, SHANEKA CHINO HILLS CA	06/24/2016
214611	2200075664	06/23/2016	USD	570.00	AIR RESOURCES BOARD SACRAMENTO CA	06/29/2016
214612	2200075625	06/23/2016	USD	2,839.86	AIRGAS WEST INC PASADENA CA	06/27/2016
214613	2200075686	06/23/2016	USD	5,250.00	ALS ENVIRONMENTAL DALLAS TX	07/01/2016
214614	2200075670	06/23/2016	USD	907.52	ALTA FOODCRAFT COFFEE ORANGE CA	06/27/2016
214615	2200075684	06/23/2016	USD	9,995.00	AMERICAN WATER COLLEGE PALMDALE CA	07/01/2016
214616	2200075706	06/23/2016	USD	300.00	ANDERSON, KEVIN CHINO CA	07/06/2016
214617	2200075705	06/23/2016	USD	105.62	BALL, NOAH CHINO HILLS CA	07/06/2016
214618	2200075669	06/23/2016	USD	191.28	BAM GRAPHICS N LAS VEGAS NV	06/28/2016
214619	2200075707	06/23/2016	USD	1,120.11	BRZLINSKI, ROBERT UPLAND CA	07/05/2016
214620	2200075683	06/23/2016	USD	15,516.22	BUSINESS CARD WILMINGTON DE	06/27/2016
214621	2200075633	06/23/2016	USD	164.00	CALIF WATER ENVIRONMENT ASSOC OAKLAND CA	07/01/2016
214622	2200075680	06/23/2016	USD	3,682.47	CALIFORNIA WATER TECHNOLOGIES, PASADENA CA	06/28/2016
214623	2200075704	06/23/2016	USD	87.48	CAMPOS, JESSE CHINO HILLS CA	06/28/2016
214624	2200075702	06/23/2016	USD	147.63	CARL H TAYLOR III CRYSTAL RIVER FL	06/28/2016
214625	2200075688	06/23/2016	USD	432.16	CENTRAL ELEMENTARY SCHOOL DISTRANCHO CUCAMONGA CA	06/28/2016
214626	2200075635	06/23/2016	USD	7,908.75	CHAMPION NEWSPAPERS CHINO CA	07/05/2016
214627	2200075653	06/23/2016	USD	1,939.62	CHINO VALLEY UNIFIED SCHOOL DICHINO CA	06/30/2016

Bank		CBB	CITIZENS BUSINESS BANK		ONTARIO CA 917610000	
Bank Key		122234149				
Acct number		CHECK	231167641			
Check						
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/vold reason code	Enca /vold
214628	2200075682	06/23/2016	USD	425.38	CHUNK-N-CHIP COOKIES INC. ARTESIA CA	06/29/2016
214629	2200075665	06/23/2016	USD	1,773.27	CINTAS CORPORATION LOC#150 PHOENIX AZ	07/01/2016
214630	2200075700	06/23/2016	USD	404.50	CITY EMPLOYEES ASSOCIATES LONG BEACH CA	06/28/2016
214631	2200075628	06/23/2016	USD	482.00	CITY OF CHINO HILLS CHINO HILLS CA	
214632	2200075614	06/23/2016	USD	25.83	CITY RENTALS INC ONTARIO CA	06/29/2016
214633	2200075695	06/23/2016	USD	572.55	COLONIAL LIFE & ACCIDENT INSURCOLUMBIA SC	06/28/2016
214634	2200075697	06/23/2016	USD	25.00	CONSECO LIFE INSURANCE COMPANYATLANTA GA	06/30/2016
214635	2200075671	06/23/2016	USD	829.72	DAVID WHEELER'S PEST CONTROL, NORCO CA	06/28/2016
214636	2200075631	06/23/2016	USD	892.74	DELL MARKETING L P PASADENA CA	06/27/2016
214637	2200075663	06/23/2016	USD	649.69	DETECTION INSTRUMENTS CORP PHOENIX AZ	06/30/2016
214638	2200075708	06/23/2016	USD	300.00	DIOTTE, GREGORY RANCHO CUCAMONGA CA	07/05/2016
214639	2200075675	06/23/2016	USD	3,852.68	ELECTRO-CHEMICAL DEVICES, INC ANAHEIM CA	06/29/2016
214640	2200075674	06/23/2016	USD	890.00	ELECTRONIC DATA SOLUTIONS JEROME ID	06/28/2016
214641	2200075676	06/23/2016	USD	3,902.50	EPI-USE AMERICA INC ATLANTA GA	07/01/2016
214642	2200075673	06/23/2016	USD	2,770.00	EUROFINS EATON ANALYTICAL, INCGRAPEVINE TX	06/28/2016
214643	2200075616	06/23/2016	USD	1,574.66	FISHER SCIENTIFIC LOS ANGELES CA	06/27/2016
214644	2200075679	06/23/2016	USD	838.00	FONTANA UNIFIED SCHOOL DISTRICTPONTANA CA	
214645	2200075698	06/23/2016	USD	1,426.15	FRANCHISE TAX BOARD SACRAMENTO CA	07/05/2016
214646	2200075693	06/23/2016	USD	2,962.34	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	06/28/2016
214647	2200075667	06/23/2016	USD	2,134.38	G3 ENGINEERING INC GRANITE BAY CA	
214648	2200075627	06/23/2016	USD	1,005.49	GRAINGER PALATINE IL	06/28/2016
214649	2200075617	06/23/2016	USD	589.10	HARRINGTON INDUSTRIAL PLASTICSCHINO CA	06/28/2016
214650	2200075618	06/23/2016	USD	150.64	HOME DEPOT CREDIT SERVICES DES MOINES IA	06/30/2016
214651	2200075642	06/23/2016	USD	964.44	IMPRESSIONS GOURMET CATERING ONTARIO CA	06/28/2016
214652	2200075645	06/23/2016	USD	113.29	INDUSTRIAL SUPPLY COMPANY ONTARIO CA	06/28/2016
214653	2200075694	06/23/2016	USD	66.00	INLAND EMPIRE UNITED WAY RANCHO CUCAMONGA CA	06/30/2016
214654	2200075639	06/23/2016	USD	224,865.98	J F SHEA CONSTRUCTION INC WALNUT CA	06/28/2016
214655	2200075619	06/23/2016	USD	1,971.00	J G TUCKER & SON INC COVINA CA	06/28/2016
214656	2200075621	06/23/2016	USD	859.28	J L WINGERT CO GARDEN GROVE CA	06/28/2016
214657	2200075620	06/23/2016	USD	126,550.80	J R FILANC CONSRUCTION CO. INCESCONDIDO CA	06/28/2016
214658	2200075637	06/23/2016	USD	2,705.40	KONICA MINOLTA PASADENA CA	06/27/2016
214659	2200075636	06/23/2016	USD	2,813.10	KONICA MINOLTA BUSINESS SOLUTIPASADENA CA	06/29/2016
214660	2200075699	06/23/2016	USD	329.80	LEGALSHIELD ADA OK	06/30/2016
214661	2200075709	06/23/2016	USD	300.00	LU, YINISA CHINO HILLS CA	
214662	2200075703	06/23/2016	USD	288.00	MARIA PRESQUEZ LAS VEGAS NV	06/30/2016
214663	2200075668	06/23/2016	USD	793.31	MARS ENVIRONMENTAL INC ANAHEIM CA	07/01/2016
214664	2200075643	06/23/2016	USD	683.38	MCMASTER-CARR SUPPLY CO CHICAGO IL	06/27/2016
214665	2200075677	06/23/2016	USD	19,978.00	MICROAGE PHOENIX AZ	06/29/2016
214666	2200075661	06/23/2016	USD	1,145.10	NATIONAL CONSTRUCTION RENTALS PACOIMA CA	06/28/2016
214667	2200075656	06/23/2016	USD	1,275.48	O F WOLFENBARGER, INC. CHINO CA	06/27/2016
214668	2200075615	06/23/2016	USD	2,432.96	OFFICE DEPOT LOS ANGELES CA	06/27/2016
214669	2200075689	06/23/2016	USD	50.93	ONTARIO MUNICIPAL UTILITIES COONTARIO CA	06/27/2016
214670	2200075649	06/23/2016	USD	408.75	ONTARIO-MONTCLAIR SCHOOL DISTRONTARIO CA	07/07/2016
214671	2200075657	06/23/2016	USD	192.00	OSTS INC CHINO CA	06/28/2016

Bank		CITIZENS BUSINESS BANK		ONTARIO CA 917610000		
Bank Key		122234149				
Acct number		CHECK 231167641				
Check						
Check number from to	Payment	Pmat date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca /void
214672	2200075622	06/23/2016	USD	171.07	P L HAWN COMPANY INC HUNTINGTON BEACH CA	06/27/2016
214673	2200075651	06/23/2016	USD	2,016.00	PALM AUTO DETAIL INC COLTON CA	06/30/2016
214674	2200075701	06/23/2016	USD	357.50	PATRICK W HUNTER PHELAN CA	06/28/2016
214675	2200075696	06/23/2016	USD	70.98	PERS LONG TERM CARE PROGRAM PASADENA CA	06/28/2016
214676	2200075626	06/23/2016	USD	207.24	PETTY CASH EXPENDITURES CHINO CA	06/27/2016
214677	2200075644	06/23/2016	USD	228.41	RED WING SHOE STORE FONTANA CA	07/05/2016
214678	2200075655	06/23/2016	USD	4,132.00	RITE-WAY ROOF CORPORATION FONTANA CA	06/28/2016
214679	2200075630	06/23/2016	USD	72.62	ROCKWELL ENGINEERING & EQUIPMENTUSTIN CA	06/28/2016
214680	2200075623	06/23/2016	USD	3,434.37	ROYAL WHOLESALE ELECTRIC ORANGE CA	06/28/2016
214681	2200075662	06/23/2016	USD	79.51	RSD LAKE FOREST CA	06/27/2016
214682	2200075650	06/23/2016	USD	2,364.47	SAN BERNARDINO COUNTY SAN BERNARDINO CA	07/01/2016
214683	2200075658	06/23/2016	USD	11,180.39	SHI INTERNATIONAL CORP DALLAS TX	06/28/2016
214684	2200075634	06/23/2016	USD	137.18	SIGMA-ALDRICH INC ATLANTA GA	06/28/2016
214685	2200075672	06/23/2016	USD	11,875.34	SINNOTT, PUEBLA, CAMPAGNE & CULOS ANGELES CA	07/01/2016
214686	2200075690	06/23/2016	USD	271,815.61	SO CALIF EDISON ROSEMEAD CA	06/27/2016
214687	2200075691	06/23/2016	USD	9,140.77	SO CALIF GAS MONTEREY PARK CA	06/28/2016
214688	2200075629	06/23/2016	USD	367.59	SOUTH COAST AQMD LOS ANGELES CA	06/27/2016
214689	2200075632	06/23/2016	USD	5,000.00	SOUTHERN CALIFORNIA WATER COMMONTARIO CA	06/29/2016
214690	2200075660	06/23/2016	USD	23,574.75	STANTEC CONSULTING INC CHICAGO IL	06/27/2016
214691	2200075685	06/23/2016	USD	780.87	SUMMIT SAFETY LLC BROOKSVILLE FL	06/29/2016
214692	2200075659	06/23/2016	USD	1,279,103.67	SWRCB ACCOUNTING OFFICE SACRAMENTO CA	06/29/2016
214693	2200075681	06/23/2016	USD	946.00	TECHNICAL SAFETY SERVICES INC BERKELEY CA	06/28/2016
214694	2200075646	06/23/2016	USD	12,268.80	TELEDYNE INSTRUMENTS INC DALLAS TX	06/30/2016
214695	2200075640	06/23/2016	USD	7,571.84	THATCHER COMPANY OF CALIFORNIA DOWNEY CA	06/28/2016
214696	2200075641	06/23/2016	USD	4,037.40	THATCHER COMPANY OF CALIFORNIA SALT LAKE CITY UT	06/28/2016
214697	2200075678	06/23/2016	USD	17,906.78	THE BRICKMAN GROUP LTD LLC CHICAGO IL	06/28/2016
214698	2200075648	06/23/2016	USD	9,477.31	TOM DODSON & ASSOCIATES SAN BERNARDINO CA	06/29/2016
214699	2200075666	06/23/2016	USD	22,287.28	U S BANK ST LOUIS MO	07/01/2016
214700	2200075652	06/23/2016	USD	284.00	U S HEALTHWORKS MEDICAL GROUP LOS ANGELES CA	06/27/2016
214701	2200075647	06/23/2016	USD	430.03	U S ROSE INC ONTARIO CA	06/29/2016
214702	2200075654	06/23/2016	USD	835.24	UNITED STATES PLASTIC CORP LIMA OH	06/29/2016
214703	2200075687	06/23/2016	USD	6,232.75	VANTAGE TECHNOLOGY CONSULTING EL SEGUNDO CA	07/03/2016
214704	2200075692	06/23/2016	USD	54.88	VERIZON BUSINESS ALBANY NY	06/29/2016
214705	2200075710	06/23/2016	USD	300.00	VOOGT, JAMES RANCHO CUCAMONGA CA	07/06/2016
214706	2200075711	06/23/2016	USD	300.00	VOORTMAN, GARY CHINO CA	
214707	2200075638	06/23/2016	USD	341.42	WASTE MANAGEMENT OF BALDWIN PARK CA	06/29/2016
214708	2200075624	06/23/2016	USD	2,804.33	WAXIE SANITARY SUPPLY LOS ANGELES CA	06/28/2016
214709	2200075712	06/23/2016	USD	300.00	WOODS, HERBERT RANCHO CUCAMONGA CA	07/05/2016
214710	2200075713	06/23/2016	USD	300.00	ZAMORA, ROBERT ONTARIO CA	07/11/2016
214711	2200075923	06/28/2016	USD	324.74	ALQUISIRA, ROBERT CHINO HILLS CA	07/01/2016
214712	2200075872	06/28/2016	USD	350.00	ARCHER, WILLIAM CHINO HILLS CA	
214713	2200075926	06/28/2016	USD	350.00	BALL, NOAH CHINO HILLS CA	07/06/2016
214714	2200075852	06/28/2016	USD	120.05	BARKER, JOHN MICHAEL CHINO HILLS CA	
214715	2200075850	06/28/2016	USD	242.00	BARRER, SATURNINO CHINO HILLS CA	07/05/2016

Bank		CITIZENS BUSINESS BANK		ONTARIO CA 917610000		
Bank Key		122234149				
Acct number		CHECK 231167641				
Check						
Check number from to	Payment	Emnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca /void
214716	2200075843	06/28/2016	USD	350.00	BATONGMALAQUE, CHARLIE L CHINO HILLS CA	07/06/2016
214717	2200075933	06/28/2016	USD	226.94	BESSER, KATHRYN CHINO HILLS CA	
214718	2200075837	06/28/2016	USD	172.23	BREIG, ANNA VICTORVILLE CA	
214719	2200075921	06/28/2016	USD	350.00	BRYANT, JAMES TYLER CHINO HILLS CA	07/07/2016
214720	2200075929	06/28/2016	USD	22.19	CABANA, KATHERINE CHINO HILLS CA	07/11/2016
214721	2200075876	06/28/2016	USD	350.00	CAMBIASO, PIETRO CHINO HILLS CA	06/30/2016
214722	2200075885	06/28/2016	USD	350.00	CHAGOYEN-LAZARO, JAVIER CHINO CA	07/05/2016
214723	2200075934	06/28/2016	USD	350.00	CHAVEZ, EDWARD CHINO HILLS CA	
214724	2200075897	06/28/2016	USD	140.00	CHAVEZ, NESTOR C CHINO HILLS CA	07/01/2016
214725	2200075908	06/28/2016	USD	350.00	CHOU, RONALD CHINO HILLS CA	07/01/2016
214726	2200075930	06/28/2016	USD	149.95	COLE, CHRISTOPHER CHINO HILLS CA	
214727	2200075866	06/28/2016	USD	304.95	CUNNINGHAM, RICHARD CHINO HILLS CA	07/06/2016
214728	2200075841	06/28/2016	USD	179.00	DELZER, HARLAN CHINO HILLS CA	
214729	2200075918	06/28/2016	USD	347.73	DENNIS, PAUL STEVE CHINO HILLS CA	07/05/2016
214730	2200075938	06/28/2016	USD	271.00	DIAS, MICHAEL CHINO HILLS CA	07/11/2016
214731	2200075898	06/28/2016	USD	148.00	DIAZ, LUCIA CHINO HILLS CA	07/07/2016
214732	2200075904	06/28/2016	USD	350.00	DIRA, RUEL CHINO HILLS CA	
214733	2200075895	06/28/2016	USD	127.36	DIX, GARY CHINO HILLS CA	07/05/2016
214734	2200075893	06/28/2016	USD	350.00	EDDY, NICHOLAS CHINO HILLS CA	07/01/2016
214735	2200075888	06/28/2016	USD	201.00	ELEBY, CRYSTAL CHINO HILLS CA	07/01/2016
214736	2200075907	06/28/2016	USD	350.00	ERRO, DAN CHINO HILLS CA	07/06/2016
214737	2200075867	06/28/2016	USD	350.00	FAN, BONITA CHINO HILLS CA	07/11/2016
214738	2200075845	06/28/2016	USD	350.00	FETZER, ROBERT CHINO HILLS CA	07/11/2016
214739	2200075924	06/28/2016	USD	350.00	FLORES, JUAN CHINO HILLS CA	07/05/2016
214740	2200075882	06/28/2016	USD	26.01	FLORES, MARIA E CHINO HILLS CA	07/01/2016
214741	2200075865	06/28/2016	USD	85.43	FLORIO, JONATHAN D CHINO HILLS CA	07/01/2016
214742	2200075927	06/28/2016	USD	350.00	GUPTA, NEETU CHINO HILLS CA	
214743	2200075915	06/28/2016	USD	350.00	GUZMAN, MARIA CHINO HILLS CA	07/05/2016
214744	2200075857	06/28/2016	USD	346.00	HAMLET, DONALD CHINO HILLS CA	
214745	2200075894	06/28/2016	USD	350.00	HANSON, MATTHEW CHINO HILLS CA	07/05/2016
214746	2200075859	06/28/2016	USD	179.94	HEIN, DAVID CHINO HILLS CA	
214747	2200075925	06/28/2016	USD	350.00	HEREDIA, JOSE CHINO HILLS CA	07/05/2016
214748	2200075840	06/28/2016	USD	469.46	HOBBS, DIANA APPLE VALLEY CA	07/06/2016
214749	2200075838	06/28/2016	USD	469.46	HORNE, WILLIAM YUCCA VALLEY CA	07/06/2016
214750	2200075870	06/28/2016	USD	180.71	HUGHBANKS, ROGER CHINO HILLS CA	07/01/2016
214751	2200075931	06/28/2016	USD	96.00	HULL, KURT CHINO HILLS CA	07/01/2016
214752	2200075906	06/28/2016	USD	322.92	HURST, ELIZABETH CHINO HILLS CA	
214753	2200075864	06/28/2016	USD	350.00	IM, BYUNG-ROCK CHINO HILLS CA	07/01/2016
214754	2200075835	06/28/2016	USD	4,154.67	INDUSTRIAL RUBBER & SUPPLY INCSAN BERNARDINO CA	07/08/2016
214755	2200075869	06/28/2016	USD	200.00	JACKSON, PAT CHINO HILLS CA	07/11/2016
214756	2200075890	06/28/2016	USD	299.99	KING, JEFFREY L CHINO HILLS CA	
214757	2200075856	06/28/2016	USD	50.10	KREIMEYER, CARL CHINO HILLS CA	07/06/2016
214758	2200075847	06/28/2016	USD	350.00	LACEY, STEVEN CHINO HILLS CA	07/05/2016
214759	2200075836	06/28/2016	USD	9,500.00	LANCE SOLL & LUNGHARD LLP BREA CA	07/05/2016

Bank		CBB		CITIZENS BUSINESS BANK		ONTARIO CA 917610000	
Bank Key		122234149					
Acct number		CHECK		231167641			
Check							
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/Void reason code	Enca /void	
214760	2200075884	06/28/2016	USD	251.00	LAU, ALAN CHINO HILLS CA		
214761	2200075862	06/28/2016	USD	350.00	LEE, RANDY CHINO HILLS CA		
214762	2200075863	06/28/2016	USD	350.00	LEE, SYLVIE CHINO HILLS CA		
214763	2200075901	06/28/2016	USD	323.99	LITTLETON, DANNY CHINO HILLS CA		07/05/2016
214764	2200075913	06/28/2016	USD	162.00	LOPEZ, ALEX CHINO HILLS CA		07/05/2016
214765	2200075935	06/28/2016	USD	269.91	LUCAS, LARRY CHINO HILLS CA		07/01/2016
214766	2200075873	06/28/2016	USD	350.00	MALEKI, NASRIN CHINO HILLS CA		07/01/2016
214767	2200075900	06/28/2016	USD	300.24	MCCHRISTY, KAREN CHINO HILLS CA		
214768	2200075920	06/28/2016	USD	350.00	MCCORKELL, GREGORY CHINO HILLS CA		07/06/2016
214769	2200075844	06/28/2016	USD	350.00	MEDEIROS, SHAWN CHINO HILLS CA		07/06/2016
214770	2200075851	06/28/2016	USD	350.00	MEDRANO, JAVIER CHINO HILLS CA		07/05/2016
214771	2200075922	06/28/2016	USD	350.00	MENDEZ, JOSE CHINO HILLS CA		07/05/2016
214772	2200075839	06/28/2016	USD	716.06	MILLER, ELMER L BLUE JAY CA		
214773	2200075896	06/28/2016	USD	350.00	MUNOZ, MARIE LIZA CHINO HILLS CA		07/01/2016
214774	2200075917	06/28/2016	USD	170.06	NGUYEN, ROSE CHINO HILLS CA		07/01/2016
214775	2200075916	06/28/2016	USD	350.00	NOH, BRIAN CHINO HILLS CA		07/07/2016
214776	2200075914	06/28/2016	USD	74.52	O'BRIEN, MICHELLE CHINO HILLS CA		06/30/2016
214777	2200075858	06/28/2016	USD	280.00	O'DEA, KRISTINE CHINO HILLS CA		07/06/2016
214778	2200075855	06/28/2016	USD	350.00	PADDA, KAWAL CHINO HILLS CA		07/07/2016
214779	2200075861	06/28/2016	USD	150.05	PARIS, ANGELA CHINO HILLS CA		06/30/2016
214780	2200075937	06/28/2016	USD	247.71	PARKER, STEPHEN CHINO HILLS CA		07/01/2016
214781	2200075854	06/28/2016	USD	50.22	PENMAN, DAVID CHINO HILLS CA		
214782	2200075928	06/28/2016	USD	213.84	PEREZ, HARRY CHINO HILLS CA		
214783	2200075853	06/28/2016	USD	170.05	POESKE, MATTHEW CHINO HILLS CA		
214784	2200075878	06/28/2016	USD	350.00	RAMIREZ, REBECCA CHINO HILLS CA		07/05/2016
214785	2200075842	06/28/2016	USD	236.07	REED, RANDALL J CHINO HILLS CA		07/11/2016
214786	2200075877	06/28/2016	USD	170.06	REYES, RAYMOND CHINO HILLS CA		
214787	2200075919	06/28/2016	USD	272.51	ROBSON, PAT CHINO HILLS CA		07/06/2016
214788	2200075848	06/28/2016	USD	350.00	SAHAGUN, ALEX CHINO HILLS CA		07/05/2016
214789	2200075910	06/28/2016	USD	239.00	SARMIENTO, JESSICA CHINO HILLS CA		
214790	2200075892	06/28/2016	USD	350.00	SAYAWONG, KEVIN CHINO HILLS CA		06/30/2016
214791	2200075912	06/28/2016	USD	100.10	SCHERCK, JOHN CHINO HILLS CA		07/01/2016
214792	2200075903	06/28/2016	USD	179.70	SCOTT, STACEY CHINO HILLS CA		07/05/2016
214793	2200075936	06/28/2016	USD	350.00	SETYADI, NAGOR CHINO HILLS CA		07/05/2016
214794	2200075879	06/28/2016	USD	171.00	SMITH, STEVEN CHINO HILLS CA		07/01/2016
214795	2200075941	06/28/2016	USD	326.99	SNIDER, LISA CHINO HILLS CA		06/30/2016
214796	2200075846	06/28/2016	USD	156.00	SPEATH, ERIC CHINO HILLS CA		
214797	2200075939	06/28/2016	USD	350.00	SPEARS, JIM CHINO HILLS CA		
214798	2200075881	06/28/2016	USD	157.49	SPRAGUE, TRAVIS CHINO HILLS CA		
214799	2200075874	06/28/2016	USD	350.00	SPRINGER, DONNA CHINO CA		
214800	2200075905	06/28/2016	USD	350.00	SUN, SUNNY YUE CHINO HILLS CA		07/01/2016
214801	2200075891	06/28/2016	USD	257.00	TANG, KEVIN CHINO CA		
214802	2200075868	06/28/2016	USD	350.00	TAYLOR, YVONNE CHINO HILLS CA		07/05/2016
214803	2200075902	06/28/2016	USD	350.00	TO, WILSON CHINO HILLS CA		07/11/2016

Bank		CBB	CITIZENS BUSINESS BANK		ONTARIO CA 917610000	
Bank Key		122234149				
Acct number		CHECK	231167641			
Check						
Check number from to	Payment	Print date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
214804	2200075886	06/28/2016	USD	350.00	TOMLINSON, BILL CHINO HILLS CA	06/30/2016
214805	2200075932	06/28/2016	USD	326.98	TRAN, TIFFANY CHINO HILLS CA	
214806	2200075883	06/28/2016	USD	350.00	TRAUGOTT, JEFF CHINO HILLS CA	
214807	2200075860	06/28/2016	USD	240.00	VALENCIA, CHRISTINA CHINO HILLS CA	07/05/2016
214808	2200075889	06/28/2016	USD	180.00	VALENZUELA, ANDREW CHINO HILLS CA	07/06/2016
214809	2200075899	06/28/2016	USD	110.60	VASQUEZ, RUBEN CHINO HILLS CA	07/01/2016
214810	2200075887	06/28/2016	USD	26.64	VELARDE, TERESA CHINO HILLS CA	07/01/2016
214811	2200075909	06/28/2016	USD	350.00	WATERS-LEIVA, TORRES CHINO HILLS CA	
214812	2200075871	06/28/2016	USD	350.00	WITTE, ANGELA CHINO HILLS CA	07/06/2016
214813	2200075940	06/28/2016	USD	350.00	WOMACK, ASHLEY CHINO HILLS CA	06/30/2016
214814	2200075849	06/28/2016	USD	350.00	WOODRUFF, APRIL CHINO HILLS CA	
214815	2200075911	06/28/2016	USD	350.00	YIM, BRADLEY CHINO HILLS CA	07/11/2016
214816	2200075875	06/28/2016	USD	350.00	ZAVALA, ADOLFO CHINO HILLS CA	07/07/2016
214817	2200075880	06/28/2016	USD	389.85	ZIRGENBEIN, JEFF CHINO HILLS CA	07/01/2016
214818	2200076030	06/30/2016	USD	490.00	ADVANCED CHEMICAL TECHNOLOGY IRANCHO CUCAMONGA CA	07/08/2016
214819	2200076060	06/30/2016	USD	44.57	AGUILAR, JOSHUA CHINO HILLS CA	
214820	2200075977	06/30/2016	USD	4,810.92	AIRGAS WEST INC PASADENA CA	07/05/2016
214821	2200076007	06/30/2016	USD	1,593.88	ALEA LAVAL INC DALLAS TX	07/08/2016
214822	2200076046	06/30/2016	USD	5,670.00	ALLABEN CONSULTING LLC REDMOND WA	07/08/2016
214823	2200076022	06/30/2016	USD	2,020.00	AMP MECHANICAL INC COSTA MESA CA	07/06/2016
214824	2200075971	06/30/2016	USD	966.83	APPLIED INDUSTRIAL TECHNOLOGIEPASADENA CA	07/05/2016
214825	2200075991	06/30/2016	USD	25.00	ARMA INTERNATIONAL OVERLAND PARK KS	07/06/2016
214826	2200076035	06/30/2016	USD	545.79	ASAP INDUSTRIAL SUPPLY FONTANA CA	07/07/2016
214827	2200076066	06/30/2016	USD	782.36	ASH, THOMAS CHINO HILLS CA	
214828	2200076032	06/30/2016	USD	3,236.48	BAM GRAPHICS N LAS VEGAS NV	07/07/2016
214829	2200076039	06/30/2016	USD	1,064.83	BERLIN PACKAGING LLC CHICAGO IL	07/07/2016
214830	2200076021	06/30/2016	USD	343.50	BURLINGTON SAFETY LAB OF CALIFWESTMINSTER CA	07/06/2016
214831	2200075989	06/30/2016	USD	81.00	CALIF WATER ENVIRONMENT ASSOC OAKLAND CA	
214832	2200076040	06/30/2016	USD	14,252.66	CALIFORNIA WATER TECHNOLOGIES, PASADENA CA	07/06/2016
214833	2200076031	06/30/2016	USD	1,200.00	CALVADA SURVEYING INC CORONA CA	07/06/2016
214834	2200075990	06/30/2016	USD	1,480.00	CHINO BASIN WATER CONSERVATIONMONTCLAIR CA	
214835	2200076020	06/30/2016	USD	456.59	CINTAS CORPORATION LOC#150 PHOENIX AZ	07/08/2016
214836	2200076050	06/30/2016	USD	3,159.18	CITY OF CHINO CHINO CA	07/05/2016
214837	2200076036	06/30/2016	USD	14,217.42	CIVIC PUBLICATIONS INC LA VERNE CA	07/07/2016
214838	2200076051	06/30/2016	USD	55.20	CUCAMONGA VALLEY WATER DISTRICTLOS ANGELES CA	07/06/2016
214839	2200075983	06/30/2016	USD	2,000.00	CUCAMONGA VALLEY WATER DISTRICTRANCHO CUCAMONGA CA	
214840	2200075998	06/30/2016	USD	175.00	CWEA 2016 BIOSOLIDS WORKSHOPS OAKLAND CA	
214841	2200076041	06/30/2016	USD	2,500.00	DEBBY FIGONI ALTADENA CA	
214842	2200075987	06/30/2016	USD	1,849.60	DELL MARKETING L P PASADENA CA	07/05/2016
214843	2200076006	06/30/2016	USD	9,542.50	DUDEK & ASSOCIATES INC ENCINITAS CA	07/07/2016
214844	2200076048	06/30/2016	USD	15,702.32	DXP ENTERPRISES INC HOUSTON TX	07/07/2016
214845	2200076037	06/30/2016	USD	115.57	ELECTRO-CHEMICAL DEVICES INC ANAHEIM CA	07/06/2016
214846	2200076017	06/30/2016	USD	1,274.40	ENDRESS & HAUSER INC DETROIT MI	07/07/2016
214847	2200076044	06/30/2016	USD	6,697.57	FERRERA COASTAL CONSTRUCTION BRANCHBURG NJ	07/06/2016

Bank		CITIZENS BUSINESS BANK		ONTARIO CA 917610000			
Bank Key		122234149					
Acct number		CHECK 231167641					
Check							
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca /void	
214848	2200076057	06/30/2016	USD	2,247.44	FIDELITY SECURITY LIFE INSURANCINCINNATI OH	07/07/2016	
214849	2200075969	06/30/2016	USD	5,912.17	FLO SYSTEMS INC ANAHEIM HILLS CA	07/08/2016	
214850	2200075996	06/30/2016	USD	375.46	FLORENCE FILTER CORP COMPTON CA	07/11/2016	
214851	2200075985	06/30/2016	USD	204.60	FONTANA HERALD NEWS FONTANA CA	07/08/2016	
214852	2200075982	06/30/2016	USD	867.76	GRAINGER PALATINE IL	07/07/2016	
214853	2200076023	06/30/2016	USD	4,904.87	GRAPHIC DETAILS INC CHINO CA	07/06/2016	
214854	2200076024	06/30/2016	USD	371.14	GRAPHIC DETAILS INC CHINO CA	07/06/2016	
214855	2200075986	06/30/2016	USD	754.06	GROTH CORPORATION ST LOUIS MO.	07/06/2016	
214856	2200075970	06/30/2016	USD	1,154.29	HARRINGTON INDUSTRIAL PLASTICSCHINO CA	07/06/2016	
214857	2200075988	06/30/2016	USD	28,242.00	HDR INC CHICAGO IL	07/05/2016	
214858	2200076049	06/30/2016	USD	1,357.22	INDUSTRIAL MAGNETICS INC BOYNE CITY MI	07/07/2016	
214859	2200075999	06/30/2016	USD	124.36	INDUSTRIAL SUPPLY COMPANY ONTARIO CA	07/06/2016	
214860	2200076054	06/30/2016	USD	61,499.01	INLAND BIOENERGY LLC FONTANA CA		
214861	2200076015	06/30/2016	USD	6,500.00	INNOVATIVE FEDERAL STRATEGIES WASHINGTON DC	07/08/2016	
214862	2200076001	06/30/2016	USD	6,000.00	INNOVYZE INC LOS ANGELES CA	07/05/2016	
214863	2200076038	06/30/2016	USD	468.95	INSTUMART SOUTH BURLINGTON VT	07/06/2016	
214864	2200076027	06/30/2016	USD	1,150.00	JB'S POOLS & PONDS INC UPLAND CA	07/06/2016	
214865	2200075993	06/30/2016	USD	291.61	KONICA MINOLTA PASADENA CA	07/05/2016	
214866	2200075992	06/30/2016	USD	12.96	KONICA MINOLTA BUSINESS SOLUTIPASADENA CA	07/11/2016	
214867	2200076025	06/30/2016	USD	6,000.00	LAMAR COMPANIES BATON ROUGE LA	07/06/2016	
214868	2200076004	06/30/2016	USD	44,084.50	LEE & RO INC CITY OF INDUSTRY CA	07/06/2016	
214869	2200076064	06/30/2016	USD	47.74	LETULLE, CHANDER CHINO HILLS CA		
214870	2200076056	06/30/2016	USD	14,831.35	LIFE INSURANCE COMPANY OF PHILADELPHIA PA	07/11/2016	
214871	2200076029	06/30/2016	USD	4,135.81	MARS ENVIRONMENTAL INC ANAHEIM CA	07/11/2016	
214872	2200075995	06/30/2016	USD	403.89	MCMMASTER-CARR SUPPLY CO CHICAGO IL	07/05/2016	
214873	2200075997	06/30/2016	USD	47.08	MIDPOINT BEARING ONTARIO CA	07/05/2016	
214874	2200075978	06/30/2016	USD	1,489.89	MISSION REPROGRAPHICS RIVERSIDE CA	07/07/2016	
214875	2200076063	06/30/2016	USD	574.54	MORGAN-PERALES, LISA CHINO HILLS CA	07/11/2016	
214876	2200076045	06/30/2016	USD	8,732.79	MOSS ADAMS LLP LOS ANGELES CA	07/05/2016	
214877	2200076034	06/30/2016	USD	1,782.00	MULTY INDUSTRIES PRECISION MACONTARIO CA	07/08/2016	
214878	2200076062	06/30/2016	USD	1,571.05	MUNOZ, MARIE LIZA CHINO HILLS CA	07/06/2016	
214879	2200076008	06/30/2016	USD	415.00	NATIONAL BUSINESS INVESTIGATIONMURRIETA CA	07/07/2016	
214880	2200076058	06/30/2016	USD	30.22	OAKDEN, LISA CHINO HILLS CA		
214881	2200075968	06/30/2016	USD	51.20	OFFICE DEPOT LOS ANGELES CA	07/05/2016	
214882	2200076019	06/30/2016	USD	2,703.52	PATTEN SYSTEMS INC HUNTINGTON BEACH CA		
214883	2200076047	06/30/2016	USD	875.85	PAUL BAKER PRINTING INC ROSEVILLE CA	07/07/2016	
214884	2200075979	06/30/2016	USD	500.34	PETE'S ROAD SERVICE FULLERTON CA	07/07/2016	
214885	2200075980	06/30/2016	USD	1,274.61	PETTY CASH EXPENDITURES CHINO CA	07/05/2016	
214886	2200076065	06/30/2016	USD	180.00	PIVOVAROFF, JASON CHINO HILLS CA	07/06/2016	
214887	2200075972	06/30/2016	USD	110.50	RAYNE WATER CONDITIONING COVINA CA	07/05/2016	
214888	2200076010	06/30/2016	USD	3,252.00	RITE-WAY ROOF CORPORATION FONTANA CA		
214889	2200075973	06/30/2016	USD	3,450.08	ROYAL WHOLESALE ELECTRIC ORANGE CA	07/07/2016	
214890	2200076016	06/30/2016	USD	3,051.83	RSD LAKE FOREST CA	07/06/2016	
214891	2200076028	06/30/2016	USD	620.00	S AND S SUPPLIES & SOLUTIONS FAIRFIELD CA	07/08/2016	

Bank		CBB	CITIZENS BUSINESS BANK		ONTARIO CA 917610000	
Bank Key		122234149				
Acct number		CHECK	231167641			
Check						
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
214892	2200075974	06/30/2016	USD	200.01	SMART & FINAL LOS ANGELES CA	07/08/2016
214893	2200076052	06/30/2016	USD	2,507.99	SO CALIF EDISON ROSEMEAD CA	07/06/2016
214894	2200076053	06/30/2016	USD	129.42	SO CALIF GAS MONTEREY PARK CA	07/11/2016
214895	2200075984	06/30/2016	USD	386.98	SOUTH COAST AQMD DIAMOND BAR CA	
214896	2200075981	06/30/2016	USD	330.23	SUNSHINE FILTERS OF PINELLAS ILARGO FL	07/07/2016
214897	2200076000	06/30/2016	USD	9,826.27	TOM DODSON & ASSOCIATES SAN BERNARDINO CA	07/06/2016
214898	2200076026	06/30/2016	USD	1,500.00	TOTALFUNDS BY HASLER TAMPA FL	07/07/2016
214899	2200076043	06/30/2016	USD	2,007.50	TRIFEPI SMITH AND ASSOCIATES, IRVINE CA	
214900	2200076011	06/30/2016	USD	534.08	U S EQUIPMENT CO SANTA FE SPRINGS CA	07/11/2016
214901	2200076005	06/30/2016	USD	141.00	U S HEALTHWORKS MEDICAL GROUP LOS ANGELES CA	07/05/2016
214902	2200075994	06/30/2016	USD	462.05	ULTRA SCIENTIFIC NORTH KINGSTOWN RI	07/07/2016
214903	2200075975	06/30/2016	USD	276.00	UNDERGROUND SERVICE ALERT/SC CORONA CA	07/07/2016
214904	2200076033	06/30/2016	USD	12,481.62	UNIVERSAL PROTECTION SERVICE PASADENA CA	07/05/2016
214905	2200076014	06/30/2016	USD	100.44	URIMAGE BLOOMINGTON CA	
214906	2200076042	06/30/2016	USD	14,169.50	V3IT CONSULTING INC NAPERVILLE IL	07/06/2016
214907	2200076018	06/30/2016	USD	11,846.65	VAUGHAN'S INDUSTRIAL REPAIR COPARAMOUNT CA	07/06/2016
214908	2200076061	06/30/2016	USD	74.65	VELARDE, TERESA CHINO HILLS CA	07/07/2016
214909	2200076002	06/30/2016	USD	2,266.89	VERIZON WIRELESS DALLAS TX	07/08/2016
214910	2200075976	06/30/2016	USD	16.02	WAXIE SANITARY SUPPLY LOS ANGELES CA	07/06/2016
214911	2200076009	06/30/2016	USD	854.53	WCT PRODUCTS INC MARINA DEL REY CA	
214912	2200076055	06/30/2016	USD	2,798.10	WESTERN DENTAL PLAN ORANGE CA	
214913	2200076013	06/30/2016	USD	723.14	WORLDWIDE EXPRESS ALBANY NY	07/06/2016
214914	2200076012	06/30/2016	USD	7,351.24	XYLEM DEWATERING SOLUTIONS INCCHICAGO IL	07/06/2016
214915	2200076059	06/30/2016	USD	904.88	ZIBGENBEIN, JEFF CHINO HILLS CA	
214917	2200076067	06/30/2016	USD	13,352.38	SO CALIF EDISON ROSEMEAD CA	07/07/2016
* Payment method Check			USD	4,279,730.74		

Inland Empire Util. Agency
 Chino, CA
 Company code 1000

Check Register

07/12/2016 / 16:39:30

User: SHEATH

Page: 15

Bank	CBB	CITIZENS BUSINESS BANK				ONTARIO CA 917610000
Bank Key	122234149					
Acct number	CHECK	231167641				
Separate Check						
Check number from to	Payment	Print date	Crcy	Amount paid (FC)	Recipient/void reason code	Bank /void
214916	2200076003	06/30/2016	USD	27,074.24	SAN BERNARDINO COUNTY SAN BERNARDINO CA	07/08/2016
* Payment method Separate Check			USD	27,074.24		

Total of all entries

Check Register

07/12/2016 / 16:39:30

User: SHEATH

Page: 16

Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
**			USD	4,306,804.98		

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

Checks created manually								
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code			Enca /void
04543	2200075455	06/01/2016	USD	580.00	YORK RISK SERVICES	GROUP RANCHO CUCAMONGA CA		06/08/2016
04544	2200075456	06/01/2016	USD	1,525.34	YORK RISK SERVICES	GROUP RANCHO CUCAMONGA CA		06/27/2016
04545	2200075457	06/01/2016	USD	899.65	YORK RISK SERVICES	GROUP RANCHO CUCAMONGA CA		06/03/2016
04546	2200075458	06/01/2016	USD	219.99	YORK RISK SERVICES	GROUP RANCHO CUCAMONGA CA		06/07/2016
04547	2200075459	06/01/2016	USD	1,101.59	YORK RISK SERVICES	GROUP RANCHO CUCAMONGA CA		06/07/2016
04548	2200075462	06/01/2016	USD	339.02	YORK RISK SERVICES	GROUP RANCHO CUCAMONGA CA		06/07/2016
04549	2200075463	06/01/2016	USD	1,012.47	YORK RISK SERVICES	GROUP RANCHO CUCAMONGA CA		06/03/2016
04550	2200075464	06/01/2016	USD	326.86	YORK RISK SERVICES	GROUP RANCHO CUCAMONGA CA		06/27/2016
04551	2200076068	06/08/2016	USD	212.15	YORK RISK SERVICES	GROUP RANCHO CUCAMONGA CA		06/08/2016
04552	2200076069	06/08/2016	USD	139.50	YORK RISK SERVICES	GROUP RANCHO CUCAMONGA CA		06/08/2016
04553	2200076070	06/08/2016	USD	212.15	YORK RISK SERVICES	GROUP RANCHO CUCAMONGA CA		06/08/2016
04554	2200076071	06/08/2016	USD	1,518.63	YORK RISK SERVICES	GROUP RANCHO CUCAMONGA CA		06/28/2016
04555	2200076072	06/08/2016	USD	379.66	YORK RISK SERVICES	GROUP RANCHO CUCAMONGA CA		06/28/2016
04556	2200076074	06/15/2016	USD	364.01	YORK RISK SERVICES	GROUP RANCHO CUCAMONGA CA		06/15/2016
04557	2200076079	06/15/2016	USD	580.00	YORK RISK SERVICES	GROUP RANCHO CUCAMONGA CA		06/21/2016
04558	2200076080	06/15/2016	USD	1,525.34	YORK RISK SERVICES	GROUP RANCHO CUCAMONGA CA		06/22/2016
04559	2200076081	06/15/2016	USD	3,328.10	YORK RISK SERVICES	GROUP RANCHO CUCAMONGA CA		06/22/2016
04560	2200076082	06/15/2016	USD	280.00	YORK RISK SERVICES	GROUP RANCHO CUCAMONGA CA		06/21/2016
04561	2200076083	06/15/2016	USD	162.22	YORK RISK SERVICES	GROUP RANCHO CUCAMONGA CA		06/21/2016
04562	2200076084	06/15/2016	USD	995.56	YORK RISK SERVICES	GROUP RANCHO CUCAMONGA CA		06/21/2016
04563	2200076085	06/15/2016	USD	626.60	YORK RISK SERVICES	GROUP RANCHO CUCAMONGA CA		06/21/2016
04564	2200076073	06/22/2016	USD	36.99	YORK RISK SERVICES	GROUP RANCHO CUCAMONGA CA		
04565	2200076074	06/22/2016	USD	36.99	YORK RISK SERVICES	GROUP RANCHO CUCAMONGA CA		
04566	2200076075	06/22/2016	USD	356.31	YORK RISK SERVICES	GROUP RANCHO CUCAMONGA CA		06/29/2016
04567	2200076086	06/29/2016	USD	11.17	YORK RISK SERVICES	GROUP RANCHO CUCAMONGA CA		06/29/2016
04568	2200076087	06/29/2016	USD	82.97	YORK RISK SERVICES	GROUP RANCHO CUCAMONGA CA		07/11/2016
04569	2200076088	06/29/2016	USD	497.14	YORK RISK SERVICES	GROUP RANCHO CUCAMONGA CA		07/11/2016
04570	2200076089	06/29/2016	USD	1,525.34	YORK RISK SERVICES	GROUP RANCHO CUCAMONGA CA		07/07/2016
04571	2200076090	06/29/2016	USD	12.00	YORK RISK SERVICES	GROUP RANCHO CUCAMONGA CA		07/07/2016
* Payment method Checks created manually			USD	18,887.75				

Total of all entries

Check Register

07/12/2016 / 16:43:24

User: SHEATH

Page: 2

Check number from to	payment	Event date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
**			USD	18,887.75		

INLAND EMPIRE UTILITIES AGENCY

PAYROLL FOR JUNE 10, 2016

PRESENTED AT BOARD MEETING ON AUGUST 17, 2016

GROSS PAYROLL COSTS			\$1,431,899.03
DEDUCTIONS			(\$616,439.78)
NET PAYROLL			<u>\$815,459.25</u>
NET PAYROLL BREAKDOWN	CHECKS	EFT	TOTAL
CHECKS USED	-		
TRANSACTION PROCESSED	0	347	347
AMOUNT	\$0.00	\$815,459.25	<u>\$815,459.25</u>

INLAND EMPIRE UTILITIES AGENCY

RATIFICATION OF BOARD OF DIRECTORS

PAYROLL FOR JUNE 10, 2016
PRESENTED AT BOARD MEETING ON AUGUST 17, 2016

DIRECTOR NAME	GROSS PAYROLL	NET PAYROLL
MICHAEL CAMACHO	\$3,853.39	\$1,371.87
TERRY L. CATLIN	\$2,515.25	\$505.34
STEVEN J. ELIE	\$4,090.25	\$1,277.62
JASMIN HALL	\$2,647.04	\$1,642.93
GENE T. KOOPMAN	\$1,302.99	\$0.00
TOTALS	\$14,408.92	\$4,797.76

TOTAL EFTS PROCESSED	1
BEGINNING CHECK NO.	105742
ENDING CHECK NO.	105744
TOTAL CHECKS PROCESSED	3


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


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

MAY 2016

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
05-03-16	OP & T Committee Telecon update	Yes	\$-0-
05-09-16	MWD Standing Committee	Yes	\$225.00
05-10-16	MWD other Committee Meetings and Board Meeting	Yes	\$225.00
05-12-16	MWD Solar Cup Competition	Yes	\$225.00
05-13-16	MWD Solar Cup Competition	Yes (10 mtgs. max.)	\$-0-
05-14-16	MWD Solar Cup Competition	Yes (10 mtgs. max.)	\$-0-
05-15-16	MWD Solar Cup Competition	Yes (10 mtgs. max.)	\$-0-
05-24-16	MWD other Committee meeting	Yes (same day)	\$-0-
TOTAL REIMBURSEMENT (Up to 10 days of service per month per Ordinance No. 83)			\$675.00
Total No. of Meetings Attended			8
Total No. of Meetings Paid			3

DIRECTOR
SIGNATURE





 Terry Catlin
 President, Board of Directors

Approved by:

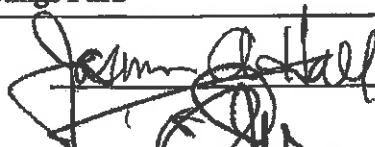
IEUA DIRECTOR PAYSHEET

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

MAY 2016

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
05-02-16	IERCF Board Meeting	Yes	\$225.00
05-03-16	ACWA Spring Conference	Yes	\$225.00
05-04-16	IEUA Board Workshop	No (Cancelled)	\$-0-
05-04-16	ACWA Spring Conference	Yes	\$225.00
05-05-16	ACWA Spring Conference	Yes	\$225.00
05-06-16	ACWA Spring Conference	Yes (3 day max)	\$-0-
05-10-16	Fontana City Council Meeting	Yes	\$225.00
05-11-16	RP-5 Expansion PDR Special Workshop	Yes	\$225.00
05-11-16	Public, Legislative, & Water Resources Committee (Alternate)	Yes (same day)	\$-0-
05-11-16	Engineering, Operations & Biosolids Committee	Yes (same day)	\$-0-
05-11-16	Finance, Legal & Administration Committee	Yes (same day)	\$-0-
05-16-16	Business Activity Update w/J. Sandoval, City of Fontana	Yes	\$225.00
05-18-16	Meeting w/GM Grindstaff to discuss City of Fontana	Yes (staff)	\$-0-
05-18-16	IEUA Board meeting	Yes	\$225.00
05-19-16	City of Fontana meeting w/C Hays, K Hunt	Yes	\$225.00
TOTAL REIMBURSEMENT (Up to 10 days of service per month per Ordinance No. 83)			\$2,025.00
Total No. of Meetings Attended			14
Total No. of Meetings Paid			9

DIRECTOR
SIGNATURE



Approved by:

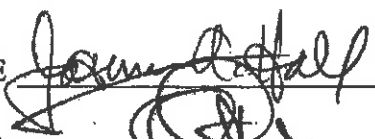
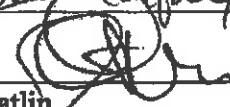

Terry Catlin, President, Board of Directors

**DIRECTOR PAYSHEET FOR IEUA
ON SAWPA COMMISSION (ALTERNATE)**

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

MAY 2016

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
05-10-16	SAWPA Special Commission Meeting	Yes (same day)	\$-0-
05-17-16	SAWPA Commission Meeting	Yes	\$27.18
TOTAL REIMBURSEMENT			\$27.18
Up to 10 days of service per month per Ordinance No. 83, Section 1 (d) (i.e., \$27.18 – difference between SAWPA (\$197.82 (eff. 2/16/16) and Agency meetings \$225.00 including Agency meetings			
Total No. of SAWPA Meetings Attended			2
Total No. of SAWPA Meetings Paid			1


DIRECTOR SIGNATURE 
 Approved by: 
 Terry Catlin
 President, Board of Directors


**DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE
ON CHINO DESALTER AUTHORITY (ALTERNATE)**

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

MAY 2016

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
05-05-16	CDA Board Meeting	No	\$-0-
TOTAL REIMBURSEMENT			\$-0-
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 excludes alternate) including Agency meetings			
Total No. of CDA Meetings Attended			0
Total No. of CDA Meetings Paid			0

DIRECTOR SIGNATURE 


Approved by: 
 Terry Catlin
 President, Board of Directors


IEUA DIRECTOR PAYSHEET

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

MAY 2016

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
05-04-16	IEUA Board Workshop	Cancelled	\$-0-
05-11-16	Finance, Legal, & Administration Committee	No	\$-0-
05-18-16	IEUA Board Meeting	No	\$-0-
TOTAL REIMBURSEMENT (Up to 10 days of service per month per Ordinance No. 83)			\$-0-
Total No. of Meetings Attended			0
Total No. of Meetings Paid			0

REPRESENTATIVE'S SIGNATURE 

Approved by: 
 Terry Catlin
 President, Board of Directors

IEUA DIRECTOR PAYSHEET

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

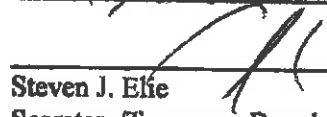
MAY 2016

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
05-04-16	IEUA Board Workshop	No - Cancelled	\$-0-
05-11-16	RP-5 Expansion PDR Special Workshop	Yes	\$225.00
05-11-16	Engineering & Operations Committee	Yes (same day)	\$-0-
05-11-16	Finance, Legal & Administration Committee (Alternate)	Yes (same day)	\$-0-
05-18-16	Board Meeting	Yes	\$225.00
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

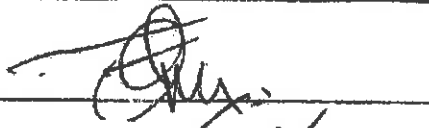
**DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE
ON SAWPA COMMISSION**

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

MAY 2016

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
05-10-16	SAWPA Commission Workshop	Yes	\$225.00
05-17-16	SAWPA Commission Meeting	No	\$-0-
TOTAL REIMBURSEMENT			\$225.00
Up to 10 days of service per month per Ordinance No. 83, Section 1 (d) including Agency meetings* (SAWPA \$197.82 (eff. 2/16/16))			
Total No. of SAWPA Meetings Attended			1
Total No. of SAWPA Meetings Paid			1

DIRECTOR
SIGNATURE



Approved by:

Steven J. Elie
Secretary/Treasurer, Board of Directors

*SAWPA will pay \$197.82 (eff. 2/16/16) per meeting directly to the Agency.

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

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

MAY 2016

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
05-05-16	Regional Policy Committee Mtg.	No	\$-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

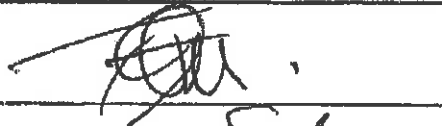
**DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE
ON WATERMASTER BOARD (ALTERNATE)**

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

MAY 2016

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
05-19-16	CBWM Advisory Cmte. Meeting	No	\$-0-
05-26-16	CBWM Board Meeting	No	\$-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			0
Total No. of Watermaster Meetings Paid			0

DIRECTOR SIGNATURE _____



Approved by: _____

Steven J. Elie
Secretary/Treasurer, Board of Directors

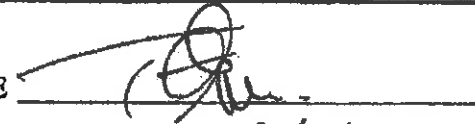
*Decline IEUA payment portion.

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

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

MAY 2016

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
05-05-16	CDA Board Meeting	No	\$-0-
TOTAL REIMBURSEMENT 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			\$-0-
Total No. of CDA Meetings Attended			0
Total No. of CDA Meetings Paid			0

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

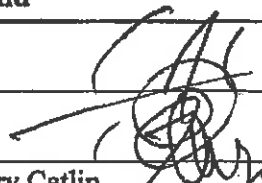
STEVEN J. ELIE
 EMPLOYEE NO. 1175
 ACCOUNT NO. 10200 110100 100000 501010

MAY 2016

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
05-02-16	IERCA Board Meeting	Yes	\$225.00
05-03-16	ACWA Spring Conference	Yes	\$225.00
05-04-16	IEUA Board Workshop	No	\$-0-
05-04-16	ACWA Spring Conference	Yes	\$225.00
05-05-16	ACWA Spring Conference	Yes	\$225.00
05-09-16	Meeting w/Director Elie & Chino City Manager M. Ballantyne	Yes	\$225.00
05-11-16	RP-5 Expansion PDR Special Workshop	Yes	\$225.00
05-11-16	Public, Legislative Affairs and Water Resources Committee	Yes (same day)	\$-0-
05-13-16	Meeting w/G Newmark, Special Counsel, re: Ontario Plume	Yes	\$225.00
05-16-16	Meeting w/City of Chino Hills, RBartlam, RRogers, NMajaj & SNix to discuss IEUA issues	Yes	\$225.00
05-18-16	Board Meeting	Yes	\$225.00
05-19-16	OC Water Summit - 9 th Annual	Yes	\$225.00
05-24-16	Cal Aero Elementary GIS Dedication	Yes (10 mtg. max.)	\$-0-
05-24-16	Cortez Elementary GIS Dedication	Yes (same day)	\$-0-
05-25-16	Federal RFP Interviews	Yes (10 mtg. max.)	\$-0-
TOTAL REIMBURSEMENT (Up to 10 days of service per month per Ordinance No. 83)			\$2,250.00
Total No. of Meetings Attended			14
Total No. of Meetings Paid			10

DIRECTOR
SIGNATURE

Approved By:



 Terry Catlin
 President, Board of Directors

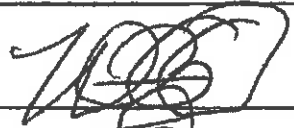
**DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE
ON REGIONAL POLICY COMMITTEE (ALTERNATE)**

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

MAYA 2016

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
05-05-16	Regional Policy Committee Mtg.	No	\$-0-
TOTAL REIMBURSEMENT			\$-0-
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			
Total No. of Meetings Attended			0
Total No. of Meetings Paid			0

**DIRECTOR
SIGNATURE**



Approved by:



 Terry Catlin
 President, Board of Directors

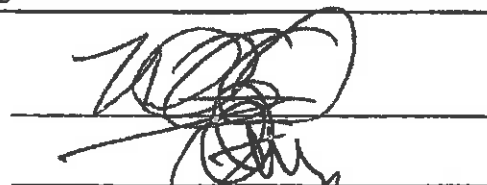
IEUA DIRECTOR PAYSHEET

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

MAY 2016

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
05-03-16	ACWA Spring Conference	Yes	\$225.00
05-04-16	IEUA Board Workshop	No – Cancelled	\$-0-
05-04-16	ACWA Spring Conference	Yes	\$225.00
05-05-16	ACWA Spring Conference	Yes	\$225.00
05-11-16	RP-5 Expansion Special Workshop	Yes	\$225.00
05-11-16	Public Affairs, Legislative & Water Resources Committee	Yes (same day)	\$-0-
05-11-16	Engineering, Operations and Biosolids Management Committee	Yes (same day)	\$-0-
05-11-16	Finance, Legal & Administration Committe	Yes (same day)	\$-0-
05-18-16	IEUA Board Meeting	Yes	\$225.00
05-23-16	Mtg w/MCamacho/MZvirbulis to discuss agency business	Yes	\$225.00
05-25-16	Federal RFP Interviews	Yes	\$225.00
TOTAL REIMBURSEMENT (Up to 10 days of service per month per Ordinance No. 83, including MWD meetings)			\$1,575.00
Total No. of Meetings Attended			10
Total No. of Meetings Paid			7

DIRECTOR SIGNATURE



Approved by:

Terry Catlin, President, Board of Directors

INLAND EMPIRE UTILITIES AGENCY

PAYROLL FOR JUNE 24, 2016

PRESENTED AT BOARD MEETING ON AUGUST 17, 2016

GROSS PAYROLL COSTS			\$1,200,175.50
DEDUCTIONS			(\$524,881.05)
NET PAYROLL			<u>\$675,294.45</u>
NET PAYROLL BREAKDOWN	CHECKS	EFT	TOTAL
CHECKS USED	-		
TRANSACTION PROCESSED	0	348	348
AMOUNT	\$0.00	\$675,294.45	<u>\$675,294.45</u>

Non-Board Member	Qtr 1	April	May	Period 12	Period 13	June	Qtr 2	Year-To-Date
PAYROLL COSTS								
GROSS PAYROLL	\$ 7,416,337.82	\$ 3,331,030.67	\$ 2,639,963.22	\$ 1,431,899.03	\$ 1,200,175.50	\$ 2,632,074.53	\$ 8,603,068.42	\$ 16,019,406.24
CLAIMS	\$ -	\$ -	\$ (40.23)	\$ -	\$ -	\$ -	\$ (40.23)	\$ (40.23)
DEDUCTIONS	\$ (1,494,901.05)	\$ (621,258.98)	\$ (534,284.27)	\$ (269,919.03)	\$ (253,166.59)	\$ (523,085.62)	\$ (1,678,628.87)	\$ (3,173,529.92)
TAXES	\$ (1,718,763.91)	\$ (754,547.16)	\$ (618,767.53)	\$ (346,520.75)	\$ (271,714.46)	\$ (618,235.21)	\$ (1,991,549.90)	\$ (3,710,313.81)
NET PAY TO EE	\$ 4,202,672.86	\$ 1,955,224.53	\$ 1,486,871.19	\$ 815,459.25	\$ 675,294.45	\$ 1,490,753.70	\$ 4,932,849.42	\$ 9,135,522.28
ER CONTRIBUTIONS								
TAXES	\$ 512,330.05	\$ 235,671.39	\$ 180,291.19	\$ 99,174.65	\$ 81,080.11	\$ 180,254.76	\$ 596,217.34	\$ 1,108,547.39
LIFE INSURANCE	\$ 8,479.46	\$ 5,733.50	\$ 2,935.99	\$ 1,451.64	\$ 1,461.64	\$ 2,913.28	\$ 11,582.77	\$ 20,062.23
CALPERS ER (subsidy)	\$ 119,469.99	\$ 87,358.20	\$ 43,725.33	\$ 24,362.89	\$ 19,546.06	\$ 43,908.95	\$ 174,992.48	\$ 294,462.47
PERS ER MATCH	\$ 1,058,608.83	\$ 445,413.14	\$ 403,637.65	\$ 218,825.70	\$ 177,613.69	\$ 396,439.39	\$ 1,245,490.18	\$ 2,304,099.03
RETRO PERS (subsidy & Match)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL ER CONTRIBUTIONS	\$ 1,698,888.35	\$ 774,176.23	\$ 630,590.16	\$ 343,814.88	\$ 279,701.50	\$ 623,516.38	\$ 2,028,282.77	\$ 3,727,171.12
TOTAL AGENCY PAYROLL	\$ 9,115,226.17	\$ 4,105,206.90	\$ 3,270,553.38	\$ 1,775,713.91	\$ 1,479,877.00	\$ 3,255,590.91	\$ 10,631,351.19	\$ 19,746,577.36
Number of Employees Processed	1803	885	593	297	296	593	2071	3874

Check	Payee / Description		Amount
Wire	EMPLOYMENT DEVELOPMENT DEPARTM P/R DIR 006 6/10/16 Taxes	HR 0044100	382.89
	EMPLOYMENT DEVELOPMENT DEPARTM\$		382.89
Wire	INTERNAL REVENUE SERVICE P/R DIR 006 6/10/16 Taxes	HR 0044100	2,318.33
	INTERNAL REVENUE SERVICE	\$	2,318.33
Wire	BANK OF AMERICA NT&SA P/R 12 6/10/16 EFT Direct Deposit	061016	815,459.25
	BANK OF AMERICA NT&SA	\$	815,459.25
Wire	BANK OF AMERICA NT&SA P/R 6 DIR 6/10/16 EFT Direct Deposit	061016 DIR	1,642.93
	BANK OF AMERICA NT&SA	\$	1,642.93
Wire	BANK OF AMERICA NT&SA P/R 13 6/24/16 EFT Direct Deposit	062416	675,294.45
	BANK OF AMERICA NT&SA	\$	675,294.45
Wire	EMPLOYMENT DEVELOPMENT DEPARTM P/R 13 6/24/16 Taxes	HR 0044200	9,242.29
	P/R 13 6/24/16 Taxes	P/R 13 6/24/1	817.45
	P/R 13 6/24/16 Taxes	HR 0044200	48,100.64
	EMPLOYMENT DEVELOPMENT DEPARTM\$		58,160.38
Wire	INTERNAL REVENUE SERVICE P/R 13 6/24/16 Taxes	P/R 13 6/24/1	4,911.32
	P/R 13 6/24/16 Taxes	HR 0044200	289,722.87
	INTERNAL REVENUE SERVICE	\$	294,634.19
Wire	EMPLOYMENT DEVELOPMENT DEPARTM P/R 12 6/10/16 Taxes	PP 2016-12-AD	3,755.99
	P/R 12 6/10/16 Taxes	HR 0044000	11,160.42
	P/R 12 6/10/16 Taxes	HR 0044000	61,562.88
	EMPLOYMENT DEVELOPMENT DEPARTM\$		76,479.29
Wire	INTERNAL REVENUE SERVICE P/R 12 6/10/16 Taxes	HR 0044000	352,282.88
	P/R 12 6/10/16 Taxes	PP 2016-12-AD	16,933.23
	INTERNAL REVENUE SERVICE	\$	369,216.11
Wire	PUBLIC EMPLOYEES RETIREMENT SY P/R 11 5/27/16 PERS	HR 0043900	252,530.17
	P/R 11 5/27/16 PERS	5/27/16	4,717.95
	PUBLIC EMPLOYEES RETIREMENT SY\$		257,248.12
Wire	PUBLIC EMPLOYEES' RETIREMENT S		

Check	Payee / Description	Amount
	6/16 Health Ins-Retirees, Board, Employees 2033 6/16	242,433.00
	PUBLIC EMPLOYEES' RETIREMENT S\$	242,433.00
Wire	STATE DISBURSEMENT UNIT	
	P/R 12 6/10/16	
	HR 0044000	1,253.40
	HR 0044000	198.00
	STATE DISBURSEMENT UNIT \$	1,451.40
Wire	PUBLIC EMPLOYEE'S RETIREMENT S	
	P/R 12 6/10/16 Deferred Comp Ded	
	HR 0044000	18,335.13
	PUBLIC EMPLOYEE'S RETIREMENT S\$	18,335.13
Wire	STATE BOARD OF EQUALIZATION	
	5/16 Sales Tax Deposit	
	23784561 5/16	7,103.00
	STATE BOARD OF EQUALIZATION \$	7,103.00
Wire	PUBLIC EMPLOYEE'S RETIREMENT S	
	P/R 13 6/24/16 Exec Deferred Comp Ded	
	HR 0044200	17,205.46
	PUBLIC EMPLOYEE'S RETIREMENT S\$	17,205.46
Wire	STATE DISBURSEMENT UNIT	
	P/R 13 6/24/16	
	HR 0044200	1,253.40
	P/R 13 6/24/16	
	HR 0044200	198.00
	STATE DISBURSEMENT UNIT \$	1,451.40
Wire	METROPOLITAN WATER DISTRICT	
	April 2016 Water Purchase	
	8670	4,584,959.25
	METROPOLITAN WATER DISTRICT \$	4,584,959.25
Wire	PUBLIC EMPLOYEES RETIREMENT SY	
	P/R 12 6/10/16 PERS	
	HR 0044000	301,728.83
	P/R 12 6/10/16 Adj Request by PERS	
	PP 2016-12-AD	12,315.76
	PUBLIC EMPLOYEES RETIREMENT SY\$	314,044.59
Wire	SUMITOMO MITSUI BANKING CORP	
	08B 4/1/16-6/30/16 LOC Fees	
	NY-091282 060	45,535.55
	SUMITOMO MITSUI BANKING CORP \$	45,535.55

Grand Total Payment Amount: \$ 7,783,354.72

Check Payee / Description Amount

ACH	AQUA BEN CORPORATION		
	DAFT-2,300 Lbs Polymer 748E	34506	2,496.42
	RP1-9,200 Lbs Polymer 750A	34507	12,229.23

	AQUA BEN CORPORATION	\$	14,725.65

ACH	CIHIGOYENETCHE GROSSBERG & CLO		
	4/16 General Legal	50860	15,089.00
	4/16 IEUA vs Martin	50861	225.00
	4/16 IEUA vs RP1 Ontario Airport Plume	50862	800.00
	4/16 Watermaster	50863	3,219.00

	CIHIGOYENETCHE GROSSBERG & CLOS		19,333.00

ACH	SANTA ANA WATERSHED		
	April 2016 Service	8839	130,037.45

	SANTA ANA WATERSHED	\$	130,037.45

ACH	ENVIRONMENTAL RESOURCES ASSOC		
	LAB-Pesticides, Semivolatiles	791852	588.26

	ENVIRONMENTAL RESOURCES ASSOC	\$	588.26

ACH	SHELL ENERGY NORTH AMERICA LP		
	4/16 Gas Cmmnty-Core, 2/16 Adj	1100002880404	1,562.23
	4/16 Gas Commodity-Non Core	2779067	12,042.14

	SHELL ENERGY NORTH AMERICA LP	\$	13,604.37

ACH	IEUA EMPLOYEES' ASSOCIATION		
	P/R 11 5/27/16 Empluye Ded	HR 0043900	186.00

	IEUA EMPLOYEES' ASSOCIATION	\$	186.00

ACH	IEUA SUPERVISORS UNION ASSOCIA		
	P/R 11 5/27/16 Empluye Ded	HR 0043900	420.00

	IEUA SUPERVISORS UNION ASSOCIAS		420.00

ACH	IEUA GENERAL EMPLOYEES ASSOCIA		
	P/R 11 5/27/16 Empluye Ded	HR 0043900	1,056.60
	P/R 11 5/27/16 Empluye Ded	052716	87.50

	IEUA GENERAL EMPLOYEES ASSOCIAS		1,144.10

ACH	IEUA PROFESSIONAL EMPLOYEES AS		
	P/R 11 5/27/16 Empluye Ded	HR 0043900	460.00

	IEUA PROFESSIONAL EMPLOYEES ASS		460.00

ACH	DISCOVERY BENEFITS INC		
	P/R 11 5/27/16 Cafeteria Plan	HR 0043900	2,957.66

	DISCOVERY BENEFITS INC	\$	2,957.66

ACH	AQUA BEN CORPORATION		
	RP1-16,100 Lbs Polymer 750A	34528	21,401.15

Check	Payee / Description	Amount
	RP2-18,400 Lbs Polymer 748E 34548	19,971.36
	AQUA BEN CORPORATION \$	41,372.51
ACH	HASCO OIL COMPANY, INC. RP5-Mobil Delvac 1300 Super 15W40 0201455-IN	1,372.40
	HASCO OIL COMPANY, INC. \$	1,372.40
ACH	LASER LINE RP1PrcCntrl-Svc Richoh AFICIO SP410DN 28778	139.95
	LASER LINE \$	139.95
ACH	PACIFIC PARTS & CONTROLS Capacitors I405843	277.85
	PACIFIC PARTS & CONTROLS \$	277.85
ACH	PEST OPTIONS INC April 2016 GWR Weed Abatement Services 258185	5,916.00
	April 2016 Weed Abatement Services 258013	2,920.48
	PEST OPTIONS INC \$	8,836.48
ACH	TRICO CORPORATION Oil Analysis P37406	185.00
	Oil Analysis P37290	222.00
	Oil Analysis P37296	175.00
	Oil Analysis P37405	74.00
	TRICO CORPORATION \$	656.00
ACH	SHELL ENERGY NORTH AMERICA LP RP2/RP5-4/1-4/30 16400 El Prado Rd 1/1-1 2044 4/16	5,488.93
	RP1-4/1-4/30 2450 Phila St 1/1-1/31 Adj 2042 4/16	58,383.23
	CCWRP/TP/RWPS-4/1-4/30 14950 Tlphn 1/1-1 2046 4/16	21,834.12
	SHELL ENERGY NORTH AMERICA LP \$	85,706.28
ACH	SOLAR STAR CALIFORNIA V LLC 3/16 Solar Energy IEUA0089_CORR	60,238.84
	SOLAR STAR CALIFORNIA V LLC \$	60,238.84
ACH	INVENSYS SYSTEMS INC 5/14/16-8/13/16 IA/DCS Tech Support Svc 93388050	31,657.75
	INVENSYS SYSTEMS INC \$	31,657.75
ACH	OLIN CORP CCWRP-3,002 Gals Sodium Hypochlorite 2162752	1,645.10
	RP5-4,940 Gals Sodium Hypochlorite 2166909	2,707.12
	TP1-4,942 Gals Sodium Hypochlorite 2167639	2,708.22
	CCWRP-2,988 Gals Sodium Hypochlorite 2168493	1,637.42
	TP1-4,880 Gals Sodium Hypochlorite 2168494	2,674.24
	TP1-4,946 Gals Sodium Hypochlorite 2168495	2,710.41
	RP5-4,596 Gals Sodium Hypochlorite 2168496	2,518.61
	RP4-2,492 Gals Sodium Hypochlorite 2168847	1,365.62

Check	Payee / Description	Amount
TP1-4,970	Gals Sodium Hypochlorite	2168848 2,723.56
RP4-2,986	Gals Sodium Hypochlorite	2144461 1,636.33
CCWRP-4,952	Gals Sodium Hypochlorite	2159585 2,713.70
RP4-2,510	Gals Sodium Hypochlorite	2159030 1,375.48
RP4-3,008	Gals Sodium Hypochlorite	2148165 1,648.38
RP4-2,988	Gals Sodium Hypochlorite	2151701 1,637.42
RP5-4,934	Gals Sodium Hypochlorite	2158464 2,703.83
CCWRP-2,974	Gals Sodium Hypochlorite	2157845 1,629.75
TP1-4,958	Gals Sodium Hypochlorite	2157258 2,716.98
RP4-4,998	Gals Sodium Hypochlorite	2164152 2,738.90
TP1-4,888	Gals Sodium Hypochlorite	2164151 2,678.62
CCWRP-2,976	Gals Sodium Hypochlorite	2164150 1,630.85
TP1-4,984	Gals Sodium Hypochlorite	2163486 2,731.23
RP4-1,998	Gals Sodium Hypochlorite	2162991 1,094.90
TP1-5,010	Gals Sodium Hypochlorite	2162990 2,745.48
TP1-4,932	Gals Sodium Hypochlorite	2162753 2,702.74
TP1-4,972	Gals Sodium Hypochlorite	2157846 2,724.66
TP1-4,936	Gals Sodium Hypochlorite	2160555 2,704.93
TP1-5,002	Gals Sodium Hypochlorite	2159584 2,741.10
TP1-4,964	Gals Sodium Hypochlorite	2159859 2,720.27
TP1-4,724	Gals Sodium Hypochlorite	2160013 2,588.75
TP1-4,900	Gals Sodium Hypochlorite	2160556 2,685.20
TP1-4,978	Gals Sodium Hypochlorite	2161159 2,727.94
RP4-2,522	Gals Sodium Hypochlorite	2161160 1,382.06
RP5-4,878	Gals Sodium Hypochlorite	2161678 2,673.14
TP1-4,910	Gals Sodium Hypochlorite	2162209 2,690.68
	OLIN CORP	\$ 78,713.62
ACH	IEUA EMPLOYEES' ASSOCIATION	
	HR 0044100	12.00
	P/R 12 6/10/16 Employee Ded	HR 0044000 186.00
	IEUA EMPLOYEES' ASSOCIATION	\$ 198.00
ACH	IEUA SUPERVISORS UNION ASSOCIA	
	P/R 12 6/10/16 Employee Ded	HR 0044000 420.00
	IEUA SUPERVISORS UNION ASSOCIAS	420.00
ACH	IEUA GENERAL EMPLOYEES ASSOCIA	
	P/R 12 6/10/16 Emplpyee Ded	PP 2016-12-AD 87.50
	P/R 12 6/10/16 Employee Ded	HR 0044000 1,056.60
	IEUA GENERAL EMPLOYEES ASSOCIAS	1,144.10
ACH	IEUA PROFESSIONAL EMPLOYEES AS	
	P/R 12 6/10/16 Employee Ded	HR 0044000 460.00
	IEUA PROFESSIONAL EMPLOYEES ASS	460.00
ACH	DISCOVERY BENEFITS INC	
	P/R 12 6/10/16 Cafeteria Plan	HR 0044000 2,957.64
	DISCOVERY BENEFITS INC	\$ 2,957.64
ACH	ICMA RETIREMENT TRUST 457	
	P/R 12 6/10/16 Deferred Comp Ded	HR 0044000 13,905.89

Check	Payee / Description	Amount
	ICMA RETIREMENT TRUST 457	\$ 13,905.89
ACH	LINCOLN NATIONAL LIFE INS CO P/R 12 6/10/16 Deferred Comp Ded HR 0044000 24,244.20 P/R 12 6/10/16 Deferred Comp Adj PP 2016-12-AD 200.00	
	LINCOLN NATIONAL LIFE INS CO	\$ 24,444.20
ACH	ICMA RETIREMENT TRUST 401 P/R 12 6/10/16 Exec Deferred Comp Ded HR 0044000 10,222.57	
	ICMA RETIREMENT TRUST 401	\$ 10,222.57
ACH	AQUA BEN CORPORATION RP1-18,400 Lbs Polymer 750A 34551 24,458.46	
	AQUA BEN CORPORATION	\$ 24,458.46
ACH	NAPA GENUINE PARTS COMPANY Gasket Material, Hi Temp RTV 766923 32.42	
	NAPA GENUINE PARTS COMPANY	\$ 32.42
ACH	UNIVAR USA INC CCWRP-12,792 Lbs Sodium Bisulfite LA236768 2,768.52	
	UNIVAR USA INC	\$ 2,768.52
ACH	ENVIRONMENTAL RESOURCES ASSOC LAB-Ceriodaphnia Dubia 794119 335.54	
	ENVIRONMENTAL RESOURCES ASSOC	\$ 335.54
ACH	OLIN CORP TP1-4,938 Gals Sodium Hypochlorite 2169954 2,706.02 TP1-4,978 Gals Sodium Hypochlorite 2172736 2,727.94 TP1-4,970 Gals Sodium Hypochlorite 2172274 2,723.56 RP1-2,696 Gals Sodium Hypochlorite 2172273 1,477.41 TP1-4,966 Gals Sodium Hypochlorite 2172141 2,721.37 RP4-3,998 Gals Sodium Hypochlorite 2171821 2,190.90 CCWRP-2,986 Gals Sodium Hypochlorite 2171820 1,636.33 TP1-4,940 Gals Sodium Hypochlorite 2171206 2,707.12 CCWRP-4,940 Gals Sodium Hypochlorite 2169955 2,707.12	
	OLIN CORP	\$ 21,597.77
ACH	WEST COAST ADVISORS 5/16 Prof Svcs 10394 9,800.00	
	WEST COAST ADVISORS	\$ 9,800.00
ACH	Inland Empire Reg. Composting 4/16 O&M Expenses SAP00416-IEUA 437.05 4/16 L&B Expenses SAP00416-IEUA 114.82	
	Inland Empire Reg. Composting	\$ 551.87
ACH	CHINO BASIN DESALTER AUTHORITY CDA-EN16021.90-IEUA Contrib # 4 -Proj C1 RSTRCTD CNTRB 198,388.51	

Check	Payee / Description	Amount
	CDA-EN16021.90-IEUA Contrib # 5 -Proj CI RSTRCTD CNTRB	428,437.62
	CHINO BASIN DESALTER AUTHORITY\$	626,826.13
ACH	ICMA RETIREMENT TRUST 457 P/R 13 6/24/16 Deferred Comp Ded HR 0044200	13,210.27
	ICMA RETIREMENT TRUST 457 \$	13,210.27
ACH	LINCOLN NATIONAL LIFE INS CO P/R 13 6/24/16 Deferred Comp Ded P/R 13 6/24/16 P/R 13 6/24/16 Deferred Comp Ded HR 0044200	200.00 21,874.93
	LINCOLN NATIONAL LIFE INS CO \$	22,074.93
ACH	ICMA RETIREMENT TRUST 401 P/R 13 6/24/16 Exec Deferred Comp Ded HR 0044200	10,073.67
	ICMA RETIREMENT TRUST 401 \$	10,073.67
ACH	AQUA BEN CORPORATION DAFT-2,300 Lbs Polymer 748E 34581 RP1-18,400 Lbs Polymer 750A 34582	2,496.42 24,458.46
	AQUA BEN CORPORATION \$	26,954.88
ACH	AGRICULTURAL RESOURCES 7/16 Wtr Quality Consult 7/16 WTR QLTY	6,000.00
	AGRICULTURAL RESOURCES \$	6,000.00
ACH	INLAND EMPIRE REGIONAL 5/16 Biosolids 90018224	292,231.80
	INLAND EMPIRE REGIONAL \$	292,231.80
ACH	OLIN CORP RP4-2,516 Sodium Hypochlorite 2173314 TP1-4,922 Sodium Hypochlorite 2174454 CCWRP-3,004 Sodium Hypochlorite 2174455 TP1-4,826 Sodium Hypochlorite 2175001 RP4-2,512 Sodium Hypochlorite 2175274 TP1-4,998 Sodium Hypochlorite 5125592	1,378.77 2,697.26 1,646.19 2,644.65 1,376.58 2,738.90
	OLIN CORP \$	12,482.35
ACH	GK & ASSOCIATES INC 46-1141-4/16 Prof Svcs 16-032 46-1141-4/16 Prof Svcs 16-031 46-1141-4/16 Prof Svcs 16-030 46-1141-4/16 Prof Svcs 16-033 46-1141-4/16 Prof Svcs 16-034	14,040.00 21,000.00 20,375.00 7,854.00 15,120.00
	GK & ASSOCIATES INC \$	78,389.00
ACH	KAMBRIAN CORPORATION ISS-Microsoft Endpoint Licenses-AE FRFRN 10971	233.00
	KAMBRIAN CORPORATION \$	233.00

Check	Payee / Description		Amount
ACH	SHELL ENERGY NORTH AMERICA LP 5/16 Gas Cmmdty-Core,3/16 Adj	1100002880305	1,229.52
	SHELL ENERGY NORTH AMERICA LP \$		1,229.52
ACH	IEUA EMPLOYEES' ASSOCIATION P/R 13 6/24/16 Employee Ded	HR 0044200	183.00
	IEUA EMPLOYEES' ASSOCIATION \$		183.00
ACH	IEUA SUPERVISORS UNION ASSOCIA P/R 13 6/24/16 Employee Ded	HR 0044200	420.00
	IEUA SUPERVISORS UNION ASSOCIAS \$		420.00
ACH	IEUA GENERAL EMPLOYEES ASSOCIA P/R 13 6/24/16 Employee Ded P/R 13 6/24/16 Employee Ded	HR 0044200 P/R 13 6/24/1	1,069.10 75.00
	IEUA GENERAL EMPLOYEES ASSOCIAS \$		1,144.10
ACH	IEUA PROFESSIONAL EMPLOYEES AS P/R 13 6/24/16 Employee Ded	HR 0044200	460.00
	IEUA PROFESSIONAL EMPLOYEES ASS \$		460.00
ACH	DISCOVERY BENEFITS INC P/R 13 6/24/16 Cafeteria Plan	HR 0044200	2,957.64
	DISCOVERY BENEFITS INC \$		2,957.64
ACH	ESTRADA, JIMMIE J Reim Monthly Health Prem	HEALTH PREM	469.46
	ESTRADA, JIMMIE J \$		469.46
ACH	LICHTI, ALICE Reim Monthly Health Prem	HEALTH PREM	172.23
	LICHTI, ALICE \$		172.23
ACH	MORASSE, EDNA Reim Monthly Health Prem	HEALTH PREM	172.23
	MORASSE, EDNA \$		172.23
ACH	NOWAK, THEO T Reim Monthly Health Prem	HEALTH PREM	469.46
	NOWAK, THEO T \$		469.46
ACH	SONNENBURG, ILSE Reim Monthly Health Prem	HEALTH PREM	172.23
	SONNENBURG, ILSE \$		172.23
ACH	DYKSTRA, BETTY Reim Monthly Health Prem	HEALTH PREM	172.23

Check	Payee / Description	Amount
	DYKSTRA, BETTY	\$ 172.23
ACH	TORRES, ROBERT G Reim Monthly Health Prem	HEALTH PREM 469.46
	TORRES, ROBERT G	\$ 469.46
ACH	MUELLER, CAROLYN Reim Monthly Health Prem	HEALTH PREM 172.23
	MUELLER, CAROLYN	\$ 172.23
ACH	GRIFFIN, GEORGE Reim Monthly Health Prem	HEALTH PREM 172.23
	GRIFFIN, GEORGE	\$ 172.23
ACH	CANADA, ANGELA Reim Monthly Health Prem	HEALTH PREM 172.23
	CANADA, ANGELA	\$ 172.23
ACH	CUPERSMITH, LEIZAR Reim Monthly Health Prem	HEALTH PREM 172.23
	CUPERSMITH, LEIZAR	\$ 172.23
ACH	DELGADO-ORAMAS JR, JOSE Reim Monthly Health Prem	HEALTH PREM 297.23
	DELGADO-ORAMAS JR, JOSE	\$ 297.23
ACH	GRANGER, BRANDON Reim Monthly Health Prem	HEALTH PREM 148.62
	GRANGER, BRANDON	\$ 148.62
ACH	GADDY, CHARLES L Reim Monthly Health Prem	HEALTH PREM 148.62
	GADDY, CHARLES L	\$ 148.62
ACH	BAKER, CHRIS Reim Monthly Health Prem	HEALTH PREM 23.62
	BAKER, CHRIS	\$ 23.62
ACH	WEBB, DANNY C Reim Monthly Health Prem	HEALTH PREM 125.00
	WEBB, DANNY C	\$ 125.00
ACH	HUMPHREYS, DEBORAH E Reim Monthly Health Prem	HEALTH PREM 148.62
	HUMPHREYS, DEBORAH E	\$ 148.62
ACH	MOUAT, FREDERICK W	

Check	Payee / Description	Amount
	Reim Monthly Health Prem	148.62
	MOUAT, FREDERICK W	\$ 148.62
ACH	MORGAN, GARTH W Reim Monthly Health Prem	125.00
	MORGAN, GARTH W	\$ 125.00
ACH	ALLINGHAM, JACK Reim Monthly Health Prem	23.62
	ALLINGHAM, JACK	\$ 23.62
ACH	MAZUR, JOHN Reim Monthly Health Prem	451.14
	MAZUR, JOHN	\$ 451.14
ACH	RUDDER, LARRY Reim Monthly Health Prem	23.62
	RUDDER, LARRY	\$ 23.62
ACH	INTERLICCHIA, RANDY Reim Monthly Health Prem	125.00
	INTERLICCHIA, RANDY	\$ 125.00
ACH	HAMILTON, MARIA Reim Monthly Health Prem	125.00
	HAMILTON, MARIA	\$ 125.00
ACH	PICENO, TONY Reim Monthly Health Prem	172.23
	PICENO, TONY	\$ 172.23
ACH	RAMOS, CAROL Reim Monthly Health Prem	23.62
	RAMOS, CAROL	\$ 23.62
ACH	FISHER, JAY Reim Monthly Health Prem	125.00
	FISHER, JAY	\$ 125.00
ACH	KING, PATRICK Reim Monthly Health Prem	23.62
	KING, PATRICK	\$ 23.62
ACH	HOWARD, ROBERT JAMES Reim Monthly Health Prem	23.62
	HOWARD, ROBERT JAMES	\$ 23.62

Check	Payee / Description		Amount
ACH	DIETZ, JUDY Reim Monthly Health Prem	HEALTH PREM	125.00
	DIETZ, JUDY	\$	125.00
ACH	DAVIS, GEORGE Reim Monthly Health Prem	HEALTH PREM	148.62
	DAVIS, GEORGE	\$	148.62
ACH	MONZAVI, TAGHI Reim Monthly Health Prem	HEALTH PREM	23.62
	MONZAVI, TAGHI	\$	23.62
ACH	PETERSEN, KENNETH Reim Monthly Health Prem	HEALTH PREM	172.23
	PETERSEN, KENNETH	\$	172.23
ACH	TRAUTERMAN, HELEN Reim Monthly Health Prem	HEALTH PREM	172.23
	TRAUTERMAN, HELEN	\$	172.23
ACH	TIEGS, KATHLEEN Reim Monthly Health Prem	HEALTH PREM	594.46
	TIEGS, KATHLEEN	\$	594.46
ACH	DIGGS, GEORGE Reim Monthly Health Prem	HEALTH PREM	777.28
	DIGGS, GEORGE	\$	777.28
ACH	HAYES, KENNETH Reim Monthly Health Prem	HEALTH PREM	469.46
	HAYES, KENNETH	\$	469.46
ACH	HUNTON, STEVE Reim Monthly Health Prem	HEALTH PREM	148.62
	HUNTON, STEVE	\$	148.62
ACH	RODRIGUEZ, LOUIS Reim Monthly Health Prem	HEALTH PREM	148.62
	RODRIGUEZ, LOUIS	\$	148.62
ACH	VARBEL, VAN Reim Monthly Health Prem	HEALTH PREM	543.83
	VARBEL, VAN	\$	543.83
ACH	CLIFTON, NEIL Reim Monthly Health Prem	HEALTH PREM	418.83
	CLIFTON, NEIL	\$	418.83

Check	Payee / Description		Amount
ACH	DELGADO, FRANCOIS Reim Monthly Health Prem	HEALTH PREM	125.00
	DELGADO, FRANCOIS	\$	125.00
ACH	WELLMAN, JOHN THOMAS Reim Monthly Health Prem	HEALTH PREM	543.83
	WELLMAN, JOHN THOMAS	\$	543.83
ACH	SPEARS, SUSAN Reim Monthly Health Prem	HEALTH PREM	23.62
	SPEARS, SUSAN	\$	23.62
ACH	TROXEL, WYATT Reim Monthly Health Prem	HEALTH PREM	172.23
	TROXEL, WYATT	\$	172.23
ACH	CORLEY, WILLIAM Reim Monthly Health Prem	HEALTH PREM	451.14
	CORLEY, WILLIAM	\$	451.14
ACH	CALLAHAN, CHARLES Reim Monthly Health Prem	HEALTH PREM	340.15
	CALLAHAN, CHARLES	\$	340.15
ACH	LESNIAKOWSKI, NORBERT Reim Monthly Health Prem	HEALTH PREM	172.23
	LESNIAKOWSKI, NORBERT	\$	172.23
ACH	VER STEEG, ALLEN J Reim Monthly Health Prem	HEALTH PREM	465.15
	VER STEEG, ALLEN J	\$	465.15
ACH	HACKNEY, GARY Reim Monthly Health Prem	HEALTH PREM	420.53
	HACKNEY, GARY	\$	420.53
ACH	CAREL, LARRY Reim Monthly Health Prem	HEALTH PREM	23.62
	CAREL, LARRY	\$	23.62
ACH	TOL, HAROLD Reim Monthly Health Prem	HEALTH PREM	326.14
	TOL, HAROLD	\$	326.14
ACH	BANKSTON, GARY Reim Monthly Health Prem	HEALTH PREM	480.05

Check	Payee / Description	Amount
	BANKSTON, GARY	\$ 480.05
ACH	ATWATER, RICHARD Reim Monthly Health Prem	HEALTH PREM 125.00
	ATWATER, RICHARD	\$ 125.00
ACH	FIESTA, PATRICIA Reim Monthly Health Prem	HEALTH PREM 451.14
	FIESTA, PATRICIA	\$ 451.14
ACH	DIGGS, JANET Reim Monthly Health Prem	HEALTH PREM 902.28
	DIGGS, JANET	\$ 902.28
ACH	CARAZA, TERESA Reim Monthly Health Prem	HEALTH PREM 146.92
	CARAZA, TERESA	\$ 146.92
ACH	ANDERSON, JOHN Reim Monthly Health Prem	HEALTH PREM 469.46
	ANDERSON, JOHN	\$ 469.46
ACH	SANTA CRUZ, JACQUELYN Reim Monthly Health Prem	HEALTH PREM 706.98
	SANTA CRUZ, JACQUELYN	\$ 706.98
ACH	HECK, ROSELYN Reim Monthly Health Prem	HEALTH PREM 23.62
	HECK, ROSELYN	\$ 23.62
ACH	SOPICKI, LEO Reim Monthly Health Prem	HEALTH PREM 297.23
	SOPICKI, LEO	\$ 297.23
ACH	HERNANDEZ, BENJAMIN Reim Monthly Health Prem	HEALTH PREM 480.05
	HERNANDEZ, BENJAMIN	\$ 480.05
ACH	GOSE, ROSEMARY Reim Monthly Health Prem	HEALTH PREM 125.00
	GOSE, ROSEMARY	\$ 125.00
ACH	KEHL, BARRETT Reim Monthly Health Prem	HEALTH PREM 125.00
	KEHL, BARRETT	\$ 125.00
ACH	RITCHIE, JANN Reim Monthly Health Prem	HEALTH PREM 125.00

Check	Payee / Description	Amount
	RITCHIE, JANN	\$ 125.00
ACH	LONG, ROCKWELL DEE Reim Monthly Health Prem	HEALTH PREM 418.83
	LONG, ROCKWELL DEE	\$ 418.83
ACH	FATTAHI, MIR Reim Monthly Health Prem	HEALTH PREM 125.00
	FATTAHI, MIR	\$ 125.00
ACH	VERGARA, FLORENTINO Reim Monthly Health Prem	HEALTH PREM 297.23
	VERGARA, FLORENTINO	\$ 297.23
ACH	WARMAN, RALPH Reim Monthly Health Prem	HEALTH PREM 172.23
	WARMAN, RALPH	\$ 172.23
ACH	ROGERS, SHIRLEY Reim Monthly Health Prem	HEALTH PREM 172.23
	ROGERS, SHIRLEY	\$ 172.23
ACH	WALL, DAVID Reim Monthly Health Prem	HEALTH PREM 271.92
	WALL, DAVID	\$ 271.92
ACH	CHUNG, MICHAEL Reim Monthly Health Prem	HEALTH PREM 148.62
	CHUNG, MICHAEL	\$ 148.62
ACH	ADAMS, PAMELA Reim Monthly Health Prem	HEALTH PREM 172.23
	ADAMS, PAMELA	\$ 172.23
ACH	BLASINGAME, MARY Reim Monthly Health Prem	HEALTH PREM 962.66
	BLASINGAME, MARY	\$ 962.66
ACH	ANDERSON, KENNETH Reim Monthly Health Prem	HEALTH PREM 23.62
	ANDERSON, KENNETH	\$ 23.62
ACH	MOE, JAMES Reim Monthly Health Prem	HEALTH PREM 23.62
	MOE, JAMES	\$ 23.62
ACH	POLACEK, KEVIN	

Check	Payee / Description	Amount
	Reim Monthly Health Prem	706.98
	POLACEK, KEVIN	\$ 706.98
ACH	ELROD, SONDR Reim Monthly Health Prem	HEALTH PREM 271.92
	ELROD, SONDR	\$ 271.92
ACH	FRAZIER, JACK Reim Monthly Health Prem	HEALTH PREM 177.53
	FRAZIER, JACK	\$ 177.53
ACH	HOAK, JAMES Reim Monthly Health Prem	HEALTH PREM 125.00
	HOAK, JAMES	\$ 125.00
ACH	DEZHAM, PARIVASH Reim Monthly Health Prem	HEALTH PREM 146.92
	DEZHAM, PARIVASH	\$ 146.92
ACH	FOLEY III, DANIEL J. Reim Monthly Health Prem	HEALTH PREM 146.92
	FOLEY III, DANIEL J.	\$ 146.92
ACH	CLEVELAND, JAMES Reim Monthly Health Prem	HEALTH PREM 125.00
	CLEVELAND, JAMES	\$ 125.00
ACH	LANGNER, CAMERON Reim Monthly Health Prem	HEALTH PREM 845.41
	LANGNER, CAMERON	\$ 845.41
ACH	HAMILTON, LEANNE Reim Monthly Health Prem	HEALTH PREM 146.92
	HAMILTON, LEANNE	\$ 146.92
ACH	HOOSHMAND, RAY Reim Monthly Health Prem	HEALTH PREM 125.00
	HOOSHMAND, RAY	\$ 125.00
ACH	SCHLAPKOHL, JACK Reim Monthly Health Prem	HEALTH PREM 125.00
	SCHLAPKOHL, JACK	\$ 125.00
ACH	POOLE, PHILLIP Reim Monthly Health Prem	HEALTH PREM 177.53
	POOLE, PHILLIP	\$ 177.53

Check	Payee / Description	Amount
ACH	ADAMS, BARBARA Reim Monthly Health Prem	HEALTH PREM 148.62
	ADAMS, BARBARA	\$ 148.62
ACH	RUESCH, GENECE Reim Monthly Health Prem	HEALTH PREM 458.68
	RUESCH, GENECE	\$ 458.68
ACH	VANDERPOOL, LARRY Reim Monthly Health Prem	HEALTH PREM 480.05
	VANDERPOOL, LARRY	\$ 480.05
ACH	DECOITE, JOANN Reim Monthly Health Prem	HEALTH PREM 125.00
	DECOITE, JOANN	\$ 125.00
ACH	AMBROSE, JEFFREY Reim Monthly Health Prem	HEALTH PREM 543.83
	AMBROSE, JEFFREY	\$ 543.83
ACH	MERRILL, DIANE Reim Monthly Health Prem	HEALTH PREM 271.92
	MERRILL, DIANE	\$ 271.92
ACH	HOUSER, ROD Reim Monthly Health Prem	HEALTH PREM 613.76
	HOUSER, ROD	\$ 613.76
ACH	RUSSO, VICKI Reim Monthly Health Prem	HEALTH PREM 146.92
	RUSSO, VICKI	\$ 146.92
ACH	HUSS, KERRY Reim Monthly Health Prem	HEALTH PREM 418.83
	HUSS, KERRY	\$ 418.83
ACH	BINGHAM, GREGG Reim Monthly Health Prem	HEALTH PREM 581.98
	BINGHAM, GREGG	\$ 581.98
ACH	CHARLES, DAVID Reim Monthly Health Prem	HEALTH PREM 125.00
	CHARLES, DAVID	\$ 125.00
ACH	YEBOAH, ERNEST Reim Monthly Health Prem	HEALTH PREM 125.00
	YEBOAH, ERNEST	\$ 125.00

Check Payee / Description Amount

ACH AQUA BEN CORPORATION
 DAPT-13,800 Lbs Polymer 748E 34602 14,978.52
 RP1-18,400 Lbs Polymer 750A 34603 24,458.46
 AQUA BEN CORPORATION \$ 39,436.98

ACH CIHIGOYENETCHE GROSSBERG & CLO
 5/16 General Legal 50993 18,011.00
 5/16 RCA Legal 50994 550.00
 5/16 IEUA vs RP1 Ontario Airport Plume 50995 525.00
 5/16 United Water Works vs Mike Bubalo C 50996 315.00
 5/16 Watermaster 50997 2,045.00
 CIHIGOYENETCHE GROSSBERG & CLO\$ 21,446.00

ACH HASCO OIL COMPANY, INC.
 RP5-Mobil Delvac 1300 Super 15W-40-1 Dru 0202020-IN 1,372.40
 RP5-Mobil DTE 26 0201817-IN 1,231.62
 HASCO OIL COMPANY, INC. \$ 2,604.02

ACH LASER LINE
 HQA-Svc Sharp FO DC535 28824 226.41
 LASER LINE \$ 226.41

ACH SANTA ANA WATERSHED
 May 2016 Truck Discharge 8852 504.96
 SANTA ANA WATERSHED \$ 504.96

ACH UNIVAR USA INC
 RP1-12,450 Lbs Sodium Bisulfite LA240230 2,694.58
 RP5-12,535 Lbs Sodium Bisulfite LA241985 2,712.89
 RP1-12,843 Lbs Sodium Bisulfite LA232071 2,779.65
 RP1-13,194 Lbs Sodium Bisulfite LA236339 2,855.62
 RP5-12,791.44 Lbs Sodium Bisulfite LA235514 2,768.47
 RP1-13,329 Lbs Sodium Bisulfite LA229574 2,884.67
 UNIVAR USA INC \$ 16,695.88

ACH CHINO BASIN DESALTER AUTHORITY
 CDPH-Chino III Expnasion Prjcts Inv#9A-G 271 1,378.87-
 CDPH-Chino III Expnasion Prjcts Inv#8A-G 270 2,142.96-
 CDPH-Chino III Expnasion Prjcts Inv#9A-G 255 1,591,696.97
 CDPH-Chino III Expnasion Prjcts Inv#8A-G 251 1,438,970.04
 CHINO BASIN DESALTER AUTHORITY\$ 3,027,145.18

ACH LA OPINION
 PI-Water Conservation Ad-4/20/16 Ad 2252526 1,100.00
 PI-Water Conservation Ad-4/15/16 Ad 2252183 1,000.00
 PI-Water Conservation Ad-5/22/16 Ad 2254521 1,000.00
 PI-Water Conservation Ad-5/9/16 Ad 2253734 1,100.00
 PI-Water Conservation Ad-4/20/16 Ad 2253007 1,500.00
 PI-Water Conservation Ad-4/21/16 Ad 2252527 2,500.00
 LA OPINION \$ 8,200.00

Check	Payee / Description		Amount
ACH	PEST OPTIONS INC		
	May 2016 GWR Weed Abatement Services	260177	5,916.00
	PEST OPTIONS INC	\$	5,916.00
ACH	OLIN CORP		
	RP2-1,882 Gals Sodium Hypochlorite	2144001	1,031.34
	CCWRP-2,982 Gals Sodium Hypochlorite	2172735	1,634.14
	RP5-4,938 Gals Sodium Hypochlorite	2170698	2,706.02
	CCWRP-2,990 Gals Sodium Hypochlorite	2161158	1,638.52
	CCWRP-2,994 Gals Sodium Hypochlorite	2157257	1,640.71
	CCWRP-2,994 Gals Sodium Hypochlorite	2151699	1,640.71
	CCWRP-4,942 Gals Sodium Hypochlorite	2149212	2,708.22
	TP1-4,766 Sodium Hypochlorite	2176198	2,721.37
	RP1-2,696 Sodium Hypochlorite	2176199	1,477.41
	RP5-4,927 Sodium Hypochlorite	2177354	2,699.80
	RP4-2,996 Sodium Hypochlorite	2176978	1,641.81
	CCWRP-3,004 Gals Sodium Hypochlorite	2176197	1,646.19
	RP1-4,972 Gals Sodium Hypochlorite	2177585	2,724.66
	TP1-4,890 Gals Sodium Hypochlorite	2177586	2,679.72
	TP1-4,956 Gals Sodium Hypochlorite	2178072	2,715.89
	CCWRP-2,996 Gals Sodium Hypochlorite	2178071	1,641.81
	TP1-4,986 Gals Sodium Hypochlorite	2178344	2,732.33
	RP1-4,590 Gals Sodium Hypochlorite	2178524	2,515.32
	RP1-2,724 Gals Sodium Hypochlorite	2178973	1,492.75
	RP4-3,512 Gals Sodium Hypochlorite	2178974	1,924.58
	TP1-5,006 Gals Sodium Hypochlorite	2178972	2,743.29
	OLIN CORP	\$	44,356.59
ACH	GK & ASSOCIATES INC		
	46-1141-5/16 Prof Svcs	16-039	25,750.00
	46-1141-5/16 Prof Svcs	16-042	15,120.00
	46-1141-5/16 Prof Svcs	16-041	11,088.00
	46-1141-5/16 Prof Svcs	16-040	15,030.00
	GK & ASSOCIATES INC	\$	66,988.00
ACH	RUBY CANYON ENGINEERING		
	5/25 Greenhouse Gas Inventory Verificati RCE 16-146		3,900.00
	RUBY CANYON ENGINEERING	\$	3,900.00
ACH	ARCADIS U.S., INC.		
	WR16026-4/2016 Professional Services	0785040	29,835.96
	ARCADIS U.S., INC.	\$	29,835.96
ACH	WEST COAST ADVISORS		
	6/16 Prof Svcs	10425	9,800.00
	WEST COAST ADVISORS	\$	9,800.00
ACH	SHELL ENERGY NORTH AMERICA LP		
	5/16 Gas Commodity-Non Core	2790868	13,416.39
	CCWRP/TP/RWPS-5/1-5/31 14950 Tlphn 2/1-2	2046 5/16	23,734.21
	RP2/RP5-5/1-5/31 16400 El Prado Rd 2/1-2	2044 5/16	5,247.92
	RP1-5/1-5/31 2450 Phila St 2/1-2/29 Adj	2042 5/16	61,247.09

Check	Payee / Description	Amount
	SHELL ENERGY NORTH AMERICA LP \$	103,645.61
ACH	SOLAR STAR CALIFORNIA V LLC 4/16 Solar Energy IEUA0090	53,568.78
	SOLAR STAR CALIFORNIA V LLC \$	53,568.78
ACH	RP1 FUEL CELL LLC RP1FuelCell-4/29-6/3 2450 Phila IEUA-16-05	93,048.61
	RP1 FUEL CELL LLC \$	93,048.61
ACH	PREFERRED BENEFIT INSURANCE 6/16 Agency Dental Plan EIA17622	14,956.90
	PREFERRED BENEFIT INSURANCE \$	14,956.90
ACH	DISCOVERY BENEFITS INC P/R 10 & 11 Admin Fees 0000653763-IN	137.75
	DISCOVERY BENEFITS INC \$	137.75
ACH	Inland Empire Reg. Composting 5/16 O&M Expenses SAP00516-IEUA	8,817.67
	Inland Empire Reg. Composting \$	8,817.67

Grand Total Payment Amount: \$ 5,278,106.84

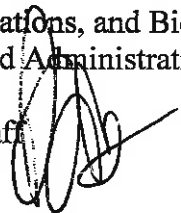
**ACTION
ITEM
2A**





Date: August 17, 2016

To: The Honorable Board of Directors

Through: Engineering, Operations, and Biosolids Management Committee (8/10/16)
Finance, Legal, and Administration Committee (8/10/16)

From: P. Joseph Grindstaff 
General Manager

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

Shaun J. Stone 
Manager of Engineering

Subject: Agency-wide Pump Efficiency Improvements Construction Contract Awards

RECOMMENDATION

It is recommended that the Board of Directors:

1. Approve the construction contract for the Agency-wide Sewage Pump Efficiency Improvements Project No. EN16070, to PAMCO Industries, for a not-to-exceed amount of \$142,060;
2. Approve the construction contract for the Agency-wide Recycled Water Pump Efficiency Improvements Project No. EN17053, to PAMCO Industries, for a not-to-exceed amount of \$466,319;
3. Approve a budget amendment for \$625,000 from Project No. EN16070 in the Regional Wastewater O&M (RO) Fund, to Project No. EN17053 in the Recycled Water (WC) Fund;
4. Approve a budget transfer from capital to non-capital (O&M) within Project Nos. EN16070 and EN17053 for \$25,000 each, to support non-capital expenses; and
5. Authorize the General Manager to execute the contracts and the budget amendments.

BACKGROUND

As part of the Agency-wide Energy Efficiency Study Project, IEUA staff has been working with The Energy Network (TEN) and the Water Infrastructure and System Efficiency (WISE) Program to identify opportunities to reduce total electricity usage and costs. Pumping facilities are one of the main elements that consume a substantial amount of power during operations. In 2015, Agency staff worked with Southern California Edison (SCE) to conduct Agency-wide pump performance tests. The tests found that a total of ten pumps; three wastewater and seven recycled water are in need of repairs or replacement.

The table below identifies the pumps and shows the estimated annual energy savings if the overall pump efficiencies are increased. The table also shows potential SCE incentives towards improving pump performance.

Pump Type	Pump Name	Estimated Savings (kWh/yr)	Approved Incentives
Wastewater	Philadelphia Pump No. 1	60,783	\$6,229
	Philadelphia Pump No. 2	59,724	\$5,570
	RP-1 Intermediate Sewage Pump	62,091	\$5,575
Recycled Water	RP-1 RW 930 PZ Pump No. 1	151,379	\$14,052
	RP-1 RW 930 PZ Pump No. 2	186,951	\$17,547
	RP-1 RW 930 PZ Pump No. 3	158,764	\$14,740
	RP-1 RW 1050 PZ Pump No. 2	206,037	\$18,747
	RP-1 RW 1050 PZ Pump No. 3	188,600	\$17,784
	RP4 RW 1299 PZ Pump No. 4	226,653	\$21,516
	RP4 RW 1299 PZ Pump No. 1	104,974	\$11,000
	Total	1,405,956	\$132,760

On June 15, 2016, the Board rejected the April 12, 2016, proposals due to irregularities in the proposals. In order to promote more competition and to allow more contractors to provide proposals, the initial proposal was divided in two; one for the wastewater pumps and one for the recycled water pumps. On June 16, 2016, the Agency solicited cost proposals from eight pre-qualified contractors to provide overhaul services and/or replacement of the above-referenced pumps.

The requests for cost proposals included two pricing schedules with award of the contract based on the combination of the two price schedules. Price Schedule I was the pricing for selected line items typically found in the scope of overhauling the pumps and motors. These items were selected to provide a baseline cost for comparison to the forthcoming assessment recommendations. Price Schedule II was line items for the replacement in kind of all pumps (worst case scenario).

Agency-wide Pump Efficiency Improvements Construction Contract Awards

August 17, 2016

Page 3 of 5

The scope of work includes pulling each of the pumps and motors to perform factory inspection. The contractor will then provide the Agency with findings and recommendations on the steps needed to perform the overhaul services deemed necessary. The not-to-exceed contract amount is based on the full replacement cost (Price Schedule II). Staff believes that most of the pumps are repairable and full replacement will not be required.

On July 12, 2016, the Agency received cost proposals from the following prequalified contractors:

Wastewater Pumps' Replacement and Overhaul Services, Project No. EN16070;

Bidder's Name	Price Schedule I	Price Schedule II	Total
Vaughan's Industrial Repair Co.	\$31,569	\$197,637	\$229,206
PAMCO Industries	\$17,613	\$142,060	\$159,673
Engineer's Estimate	\$37,000	\$233,000	\$270,000

Recycled water Pumps' Replacement and Overhaul Services, Project No. EN17053;

Bidder's Name	Price Schedule I	Price Schedule II	Total
Vaughan's Industrial Repair Co.	\$54,505	\$503,424	\$557,929
PAMCO Industries	\$74,970	\$466,319	\$541,289
Legend Pump & Well Industrial	Withdrawn	Withdrawn	Withdrawn
Engineer's Estimate	\$49,000	\$540,000	\$589,000

Legend Pump and Well Industrial formally withdrew their bid, per Section 5103 of the Public Contract Code (See attachment 1). Staff reviewed the request and concurs with allowing the withdrawal of the bid.

Accordingly, PAMCO Industries was deemed as the lowest responsive and responsible bidder for both cost proposals with a bid of \$142,060 and \$466,319, respectively. PAMCO industries is appropriately licensed, bonded, and insured. They have successfully completed several pumps and motors repairs for the Agency as well as other agencies in the region in the past.

Based on the anticipated energy savings and the estimated total project costs (including SCE approved incentives), the project's payback period will be approximately four (4) years.

The following are the estimated costs for both projects:

Project	Description	Estimated Cost
Wastewater EN16070	Project Evaluation	\$10,000
	Construction (Price Schedule II)	\$142,060
	Construction Services (~15%)	\$21,000
	Contingency (~15%)	\$21,000
	Subtotal Project Cost	\$194,060
	Apporioned Project Budget	\$625,000
Recycled Water EN17053	Project Evaluation	\$10,000
	Construction (Price Schedule II)	\$466,319
	Construction Services (~15%)	\$70,000
	Contingency (~15%)	\$70,000
	Subtotal Project Cost	\$616,319
	Apporioned Project Budget	\$650,000
Total	Total Project Cost	\$810,379
	Total Project Budget	\$1,275,000
	SCE Incentives	(\$132,759)

The following is the anticipated schedule for both projects:

Project Milestone	Date
Construction Contract Award	August 2016
Construction Completion	April 2017

The Agency-wide Pump Efficiency Improvements Project is consistent with the *Agency's Business Goal of Energy Management* to optimize facility energy use and effectively manage renewable resources to achieve peak power independence, contain future energy costs, and achieve statewide renewable energy, distributed generation, and greenhouse gas.

PRIOR BOARD ACTION

On June 15, 2016, the Board rejected the April 12, 2016, proposals for the construction of the Agency-wide Pump Efficiency Improvements.

IMPACT ON BUDGET

If approved, the not-to-exceed contract award of \$142,060 for Project No. EN16070 in the Regional Wastewater O&M (RO) fund is supported by the FY 2016/17 project budget of \$625,000, and the not-to-exceed contract award of \$466,319 for Project No. EN17053 in the Recycled Water (WC) fund is supported by the FY 2016/17 project budget of \$650,000.

Attachment 1: Legend Pump & Well Industrial Withdrawal Letter

PJG:CB:SS:aa

Pump Efficiency Improvements Contract Award Projects No. EN16070 and EN17053 August 2016



Inland Empire Utilities Agency

A MUNICIPAL WATER DISTRICT

1

**Adham Almasri, P.E., PMP
Project Manager**

Project Background

- Agency Staff has been working on identifying opportunities to improve energy efficiency
- Southern California Edison (SCE) conducted pump performance tests agency-wide
- Ten pumps were deemed inefficient:
 - Seven recycled water
 - Three sewage pumps
- Scope includes overhauling or replacement to improve the overall energy efficiencies



RP-1 Intermediate Pump Station Pump No. 1
(57% Efficient)



RP-1 1050 Pressure Zone Pumps 3 and 2
(61% and 63% Efficient respectively)

Project Benefits

- Potential 1.6 million KW-hr (\$175,000/ yr.) annual energy savings
- Capture over \$132,000 in utility incentives from SCE
- No interruption to the plant operation by phasing the work



RP-1 930 Pressure Zone Pump No. 2
(51% Efficient)



RP-1 1158 Pressure Zone Pump No. 2
(62% Efficient)

Bid Results

Two bids received on July 12, 2016 towards the Sewage Pumps:

Bidder's Name	Price Schedule I	Price Schedule II	Total Price
Vaughan's Industrial Repair Co.	\$31,569	\$197,637	\$229,206
PAMCO Industries	\$17,613	\$142,060	\$159,673
Engineer's Estimate	\$37,000	\$233,000	\$270,000

Three bids received on July 12, 2016 towards the Recycled Water Pumps:

Bidder's Name	Price Schedule I	Price Schedule II	Total Price
Vaughan's Industrial Repair Co.	\$54,505	\$503,424	\$557,929
PAMCO Industries	\$74,970	\$466,319	\$541,289
Legend Pump & Well Service	Withdrawn	Withdrawn	Withdrawn
Engineer's Estimate	\$49,000	\$540,000	\$589,000

Sewage Pumps Project Cost and Schedule

Description	Estimated Cost
Project Evaluation	\$10,000
Construction Services (~15%)	\$21,000
Construction (Price Schedule II)	\$142,060
Contingency (~15%)	\$21,000
Total Project Cost	\$194,060
Total Project Budget (If Amended)	\$625,000
SCE Incentives	(\$17,374)

Project Milestone	Date
Construction Contract Award	August 17, 2016
Construction Completion	April 2017

Recycled Water Pumps Cost and Schedule

Description	Estimated Cost
Project Evaluation	\$10,000
Construction Services (~15%)	\$70,000
Construction (Price Schedule II)	\$466,319
Contingency (~15%)	\$70,000
Total Project Cost	\$616,319
Total Project Budget (If Amended)	\$650,000
SCE Incentives	(\$115,385.05)

Project Milestone	Date
Construction Contract Award	August 17, 2016
Construction Completion	April 2017



Recommendation

Staff Recommends the Board Approves:

- The award of the construction contract for the Agency-Wide Sewage Pump Efficiency Improvements, Project No. EN16070, to PAMCO Industries, for a not-to-exceed amount of \$142,060;
- The award of construction contract for the Agency-Wide Recycled Water Pump Efficiency Improvements, Project No. EN17053, to PAMCO Industries, for a not-to-exceed amount of \$466,319;
- A budget amendment for \$625,000 from Project No. EN16070 in the Regional Wastewater O&M (RO) fund to Project No. EN17053 in the Recycled Water (WC) fund.
- A budget transfer from capital to non-capital (O&M) within Project Nos. EN16070 and EN17053 for \$25,000 each to support non-capital expenses.

The Agency-Wide Pump Efficiency Improvements Project is consistent with the **Agency's Business Goal of Energy Management** to optimize facility energy use and effectively manage renewable resources to achieve peak power independence, contain future energy costs, and achieve statewide renewable energy, distributed generation, and greenhouse gas.



Lic. # 964537

**INLAND EMPIRES UTILITIES ASSOCIATION
6075 KIMBALL AVE
CHINO, CA. 91708**

Attention: Mr. Adham Almari

July 21, 2016

Gentlemen

In reference to your RFQ-RW-16-016, Project # EN 17053, Legend Pump and Well Service would clarify and request the following.

Our understanding of Proposal Schedule II pricing was that pricing was an extension of repaired cost estimates not the new replacement of equipment with new. Upon reviewing cost estimates supplied by the pump manufacture for new materials, we would request that our quotation be withdrawn from consideration

We apologize for any misunderstanding and look forward to working with you in the future.

Should you have any questions please feel free to contact our offices.

Sincerely Yours

Larry Gomez

Larry Gomez



CONTRACT NUMBER: 4600002183

FOR

**AGENCY-WIDE SEWAGE PUMP EFFICIENCY
IMPROVEMENTS, PROJECT NO. EN16070**

THIS CONTRACT (the "Contract"), is made and entered into this _____ day of _____, 2016 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 interchangeably referred to as "IEUA" and "Agency") and Pamco Machine Works, Inc., With Offices Located in Rancho Cucamonga, California (hereinafter referred to as "Contractor"), for the Agency-Wide Sewage Pump Efficiency Improvements, Project No. EN16070.00.

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: Mr. Adham Almasri, P.E., Senior Engineer
Address: 6075 Kimball Avenue, Building "B"
Chino, CA 91708
Telephone: (909) 993-1462
Email: aalmasri@ieua.org

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

Contractor: Pamco Machine Works, Inc.
Mr. José Carlos, Project Manager
Address: 9359 Feron Boulevard
Rancho Cucamonga, CA 91786
Telephone: (909) 941-7260
Email: jose@pamcomachine.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 number 4600002183.
 2. Contract number 4600002183 General Terms and Conditions.
 3. Agency's Request for Proposals (RFP) number RFP-RW-16-015 (**Exhibit A**) and all germane addenda, incorporated by this reference.
 4. Contractor's cost proposal dated July 12, 2016 (**Exhibit B**).
4. **SCOPE OF WORK AND SERVICES:** Contractor services and responsibilities shall include and be in accordance with the Agency's Request for Proposals (RFP) RFP-RW-16-015, attached hereto, referenced herein, and made a part hereof as **Exhibit A**.
5. **TERM:** The term of this Contract shall extend from the date of the Notice to Proceed, and terminate on April 30, 2017, unless agreed to by both parties, reduced to writing, and amended to this Contract.
6. **PAYMENT, INVOICING AND COMPENSATION:** The Contractor shall submit once-monthly invoicing, basis materials and labor completed to-date. IEUA shall pay the Contractor's invoice within thirty (30) days following receipt of the approved 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.

All invoices shall be submitted electronically with all required back-up to aggroupp@ieua.org.

Contractor shall provide with their invoice certified payroll verifying that Consultant has paid prevailing wage in accordance with the Department of Industrial Relations requirements as stipulated in SB-854 [<http://www.dir.ca.gov/Public-Works/Certified-Payroll-Reporting.html>].

Effective January 1, 2015: The call for bids and contract documents must include the following information:

A. 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)].

B. 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.

C. This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

As compensation for the work performed under this Contract, Agency shall pay Contractor, on a firm-fixed *not-to-exceed maximum of \$142,060.00* for all work satisfactorily provided hereunder in accordance with Exhibit B, referenced herein, attached hereto, and made a part hereof.

Note: All payments made shall be in accordance with the payment terms outlined in Request for Proposals (RFP) number RFP-RW-16-015.

7. **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 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 [Explosion, Collapse and Underground] Hazards
 - Personal Injury – with the "Employee" Exclusion Deleted
2. Automobile Liability: \$1,000,000 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.
4. Builders Risk completed value (course of construction) is not required for this project.

5. **Payment, Labor & Material, Performance Bonds and Waiver:** Bonding is required, per Public Contract Code Article 121, Section 21565, for public works projects. All construction-related labor for this project is designated as the public works portion of this project and therefore subject to prevailing wage. Contractor shall furnish bonding and waiver with the use of forms attached hereto and referenced as Exhibit C.
- 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. Builders Risk Insurance (Course of Construction) is not required for this project.

The Agency is to be named as the loss payee.

4. 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:

Inland Empire Utilities Agency
Attn: Ms. Angela Witte, Risk Specialist
P.O. Box 9020
Chino Hills, California 91709-0902

8. CONTROL OF THE WORK: 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.

9. 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 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.

Effective July 1, 2014, all Contractors must be registered with the California Dept. of Industrial Relations as required by law SB-854 for public works construction projects:

<http://www.dir.ca.gov/DIRNews/2014/2014-55.pdf>

- D. Confined Space Work:
I. Precautions and Programs:

a. The Contractor shall be responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with the work or the activities of subcontractors, suppliers, and others at the work site.

b. The Contractors and 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 is a violation, the Contractor shall be subject to liquidated damages as provided in the Contract.

c. The Contractor and all 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 on occupational safety and health standards has been approved by federal authority, then the provisions of said state act shall control.

d. 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:

- 1) All employees on the work or work site and other persons and organizations who may be affected thereby;
- 2) All the work and materials and equipment to be incorporated therein, whether in storage or on or off the work site; and
- 3) All other property at the site.

e. 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 start of the project:

- 1) *Proof of training on confined 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 the entry of a confined space:*
- 2) *A written plan that includes identification of confined spaces within the construction site, alternate procedures where appropriate, contractor provisions, specific procedures for permit-required and non-permit required spaces, and a rescue plan.*

f. The Contractor must also submit a copy of their Safety Program or IIPP prior to the start of the project for approval by the Safety & Risk Department.

- E. Subcontract Services: Any subcontracts for the performance of any services under this Contract shall be subject to the written approval of the Project Manager.
- F. 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.
- G. 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.
- H. 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.
- I. Indemnification: Contractor shall indemnify IEUA, its directors, employees, agents, and assigns, and shall defend and hold them harmless from all liability, demands, actions, claims, losses, and expenses, including reasonable attorney's fees, which arise out of or are related to the negligence, recklessness or willful misconduct of Contractor, its directors, employees, agents and assigns, in the performance of work under this contract.
- J. 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.
- K. Equal Opportunity: 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.

L. 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.

- N. 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.

- O. 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 [<http://www.dir.ca.gov/Public-Works/PublicWorks.html>].

10. FITNESS FOR DUTY:

- A. Fitness: Consultant 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: Consultant 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. Consultant shall impose these requirements on its Subcontractors. Agency may cancel the Contract if Consultant violates these Fitness for Duty Requirements.
11. 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.
12. 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.
13. NON-CONFORMING WORK AND WARRANTY: Contractor represents and warrants that the Work shall be in conformance with the specifications provided herein and shall serve the purposes described. 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 or shortcomings of the Work, regardless of whether any such errors or shortcomings is brought to the attention of the Contractor by Agency, or any other person or entity.

14. **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: Inland Empire Utilities Agency, a Municipal Water District
Attn: Mr. Warren T. Green
Manager of Contracts and Facilities Services
P.O. Box 9020
Chino Hills, California 91709-0902

Contractor: Pamco Machine Works, Inc.
Attn: Mr. James Wilkinson
President
9359 Feron Boulevard
Rancho Cucamonga, CA 91786

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.

15. **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.
16. **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.
17. **GOVERNING LAW:** This Contract is to be governed by and constructed in accordance with the laws of the State of California.
18. **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.

19. **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.
20. **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.
21. **LIQUIDATED DAMAGES:** Liquidated Damages are not applicable to this Contract.
22. **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.
23. **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:
(A Municipal Water District)

PAMCO MACHINE WORKS, INC.:

P. Joseph Grindstaff
General Manager

(Date)



James Wilkinson
President

7/27/16
(Date)

[Balance Of This Page Intentionally Left Blank]

Exhibit A



Inland Empire Utilities Agency

A MUNICIPAL WATER DISTRICT

REQUEST FOR PROPOSALS
FOR
THE AGENCY-WIDE SEWAGE PUMPS' OVERHAUL
SERVICES

Project No. EN16070

RFP No. RFP-RW-16-015

June 15, 2016

Proposals Due: July 12, 2016

This Request for Proposal package includes the sections and subsections listed below. If any of these items are missing from your Request for Proposal package, please contact the individual identified on Page 1, Item C.

SECTION 1 – SUBMISSION INFORMATION.....	1
A. INTRODUCTION.....	1
B. SUBMITTAL CLOSING DATE AND TIME	1
C. INQUIRIES.....	1
E. PRE-PROPOSAL JOB SITE INSPECTION	2
SECTION 2 – GENERAL INFORMATION	3
A. WAITING PERIOD	3
B. PREVAILING WAGE.....	3
C. INSURANCE	3
D. PROPOSAL PREPARATION COSTS.....	3
E. PROPOSAL INCLUSIONS	3
F. WITHDRAWAL OF PROPOSAL BEFORE CLOSING.....	4
G. MISTAKE IN PROPOSAL	4
H. PROPOSAL ACCEPTANCE.....	4
I. INTERPRETATION OF DOCUMENTS.....	4
J. OFFEROR REFERENCES.....	4
K. CONTRACT EXECUTION	4
L. ACCEPTANCE AND PAYMENT.....	4
M. LIENS	4
N. FEDERAL, STATE, AND LOCAL LAWS	5
O. PUBLIC RECORD	5
P. BACKGROUND.....	5
Q. AWARD/SELECTION CRITERIA.....	5
SECTION 3 – TECHNICAL PROVISIONS.....	7
A. FACILITIES.....	7
B. PROJECT BACKGROUND.....	8
C. SCOPE OF WORK AND SERVICES.....	8
SECTION 4 – FORMS	10
A. PRICE SCHEDULE	10
B. OFFEROR IDENTIFICATION FORM	13
C. SUBCONTRACTORS/REFERENCES	14

D. SUBCONTRACTORS/REFERENCES	15
E. NON-COLLUSION STATEMENT	16
F. EXCEPTION FORM	17
G. WAIVER/RELEASE OF LIABILITY	18
ATTACHMENTS.....	19

SECTION 1 – SUBMISSION INFORMATION

- A. **INTRODUCTION:** The Inland Empire Utilities Agency is requesting submittal of sealed proposals at the Agency's Main Office, located at 6075 Kimball Avenue, Building "A," Chino, California 91708, for provision of the Agency-wide Sewage Pumps' Overhaul Services. The successful CONTRACTOR(S) shall furnish all labor, material, transportation, tools, supplies, equipment and appurtenances for the satisfactory completion of the pumps replacement or overhaul services assigned on a pump-by-pump basis.
- B. **SUBMITTAL CLOSING DATE AND TIME:** Proposals will not be accepted after the closing date and time indicated below:

PROPOSAL DUE DATE AND TIME: July 12, 2016 at 2:00 p.m.

- C. **INQUIRIES:** Inquiries regarding this solicitation should be directed in writing to:

Mr. Adham Almasri, Project Manager

E-mail: aalmasri@ieua.org

Cut-off date for submitting questions is July 5, 2016 2:00 P.M. Questions will be answered and uploaded to PlanetBids as an Addendum to all registered participants.

- D. **PROPOSAL LABELING:**

The proposal shall be submitted in a sealed envelope with all the original pages intact. Proposal envelopes must be plainly marked and submitted as follows:

1. If mailing via the United States Postal Service (USPS), proposal envelopes shall be labeled as follows:

**INLAND EMPIRE UTILITIES AGENCY
P.O. BOX 9020
CHINO HILLS, CALIFORNIA 91709**

**RE: PROPOSAL FOR THE AGENCY-WIDE SEWAGE PUMPS' OVERHAUL SERVICES
REQUEST FOR PROPOSALS No. RFP-RW-16-015**

2. Proposal envelopes submitted via an express courier or personal delivery shall be labeled as follows:

**INLAND EMPIRE UTILITIES AGENCY
6075 KIMBALL AVENUE, BUILDING A
CHINO, CALIFORNIA 91708**

**RE: PROPOSAL FOR THE AGENCY-WIDE SEWAGE PUMPS' OVERHAUL SERVICES –
REQUEST FOR PROPOSALS No. RFP-RW-16-015**

Submission for proposals can be made either electronically on PlanetBids or hard copies to the mailing address listed above.

E. PRE-PROPOSAL JOB SITE INSPECTION

A pre-bid job site inspection will be conducted by the project manager to acquaint the Contractors with the facilities and the location of the proposed work. ***The inspection will be held on June 29, 2016.*** All interested Offerors shall meet at 2662 E. Walnut, Ontario, CA 91761 at 10:00 a.m. prior to the start of the tour. The job site inspection will be in an area requiring the use of hard hats, which will not be furnished, consequently any Contractor or representative without a personal hard hat will not be allowed to attend.

NOTE: IT IS THE OFFEROR'S RESPONSIBILITY TO EXAMINE THIS REQUEST FOR PROPOSAL IN ITS ENTIRETY PRIOR TO SUBMITTING A PROPOSAL

SECTION 2 – GENERAL INFORMATION

A. **WAITING PERIOD:** Proposals shall be firm offers, subject to acceptance or rejection for a period of up to ninety (90) calendar days from the date of the proposal opening until proceedings are completed and an award is made. Offeror shall assume full responsibility for the effect of the waiting period on all proposal fees and terms.

B. **PREVAILING WAGE:**

Pursuant to Section 1770 and following, of the California Labor Code, the successful bidder shall not pay its employees 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. In accordance with the Labor Code, the Agency has on file a schedule of prevailing wage rates for the types of work to be done under the specifications.

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. The Contractor must be registered with the State of California. See Instruction to Bidders, Section B, 20. Contractor Registration Requirements.

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)].

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. This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

Contractors can go to: <http://www.dir.ca.gov/DAS/DASForm140.pdf> to obtain a DAS-140 form. Contractors can go to: <http://www.dir.ca.gov/das/DASForm142.pdf> to obtain a DAS142 form.

C. **INSURANCE:** Offeror's attention is directed to the insurance requirements set forth in the Sample Contract in Attachment A; and the requirement to provide with their proposal, certificates of insurance verifying the required levels of coverage, or alternatively, a letter from the Offeror's insurance agent or corporate Risk Management Department acknowledging that the Offeror will be able to comply with all stated insurance requirements. It is **highly** recommended that Offerors confer with their respective insurance carriers or brokers to determine, in advance of proposal submission, the availability of insurance certificates and endorsements as prescribed herein. If a leading Offeror fails to strictly comply with the insurance requirements, that Offeror **may** be disqualified from receiving the award.

D. **PROPOSAL PREPARATION COSTS:** The Agency shall not be liable for any costs incurred by Offeror in the preparation, submission, or presentation of their proposals.

E. **PROPOSAL INCLUSIONS:** The Request for Proposal documents shall be returned in their entirety, with all applicable portions fully completed by the Offeror. All Offerors are encouraged to review and confirm that their proposal includes and specifically addresses each of the following proposal requirements prior to submitting a proposal.

- Price Schedule (See Section 4)
- Certificate(s) of Insurance or Letter of Compliance (To be provided by Offeror's Insurance Carrier)

- Offeror Identification Form (See Section 4)
- Workers' Compensation Certificate (See Section 4)
- Non-Collusion Statement (See Section 4)
- Exception Form(s)/Subcontractor/References Form (See Section 4)
- Waiver/Release of Liability Form (See Section 4) W-9

- F. WITHDRAWAL OF PROPOSAL BEFORE CLOSING:** Any Offeror may request withdrawal of their submitted proposal, either in person, by telephone, fax or written request, at any time prior to the scheduled proposal due date and time. Upon receiving the request to withdraw any proposal, the Agency will consider the Offeror's proposal null and void, and return the proposal to the Offeror unopened. Withdrawal of the Offeror's proposal will not prejudice Offeror's resubmittal for this or any future proposal(s).
- G. MISTAKE IN PROPOSAL:** Any Offeror may withdraw their proposal after the proposal due date only if the Offeror can establish to the Agency's satisfaction, that a mistake was made in preparing the proposal.
1. A Offeror declaring a mistake must provide a written notice to the Agency within five (5) calendar days after the proposal due date, specifying in detail, how the mistake occurred, and how the mistake made the proposal different than it was intended.
 2. Withdrawal of the proposal will **only** be permitted for mistakes made in the completion of the proposal and will not be permitted for mistakes resulting from errors in judgment or carelessness in interpreting the scope of work. An Offeror who claims a mistake shall be **PROHIBITED** from participating in further bidding on the proposal which the mistake was claimed. (Public Contract Code 5105).
- H. PROPOSAL ACCEPTANCE:** The Agency reserves the right to accept or reject any or all proposals, or waive any informalities in any proposal, if such action is deemed to be in the best interest of the Agency.
- I. INTERPRETATION OF DOCUMENTS:** Should an Offeror find discrepancies or omissions in the specifications or the Request for Proposal, or should the Offeror be in doubt as to their interpretation, the Offeror shall notify the Contract Administrator identified in Section 1C. Should it be found necessary, a written addendum will be sent to all known prospective bidders. Any addenda issued prior to the proposal due date shall form a part of this solicitation and shall become a part of the submitted proposal.
- J. OFFEROR REFERENCES:** Using the References form included in Section 4, each Offeror shall provide a list of at least three references for which similar work has been performed. Include the reference names, contact persons, telephone numbers, physical addresses, e-mail addresses, and a brief description of services provided.
- K. CONTRACT EXECUTION:** The selected Offeror shall execute a contract of similar content and form as the example contract that appears as Attachment A at the end of this document.
- L. ACCEPTANCE AND PAYMENT:** Offeror's invoice(s) shall include reference to the Contract number issued for the services, and be accompanied by detailed supporting documentation, to include information on services rendered. The Agency shall pay the Offeror's properly executed invoice, subject to approval by the Project Manager, within thirty (30) calendar days following receipt of the invoice. Payment will be withheld for any services which do not meet Agency Contract requirements or have proven unacceptable until such services are replaced, resubmitted, and accepted by the Project Manager.
- M. LIENS:** The Offeror shall pay all sums of money that become due from any labor, services, materials or equipment furnished to Offeror on account of said Services to be furnished as a result of the Request

for Proposal, and that may be secured by any lien against the Agency.

- N. **FEDERAL, STATE, AND LOCAL LAWS:** The Offeror and all subcontractors shall comply with all applicable federal, state, local laws, rules, and regulations.
- O. **PUBLIC RECORD:** Be advised that all information contained in proposals submitted in response to this solicitation shall be subject to the California Public Records Act (Government Code Section 6250 et seq.), and information's use and disclosure are governed by this Act.

Those elements in each Proposal which the Bidder considers to be trade secrets, as that term is defined in Civil Code Section 3426.1(d), or otherwise exempt by law from disclosure, should be prominently marked as "TRADE SECRET," "CONFIDENTIAL," OR "PROPRIETARY," by the Bidder. The Agency will use its best efforts to inform the Offeror of any request for disclosure of any such document. The Agency, shall not in any way, be liable or responsible for the disclosure of any such records including, without limitation; those so marked if disclosure is deemed to be required by law or by an order of the Court.

In the event of litigation concerning disclosure of information, the Bidder considers exempt from disclosure, the Agency will act as a stakeholder only, holding the information until otherwise ordered by a court or other legal process. If the Agency is required to defend an action arising out of a Public Records Act request, for any of the contents of a Bidder's proposal marked "TRADE SECRET," "CONFIDENTIAL," or "PROPRIETARY," Bidder shall defend and indemnify Agency from any and all liability, damages, costs, and expense, including attorneys' fee, in any action or proceeding arising under the Public Records Act.

To insure confidentiality, Offerors are instructed to enclose all "TRADE SECRET," "CONFIDENTIAL," or "PROPRIETARY," data in separate sealed envelopes, which are then included with Proposal documents. Because the Proposal documents are available for review by any person following the Proposal opening, and during the Proposal review period, and after an award of a contract resulting from a Request for Proposal, the Agency shall not in any way be held responsible for disclosure of any "TRADE SECRET," "CONFIDENTIAL," or "PROPRIETARY," documents that are not contained in labeled and sealed envelopes.

- P. **BACKGROUND:** The Agency is a regional wastewater treatment agency that provides sewage treatment to the southwest end of San Bernardino County. Additionally, the Agency serves as a supplemental source of potable water and reclaimed water to the same geographic area. The Agency was incorporated in June 1950, under the Municipal Water District Act of 1911, as a municipal corporation. The Agency's service area encompasses approximately 242 square miles, including the Cities of Chino, Chino Hills, Fontana, Montclair, Ontario, Rancho Cucamonga and Upland. Also included are miscellaneous unincorporated areas of western San Bernardino County, including remnants of the San Bernardino Agricultural Preserve, a large industrial corridor between the cities of Fontana and Rancho Cucamonga and the State of California's correctional facilities at the California Institute for Men and Women. Currently, the Agency provides wastewater collection and treatment service and recycled water distribution to seven contract customers.

The Agency currently owns and operates five wastewater reclamation treatment plants. These plants include Regional Water Recycling Plant No. 1 (RP-1), located in the City of Ontario; Regional Water Recycling Plant No. 2 (RP-2), located in the City of Chino; Regional Water Recycling Plant No. 4 (RP-4), located in the City of Rancho Cucamonga; Carbon Canyon Water Reclamation Facility (CCWRF), which is also located in the City of Chino; and Regional Water Recycling Plant No. 5 (RP-5), which is also located in the City of Chino.

- Q. **AWARD/SELECTION CRITERIA:** The following criteria will be used in the rating process for selection of an Offeror to provide the required services.

- Proposed prices under Section 4.

- Capability, resources, key personnel and qualifications for handling all aspects of the work, including but not limited to, Offeror's availability, resources, and ability to meet and complete services.
- Office location of personnel providing the services.
- Ability to commence work immediately upon execution of the contract and complete the required work within the allocated project schedule.
- Thoroughness of the Offeror's proposal.
Experience of the firm, past record of performance in providing same or similar services including the factors of timely response and assistance. Reference at least three public agencies in the past three years where these similar services have been provided.

TERM OF CONTRACT: The Agency is hereby soliciting the services of an Offeror to perform testing and then provide overhaul services and/or replacement of three (3) sewage pumps and their associated motors during the period, from August 17, 2016 through April 30, 2017. Overhauling the pump(s) and motors shall be conducted under multiple task orders after the Agency accepts an offered price and terms by the offeror post the completion of the pump(s) and motor(s) inspection and condition assessment

SECTION 3 – TECHNICAL PROVISIONS

A. FACILITIES

Regional Water Recycling Plant #1

Regional Water Recycling Plant No.1 (RP-1) is located in the city of Ontario and has been in operation since 1948. The plant has undergone several expansions to increase the design hydraulic domestic sewage (wastewater) treatment capacity to 44 million gallons per day. The plant serves areas of Chino, Fontana, Montclair, Ontario, Rancho Cucamonga, Upland, and solids removed from RP-4, located in Rancho Cucamonga. The plant treats an average influent wastewater flow of approximately 28 million gallons per day. The plant is broken into two separate treatment sections: liquids and solids.

The liquid treatment section consists of preliminary screening and grit removal, primary clarification, secondary treatment by aeration basins and clarification, tertiary treatment by filtration and disinfection, and dechlorination. Wastewater liquid is treated to California Department of Public Health Title 22 Code of Regulations standards for disinfected tertiary recycled water. The solids treatment section begins with thickening the solids removed from the primary and secondary clarification processes. The thickened solids are pumped to anaerobic digestion and then to the centrifuges for dewatering. Wastewater solids are digested to a minimum Class B biosolids standard, as defined by the United States Environmental Protection Agency Code of Federal Regulations. After dewatering, the biosolids are hauled to the Inland Empire Regional Composting Facility (IERCF) in the City of Rancho Cucamonga for further treatment to produce Class A compost.

Philadelphia Lift Station

The Philadelphia lift station is located in the city of Ontario which conveys non-reclaimable wastewater (NRW) that is collected from the northern half of the Agency service area to Los Angeles County. The lift station includes three pumps: two which are variable speed and one that is constant speed. Flows are conveyed through two parallel force mains that are about 2.6 mile long, with a total head increase of about 110 feet.

The scope of work under this proposal shall include a comprehensive factory inspection of three (3) existing sewage pumps and motors and provide a written report relative to the findings and recommendations of either overhauling the pump(s) and motor(s) to restore them to the OEM specifications or replacing them in kind to achieve 72% pump efficiency. Refer to Item C under Section 3 for a detailed scope of work. Upon the approval of an offered price by the offeror based on their recommendations, the offeror shall provide the overhaul and/or replacement services.

The sewage pumps below were previously tested by Southern California Edison (SCE) and it was determined that their operational efficiencies are below the expected levels.

Table 1: Pump List

Pump Name	Location	Pump Type	Motor HP	Pump MFR	Pump Serial Number	Pump Model	Year Installed	Efficiency (%)	Test Date
RP-1 Intermediate Pump Station (IPS) Pump No. 1	2450 E Philadelphia St Ontario, Ca	TB	75	Peabody Floway	78-2320-2	14 MAH	1977	57	06/23/2015
Philadelphia Lift Pump No. 1 (wastewater)	1818 E Philadelphia St Ontario, Ca	CB	100	Allis-Chalmer	1-87807-1-1	6X6X17 NSW	N/A	57	10/07/2015
Philadelphia Lift Pump No. 2 (wastewater)	1818 E Philadelphia St Ontario, Ca	CB	100	Allis-Chalmer	N/A	6X6X17 NSW	N/A	56	10/07/2015

Refer to Attachment B, C and E for the pumps' vicinity map, pump curves and pumps pictures. In addition, please refer to Attachment D for the results of the past efficiency test conducted on the subject pumps.

B. PROJECT BACKGROUND

IEUA Staff has been working with The Energy Network (TEN) and the Water Infrastructure and System Efficiency (WISE) Program to aid the agency in energy efficiency projects since early 2015. The Energy Network program is implemented by The Energy Coalition, administered by the Los Angeles County and funded by California utility rate payers. TEN is under the auspices of the California Public Utilities Commission (CPUC) to help eligible (in Southern California Edison and Southern California Gas territory) public agencies to reach energy savings. The WISE Program, which is implemented by Lincus, Inc. and administered by Southern California Edison (SCE), is also rate payer funded which provides water-energy solutions for all major areas of water (e.g., pumping, water treatment, water distribution, and waste water treatment) throughout SCE's territory.

An audit was completed to identify energy efficiency opportunities that have the potential to reduce total electricity usage and costs annually. The project to overhaul the three (3) sewage pumps and/or their motors was qualified to reduce electricity usage.

The request for proposal is hereby being advertised to select a pre-qualified offeror to perform testing and then overhauling or replacement of specific low-efficiency sewage pumps and/or motors to meet the goal of improving the overall pumps' efficiencies.

C. SCOPE OF WORK AND SERVICES: The Offeror services and responsibilities shall be in accordance with the following:

All required work and services shall be documented through the Agency's web based document tracking system named Capital Improvement Program Office (CIPO); no services shall be provided by the Offeror prior to receiving an executed task order from the Agency authorizing the Offeror to proceed with performing the respective work/services indicated in this Request.

To assure that contemporaneous document control is maintained via CIPO all documents and records of construction inspection, materials and testing correspondence will be sent through CIPO. To access CIPO, the Consultant will be required at their expense to have:

- A workstation supporting a web browser which must be one of: (A) Microsoft Internet Explorer (9) or later, (B) Mozilla Firefox@ 3.0, (C) Google Chrome 2.0 or (D) Apple Safari 3.0 or later.
- A broadband internet connection with sufficient bandwidth and quality to allow trouble-free browsing and data uploading and downloading.
- A workstation based, commercially available and proven anti-virus program.

The successful Offeror will be selected based on their qualification, price schedule and full compliance with all the requirements outlined in this RFP. The successful proposer once contracted directly with IEUA shall provide the followings:

- 1) Conduct a field inspection of the all three pumps and their associated motors.
- 2) Pull, inspect and re-install all three pumps and motors. Before re-installing each pump and motor, the recommended overhaul and/or replacement services must be authorized by IEUA and completed by the Offeror. After re-installing each pump, the contractor is required to verify the functionality of each re-installed pump and motor after inspection.
- 3) Provide a written report of the inspections findings. The report shall outline the components of the pumps to be overhauled and their corresponding pricing including material, tools, equipment, labor, transportation, disposal fees and mark-ups. If overhauling services are recommended and authorized, the overhaul must be performed so that the pump operation is restored to the Original Equipment Manufacturer (OEM) specifications.
- 4) If the findings are to replace the pump(s) and/or the motor(s) in kind or with the most current model by the same manufacturer the offeror shall provide a pricing proposal to provide

materials, tools, equipment, labor, transportation, disposal fees and mark-ups to remove existing pump(s), install new pump(s), and start-up the new pump(s). The new pump(s) and motor(s) shall have a documented operational efficiency of no less than 72%.

- 5) For all work (overhaul or replacement), the offeror shall provide a written one-year warranty on material and equipment.
- 6) In case any of the pumps need to be replaced, a factory witness test shall be conducted with the presence of one IEUA personnel. All cost associated with the factory witness test shall be borne by the offeror.
- 7) The offeror shall provide at least a two-week notice to the Agency prior to removing any of the pumps.
- 8) No work on overhauling or replacing the pumps or motors may start, until a notice to proceed and a task order is issued (for each pump separately) by IEUA. The Agency reserves the right to not pursue the work if the offered price to overhaul or replace any of the pumps is not merited. In addition, the Agency may ask the offeror for a best and final offer prior to executing a task order corresponding to the work associated with each pump and motor. The Offeror shall submit all invoices within five (5) business days after the completion award.

The Agency-wide Sewage Pumps' Overhaul Services will be broken down into two (2) phases to prevent interference with plant operations. Table 2 below indicates the order in which the pumps will be evaluated and then overhauled.

Table 2: Project Phasing

Pump Name	Pump Location
PHASE 1	
Philadelphia Lift Station Pump No. 1 (wastewater)	1818 E PHILADELPHIA ST ONTARIO CA
RP-1 Intermediate Pump Station (IPS) Pump No 1	2450 E PHILADELPHIA ST ONTARIO CA
PHASE 2	
Philadelphia Lift Station Pump No. 2 (wastewater)	1818 E PHILADELPHIA ST ONTARIO CA

SECTION 4 – FORMS

A. PRICE SCHEDULE

Offerors shall fully complete this Proposal Price Schedule and return it with their submittal. All proposed prices and fees shall be held firm-fixed throughout the anticipated (August 17, 2016 through April 30, 2017) contract performance period, and shall include costs associated with all labor, equipment, materials, transportation, overhead, travel, profit, insurance, sales and other taxes, licenses, incidentals, and all other related costs necessary to provide the required pumps replacement or overhaul services:

DESCRIPTION PROPOSED UNIT RATE

PROPOSER must follow the format shown below when submitting their Proposal.

1. Cost Proposal Schedule I – Overhaul Services

Bid Extension price shall include all labor, materials, and equipment and all mark-ups to replace the following pumps and install a new replacement in kind or the most current model by the same manufacturer. The Bid Extension price shall also include removal and disposal of existing pumps. In addition, the price for pump testing and start up.

<u>Item No.</u>	<u>Description</u>	<u>Qty¹</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Bid Extension</u>
101	Mobilize/Demobilize	1	L.S.	\$	\$ _____
102	Pull, inspect, and reinstall Allis-Chalmers 6x6x17 NSWV Model 250 Vertical Pump and provide a written report with the findings.	1	L.S.	\$	\$ _____
103	Furnish and install one (1) ASTM A536 GR65-45-12 Ductile Iron 2 Vane Impeller and Casing	1	L.S.	\$	\$ _____
104	Furnish and install one (1) 410SS Impeller Wear Ring	1	L.S.	\$	\$ _____
105	Furnish and install one (1) 410SS Suction Cover Wear Plate	1	L.S.	\$	\$ _____
106	Pull, Inspect a 100hp, 1800rpm, 3/60Hz/460V, TEFC, Premium Efficient, Vertical Solid Shaft Motor	1	L.S.	\$	\$ _____
107	Clean up, dip and bake 100hp, 1800rpm, 3/60Hz/460V, TEFC, Premium Efficient, Vertical Solid Shaft Motor	1	L.S.	\$	\$ _____
Total Proposal Schedule I				\$	\$ _____

¹Quantities are estimated and are included for bid comparison purposes only. Unit Prices shall include all labor, material, equipment, all mark-ups, and a one year full warranty. Bid surety is not required.

2. Cost Proposal Schedule II – Pumps’ Replacement

Bid Extension price shall include all labor, materials, and equipment and all mark-ups to replace the following pumps and install a new replacement in kind or the most current model by the same manufacturer. The Bid Extension price shall also include removal and disposal of existing pumps. In addition, the price for pump testing and start up.

<u>Item No.</u>	<u>Description</u>	<u>Qty</u> ¹	<u>Unit</u>	<u>Unit Price</u>	<u>Bid Extension</u>
201	RP-1 Intermediate Pump Station (IPS) Pump No. 1	1	L.S.	\$ _____	\$ _____
202	Philadelphia Lift Pump No. 1	1	L.S.	\$ _____	\$ _____
203	Philadelphia Lift Pump No. 2	1	L.S.	\$ _____	\$ _____
Total Proposal Schedule II				\$ _____	

¹Quantities are estimated and are included for bid comparison purposes only.

Unit Prices shall include all labor, material, equipment, all mark-ups, and a one year full warranty **Bid surety is not required.**

PROPOSAL SIGNATURE: THE UNDERSIGNED AGREES, IF THIS PROPOSAL IS ACCEPTED BY THE AGENCY WITHIN 90 CALENDAR DAYS AFTER THE DATE OF PROPOSAL OPENING, TO PROVIDE THE SERVICES AS SPECIFIED IN STRICT ACCORDANCE WITH THE REQUEST FOR PROPOSAL SPECIFICATIONS.

Offeror's Signature

Company Name

Printed Name

Title

Date

B. OFFEROR IDENTIFICATION FORM

1. Legal name of Offeror:

2. Offeror's Street Address:

3. Offeror's Mailing Address:

4. Offeror's Business Telephone:

5. Type of Offeror:

Sole Proprietor Partnership Corporation Other

If corporation, indicate State where incorporated:

6. Business License number issued by the city where the Offeror's principal place of business is located.

7. Offeror Federal Tax Identification Number:

8. Offeror's Project Manager:

9. E-mail Address for Offeror's Project Manager:

C. SUBCONTRACTORS/REFERENCES

SUBCONTRACTORS

List any subcontractors who may perform any services on this project.

<u>COMPANY</u>	<u>ADDRESS</u>	<u>BUSINESS LICENSE NO.</u>	<u>AREA OF EXPERTISE</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

REFERENCES (A Minimum of Three References)

<u>COMPANY</u>	<u>ADDRESS</u>	<u>TELEPHONE NO.</u>	<u>CONTACT</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

D. SUBCONTRACTORS/REFERENCES

WORKERS' COMPENSATION CERTIFICATE

The Offeror shall execute the following form as required by the California Labor Code, Sections 1860 and 1861:

I am aware of the provisions of Section 3700 of the California Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and on behalf of my firm, I will comply with such provisions before supplying any material to the Agency.

Offeror's Signature

Company Name

Printed Name

Business License Number

Title

Date

E. NON-COLLUSION STATEMENT

**NON-COLLUSION STATEMENT TO BE EXECUTED
BY OFFEROR AND SUBMITTED WITH PROPOSAL**

_____, says that he/she is _____, of _____ the party making the foregoing proposal that the proposal is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the proposal is genuine and not collusive or sham; that the Offeror has not directly or indirectly solicited any other Offeror to put in a false or sham proposal, and has not directly or indirectly colluded, conspired, connived, or agreed with any Offeror or anyone else to put in a sham proposal, or that anyone shall refrain from bidding; that the Offeror has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the proposal price or the Offeror or any other Offeror, or to fix any overhead, profit, or cost element of the proposal price, or of that of any other Offeror, or to secure any advantage against the public body awarding the Contract of anyone interested in the proposed Contract; that all statements contained in the proposal are true; and, further, that the Offeror has not, directly or indirectly, submitted his/her proposal price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, proposal depository, or to any member or agent thereof to effectuate a collusive or sham proposal.

Offeror's Signature

Company Name

Printed Name

Business License Number

Title

Date

F. EXCEPTION FORM

EXCEPTION FORM

Should your firm take exception to ANY of the terms and conditions or other contents provided in this Request for Proposal, list the exceptions below. **THIS COMPLETED FORM MUST BE SUBMITTED WITH YOUR PROPOSAL.**

NOTE: If no exception(s) are taken, enter "None" after item number one. *(Make additional copies of this form as necessary)*

1. Page Number: _____ Section Title: _____
Paragraph Number: Exception Taken: _____

2. Page Number: _____ Section Title: _____
Paragraph Number: Exception Taken: _____

3. Page Number: _____ Section Title: _____
Paragraph Number: Exception Taken: _____

4. Page Number: _____ Section Title: _____
Paragraph Number: Exception Taken: _____

5. Page Number: _____ Section Title: _____
Paragraph Number: Exception Taken: _____

G. WAIVER/RELEASE OF LIABILITY

WAIVER / RELEASE OF LIABILITY

I, the undersigned, on behalf of _____ (hereinafter referred to as Offeror), fully understand that the storage or leaving of any and all Offeror owned equipment, materials, and supplies at the Agency's facilities during the term of the contract, exposes Offeror to the risk of, but not limited to, theft, fire damage, vandalism, water damage, wind damage, and possible personal injury to Offeror's employees. For the privilege of storing/leaving any and all Contract owned equipment, materials, and supplies at the Agency's facilities, Offeror agrees to assume any and all such risks.

In consideration of being able to store/leave said equipment, materials, and supplies at the Agency's facilities, Offeror hereby releases, agrees not to sue, or bring any action against, the Inland Empire Utilities Agency, its officers, employees, agents, representatives, and volunteers for any and all liability, claims, or actions for injury or death to Offeror's employees, or damage or theft of said property arising out of or in connection with the storage or leaving of said item(s) for whatever cause, including the active or passive negligence of the Inland Empire Utilities Agency, its officers, employees, agents, representatives, and volunteers.

I have carefully read this Waiver/Release of Liability and covenant not to sue, and fully understand its contents, and the possible exposures that Offeror is agreeing to assume. I am aware that this Waiver/Release of Liability is a full release of any and all liability. I am signing such as the authorized agent of Offeror, and of my own free will.

By:

_____	_____
Representative's signature	Date
_____	_____
Print Name	Title

ATTACHMENTS

- ✓ Attachment A – Sample Contract
- ✓ Attachment B – Project Site Maps
- ✓ Attachment C – Pump Curves
- ✓ Attachment D – SCE Pump Hydraulic Test Results
- ✓ Attachment E – Pump Pictures

Attachment "A" – Sample Contract



Inland Empire Utilities Agency

A MUNICIPAL WATER DISTRICT

SAMPLE CONTRACT No. XXXXXXXXXXXX

For Performance of

XXXXXXXXXXXXXXXXXXXXX Project

THIS CONTRACT (the "Contract") is made and entered into this _____ day of _____, 2014, 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 (COMPANY NAME), of (CITY), (STATE) (hereinafter referred to as "Contractor") for completion of an XXXXXXXXXXXX project at the Agency's XXXXXXXXXXXXXXXXXXXXXXXX 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: Adham Almasri
 Address: 6075 Kimball Ave
 Chino, CA 91708
 Telephone: (909) 993-1462
 E-mail: aalmasri@ieua.org

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

Contractor: (NAME)
 Address: (ADDRESS)
 (CITY, STATE, ZIP)
 Telephone: (AREA CODE) (NUMBER), Extension (NO.)
 E-mail: (E-mail Address)

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 number (No.)
2. Contract Number (No.) including Exhibit A - Statement of Work
3. Agency Request for Proposal No. RFP - XXXXXXXXXXXX
4. Contractor's Proposal, dated (DATE)

4. **SCOPE OF WORK AND SERVICES:** Contractor services and responsibilities shall include and be in accordance with the Exhibit A - Statement of Work which appears at the end of this Contract.
5. **TERM:** The term of this Contract shall extend from the date of its bi-lateral execution and terminate (date) _____, unless 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>
XXXXXXXXXXXXXXXXXXXXXXXXXXXX	\$ XXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXX	\$ XXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXX	\$ XXXX
Completion of balance of all additional Statement of Work requirements	\$ XXXX

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 work performed under this Contract, Agency shall pay Contractor, on a Not-to-Exceed (NTE) price basis, a total price of \$ XXXXXX for all work/services satisfactorily provided hereunder.

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

Robert Wallin
Contracts & Programs Administrator
E-mail: rwallin@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.
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 of 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: *(CONTRACTOR'S REPRESENTATIVE)*
(COMPANY NAME)
(ADDRESS)
(CITY, STATE, ZIP)

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 RFP-RH-14-068 – 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 the Contract to be entered as of the day and year written above.

INLAND EMPIRE UTILITIES AGENCY:

(COMPANY NAME):

Warren T. Green
Manager of Contracts/Procurement &
Facilities Services

(Date)

(AUTH. REP.)
(TITLE)

(Date)

BOND REQUIREMENTS FOR CONSTRUCTION CONTRACTS

THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE BONDING REQUIREMENTS BELOW. IT IS HIGHLY RECOMMENDED THAT THE CONTRACTOR CONFER WITH THEIR RESPECTIVE BROKER TO DETERMINE, IN ADVANCE OF BID SUBMISSION, THE AVAILABILITY OF THE BONDS AS PRESCRIBED AND PROVIDED FOR HEREIN. IF AN APPARANT LOW CONTRACTOR FAILS TO COMPLY STRICTLY WITH THE BONDING REQUIREMENTS, THAT CONTRACTOR MAY BE DISQUALIFIED FROM AWARD OF THE CONTRACT.

A. HOLDING OF THE BID SECURITIES

1. The bid securities of the three (3) lowest bidders will be held by the Agency until satisfactory bonds and verification of insurance are furnished by the successful bidder and the successful bidder signs the contract or until other disposition thereof is made by the Agency.
2. The bid securities of the bidders, other than the three (3) lowest bidders, will be returned within ten (10) working days after the canvass of the bids is completed by the Agency.

B. PERFORMANCE BOND (Applicable only if Total Project Price exceeds \$25,000)

1. Within fourteen days after execution of the Contract by the Agency, the successful bidder shall file with the Agency, on the forms furnished herewith, a performance bond in an amount equal to one hundred (100) percent of the contract price to guarantee faithful performance of all work, within the time prescribed, in a manner satisfactory to the Agency, and that all materials and workmanship will be free from original or developed defects.
2. The performance bond shall be effective through the one (1) year warranty period.

C. PAYMENT BOND (MATERIAL AND LABOR BOND) (Applicable only if Total Project Price exceeds \$25,000)

1. Within 14 days after execution of the Contract by the Agency, the successful bidder shall file with the Agency, on the forms furnished herewith, a payment bond (material and labor bond) in an amount equal to one hundred (100) percent of the contract price, to satisfy claims of material suppliers and of mechanics and laborers employed by the Contractor to perform the work.

D. UNSATISFACTORY SURETIES

1. Should any Surety, at any time, be deemed unsatisfactory by the Agency, notice will be given the Contractor to that effect. No further payments shall be deemed due, or will be made under the contract until a new Surety shall qualify and be accepted by the Agency.

E. EFFECT OF CHANGES IN THE WORK/EXTENSIONS OF TIME ON THE SURETY

1. Changes in the work, or extensions of time, made pursuant to the Contract, shall in no way release the Contractor or the Surety from their obligations under the bond. Notice of such changes or extensions shall be waived by the Surety.

F. INSUFFICIENCY OF THE BONDS

1. Should any bond(s) required under this section become insufficient, the contractor shall renew the bond(s) within ten (10) calendar days after receiving notice from the Agency of the bond's insufficiency.

G. PROCUREMENT OF BONDS

1. All bonds required under this section, shall be procured from a California licensed and admitted surety company, listed by the Fiscal Service of The United States Department of the Treasury under the Notice for "Companies Holding Certificates of Authority as Acceptable Sureties on Federal Bonds and as Acceptable Reinsuring Companies", current on the date of the Notice of Award.
2. All bonds required pursuant to this section shall be secured from a surety company satisfactory to the Agency.

H. TERM OF REQUIRED BONDS

1. Except as provided otherwise in this section all bonds shall be maintained in full force and in effect for a period of sixty (60) days after completion and acceptance of the work by the Agency.

I. ATTORNEY-IN-FACT

1. The Attorney-in-Fact (Resident Agent) who executes the bonds on behalf of the surety company shall attach a notarized copy of their power-of-attorney as evidence of their authority to bond the Surety Company on the date of execution of the bonds.

J. HOW BONDS ARE TO BE PAYABLE

1. All bonds shall be made payable to the Inland Empire Utilities Agency.

Bond Number _____

BID BOND

KNOW ALL MEN BY THESE PRESENTS,

That _____, as
Principal

and _____, as
Surety

are held and firmly bound unto the Inland Empire Utilities Agency, hereinafter designated as the "Agency", in the sum of _____ dollars, (not less than ten (10) percent of the total amount of the bid) for the payment of which sum will and truly to be made, we bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these presents.

WHEREAS, said Principal has submitted a bid to said Agency to perform all work required under the bidding schedule(s) titled:

NOW, THEREFORE, if said Principal is awarded the Contract by said Agency and within the time and in the manner required under the "Instructions to Bidders" bound with said Specifications, enters into a written Contract and furnishes the "Agreement" bound with said Specifications and furnishes the required bonds and verification of insurance, then this obligation shall be null and void, otherwise it shall remain in full force and effect. In the event a suit is brought upon this bond by said Owner and judgement is recovered, said Surety shall pay all costs incurred by said Owner in such suit, including a reasonable attorney's fee to be fixed by the Court.

SIGNED AND SEALED, this _____ day of _____, 19_____

Principal (print name)

By: _____
Signature

(Corporate Seal)

Bond Number _____

SECOND PAGE OF BID BOND

Bidding Schedule(s) titled:

Surety agent (print name)

By. _____ (Surety Seal) Signature

Surety address

ATTACH POWER-OF-ATTORNEY AND NOTARIAL ACKNOWLEDGEMENT OF SURETY BELOW

Bond Number _____

PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS, THAT, WHEREAS, the Inland Empire Utilities Agency, hereinafter designated as the "Owner", has, on _____, 2013, awarded to

_____ hereinafter designated as the "Principal," a Contract for the construction of:

WHEREAS, said Principal is required under the terms of said Contract to furnish a payment bond providing that if said Principal, or any of their subcontractors, shall fail to pay for any materials, provisions, or other supplies used in, upon, for, or about the performance of the work under said Contract, or for any work or labor done thereon of any kind, the Surety of this bond will pay the same to the extent hereinafter set forth:

NOW, THEREFORE, WE, the Principal, and _____, as Surety, are held and firmly bound unto the Owner the penal sum of _____ dollars (\$ _____) lawful money of the United States, for the payment of which sum will and truly be made, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that if the above bounden Principal, or its heirs, executors, administrators, successors, or assigns, shall fail to pay any person specified in California Civil Code Section 3181, or for any materials, provisions, or other supplies used in, upon, for, or about the performance of the work under said Contract, or for any work or labor thereon of any kind or for amount due under the Unemployment Insurance Code with respect to work or labor performed under said Contract, or for any amounts due, or to be withheld pursuant to Sections 18806 of the Revenue and Taxation Code of the State of California, or with respect to any work or labor for which a bond is required by the provisions of Sections 3247 through 3252 of the California Civil Code, and provided that the persons, companies, or corporations so furnishing said materials, provisions, or other supplies, appliances, or power use, in, upon, for, or about the performance of the work under said Contract, or any person who performs work or labor upon same, or any person who supplies both work and materials, thereto, shall have complied with the provisions of said Civil Code, then said surety will pay the same in or to an amount not exceeding the amount herein before set forth, and also will pay in case suit is brought upon this bond, such reasonable attorney's fees to Owner as shall be fixed by the court

_____ This bond shall inure to the benefit of Owner and any and all persons, companies, and corporations and their respective assigns entitled to file claims under applicable State law, including but not limited to, California Civil Code Section 3181, so as to give a right of action to them or their assigns in any suit brought upon this bond.

Bond Number _____

SECOND PAGE OF PAYMENT BOND

Bidding Schedule(s) titled:

Said Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration, or addition to the terms of said Contract or to the work to be performed thereunder or the specifications accompanying the same shall, in any way, affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration, or addition to the terms of the Contract or to the work or to the specifications. Said Surety hereby waives the provisions of Sections 2819, and 2845, of the Civil Code of the State of California

As a part of the obligation secured hereby and in addition to the amount specified therefore, there shall be included costs and reasonable expenses and fees, including reasonable attorney's fees, incurred by Owner in successfully enforcing such obligation, all to be taxed as costs and included in any judgement rendered.

IN WITNESS WHEREOF, the above bounden parties have executed this instrument under their seals this _____ day of _____, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

Principal (print name)

Signature for Principal

(Corporate Seal)

Bond Number _____

THIRD PAGE OF PAYMENT BOND

Bidding Schedule(s) titled:

Surety (print name)

Signature for Surety

(Surety Seal)

Surety address

ATTACH POWER-OF-ATTORNEY AND NOTARIAL ACKNOWLEDGEMENT OF SURETY BELOW

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS, THAT, WHEREAS, the Inland Empire Utilities Agency, hereinafter designated as the "Agency," has, on _____, awarded to _____, hereinafter designated as the "Principal," the Contract for the construction of:

WHEREAS, said Principal is required under the terms of said Contract to furnish a bond for the faithful performance of said Contract:

NOW, THEREFORE, WE, the Principal, and _____, as Surety, are held and firmly bound unto the Agency the penal sum of _____ dollars (\$ _____) lawful money of the United States, for the payment of which sum will and truly be made, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that if the above bounden Principal, or its heirs, executors, administrators, successors, or assigns, shall in all things stand to and abide by, and will and truly keep and faithfully perform the covenants, conditions, and agreements in the said Contract and any alterations made as therein provided, on its or their part, to be kept and performed at the time and in the manner therein specified, and in all respects according to their true intent and meaning, and shall indemnify and save harmless, Owner and Engineer, their officers, agents, and employees as therein stipulated, then this obligation shall become null and void; otherwise it shall be and remain in full force and virtue and Principal and Surety, in the event suit is brought on this bond, will pay to Owner such reasonable attorney's fees as shall be fixed by the court.

As a condition precedent to the satisfactory completion of the said Contract, the above obligation in the said amount shall hold good for a period of one (1) year after the completion and acceptance of said Contract, during which time if the above bounden Principal, its heirs, executors, administrators, successors, or assigns shall fail to make full, complete, and satisfactory repair and replacements or totally protect said Owner from loss of damage made evident during said period of one year from the date of acceptance of the work under said Contract, and resulting from or caused by defective materials or faulty workmanship in the execution of the work done, the above obligation in the said amount shall remain in full force and effect. However, anything in this paragraph to the contrary notwithstanding, the obligation of the Surety hereunder shall continue so long as any obligation of the Principal remains.

Bond Number _____

SECOND PAGE OF PERFORMANCE BOND

Bidding Schedule(s) titled:

Said Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration, or addition to the terms of the Contract or to the work to be performed thereunder or the specifications accompanying the same shall, in any way, affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration, or addition to the terms of the Contract or to the work or to the specifications. Said Surety hereby waives the provisions of Sections 2819, and 2845, of the Civil Code of the State of California.

As a part of the obligation secured hereby and in addition to the amount specified therefor, there shall be included costs and reasonable expenses and fees, including reasonable attorney's fees, incurred by Owner in successfully enforcing such obligation, all to be taxed as costs and included in any judgement rendered.

IN WITNESS WHEREOF, the above bounden parties have executed this instrument under their seals this _____ day of _____, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

Principal (print name)

Signature for Principal

(Corporate Seal)

Bond Number _____

THIRD PAGE OF PERFORMANCE BOND

Bidding Schedule(s) titled:

Surety (print name)

Signature for Surety

(Surety Seal)

Surety address

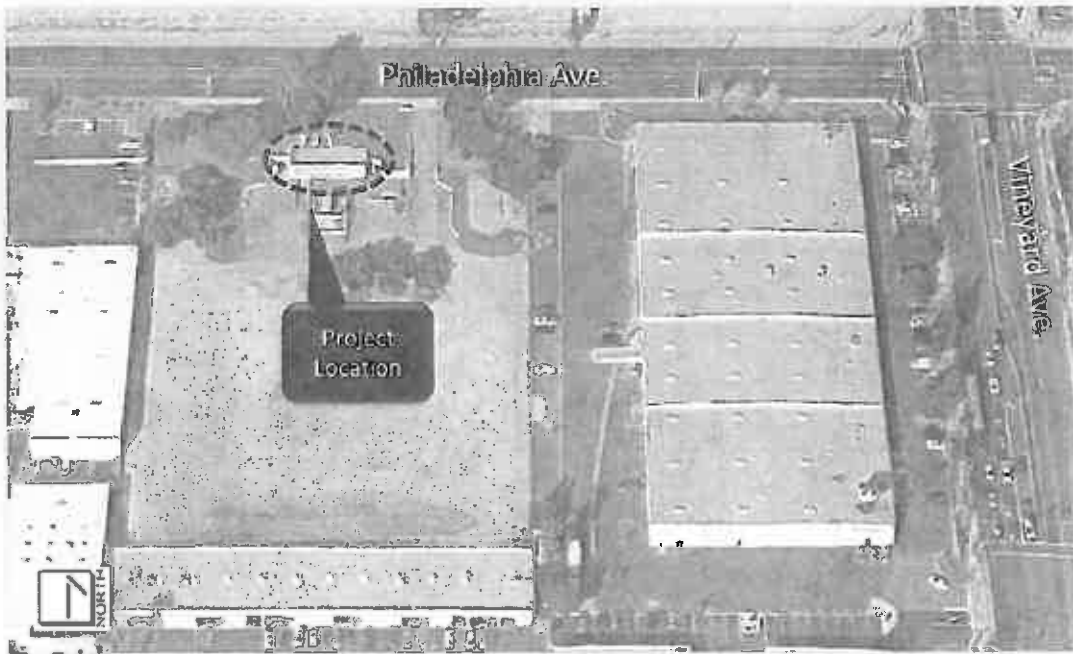
**ATTACH POWER-OF-ATTORNEY AND NOTARIAL ACKNOWLEDGEMENT
OF SURETY BELO**

Attachment "B" – Project Site Maps

RP-1 SITE MAP 1



PHILADELPHIA LIFT STATION SITE MAP



Attachment "C" – Pump Curves

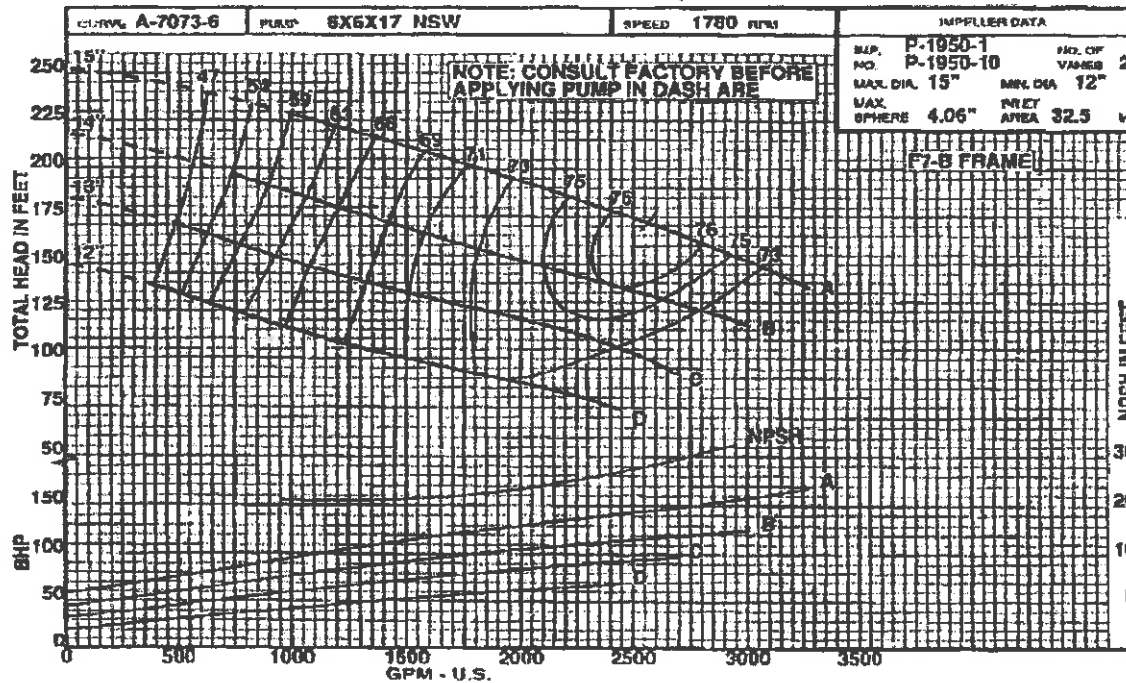
Philadelphia Lift Station
Pumps Model: 6X6X17 NSW
Horse Power: 100

(Applicable to pumps 1-2)

Item No: 202 and 203 in bidding Schedule II

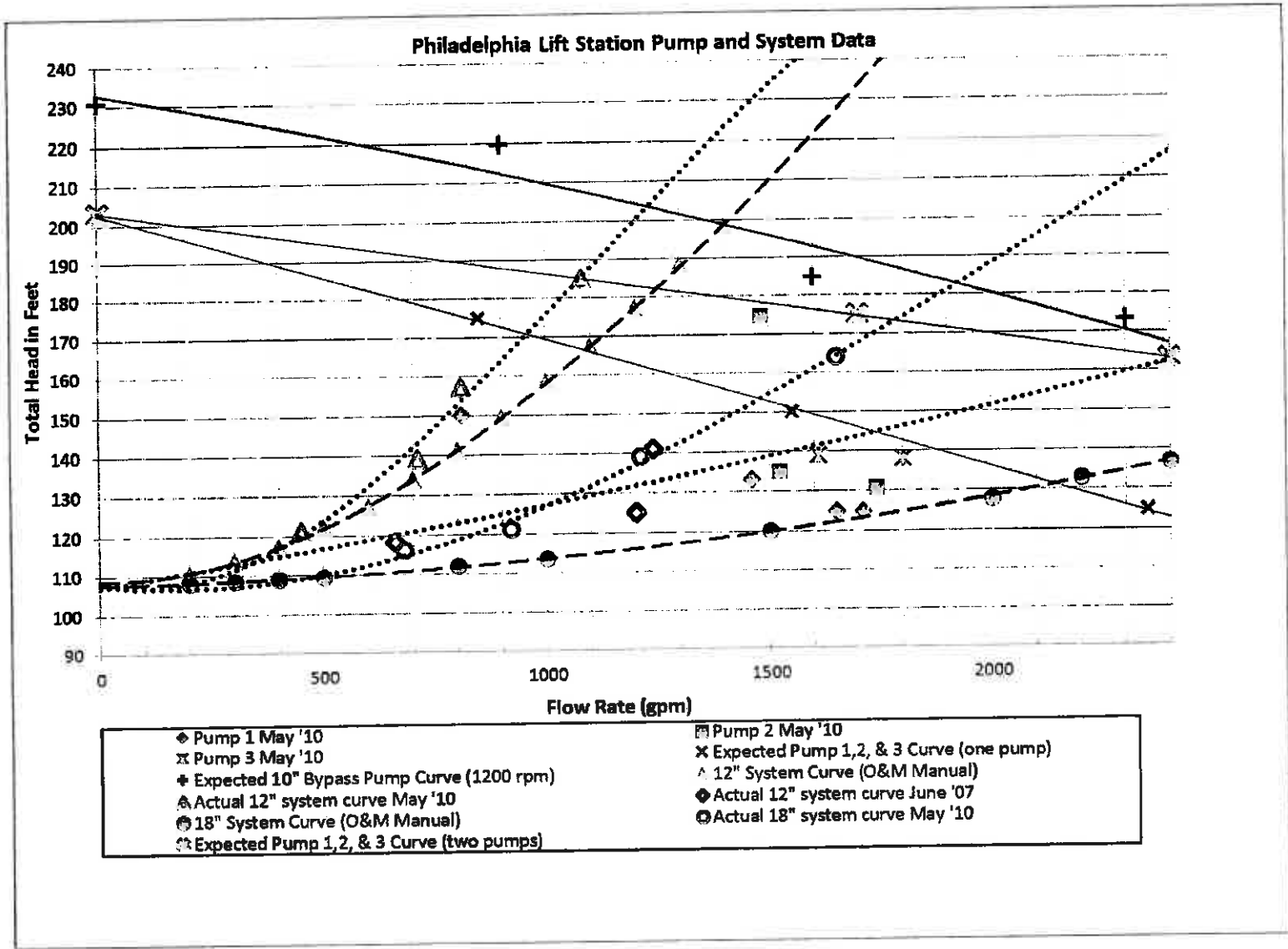


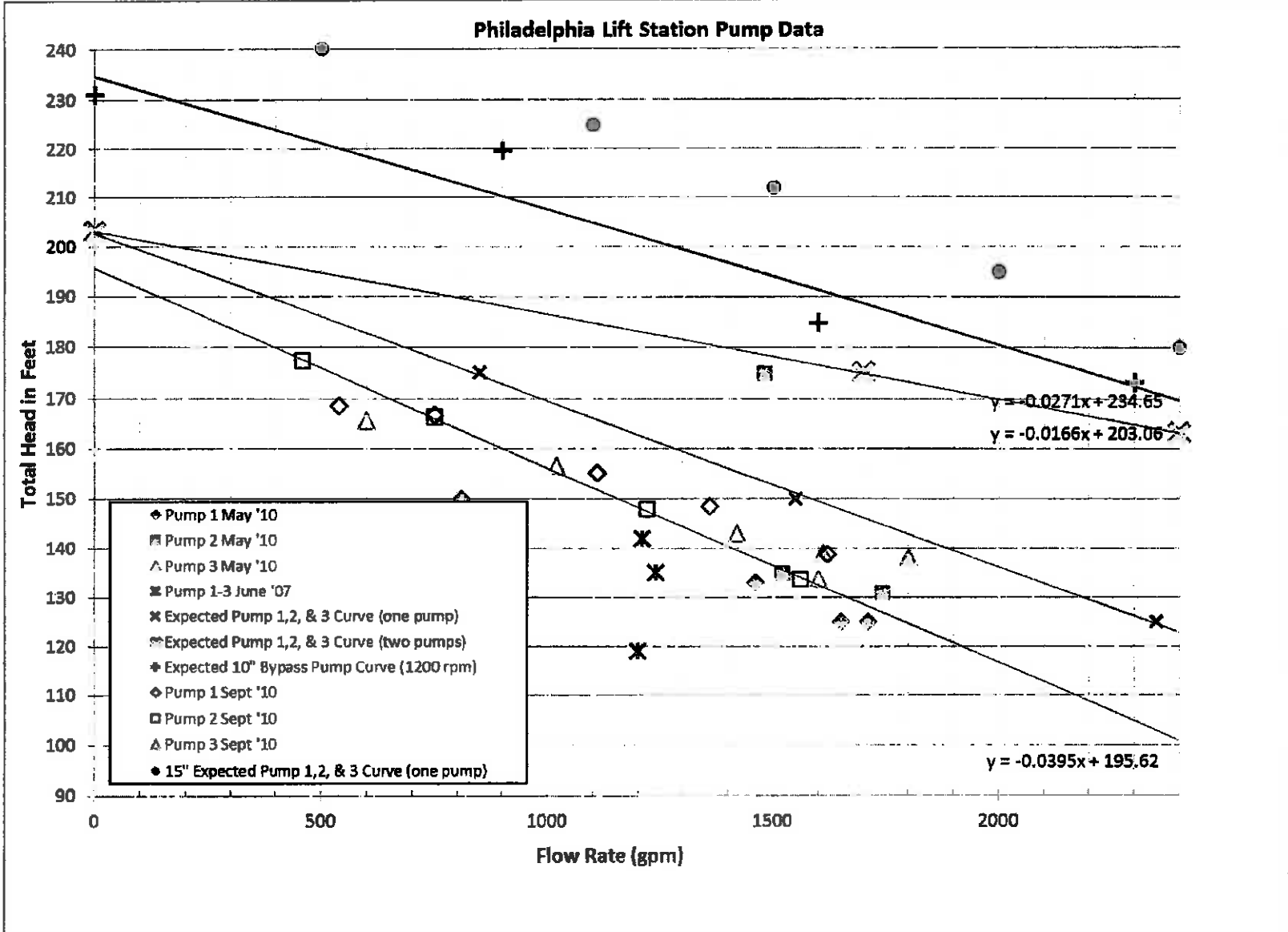
SPECIAL PURPOSE PUMPS
For Wastewater with Soft Solids
Type NSW and NSW
Performance Curves 1750 Rpm

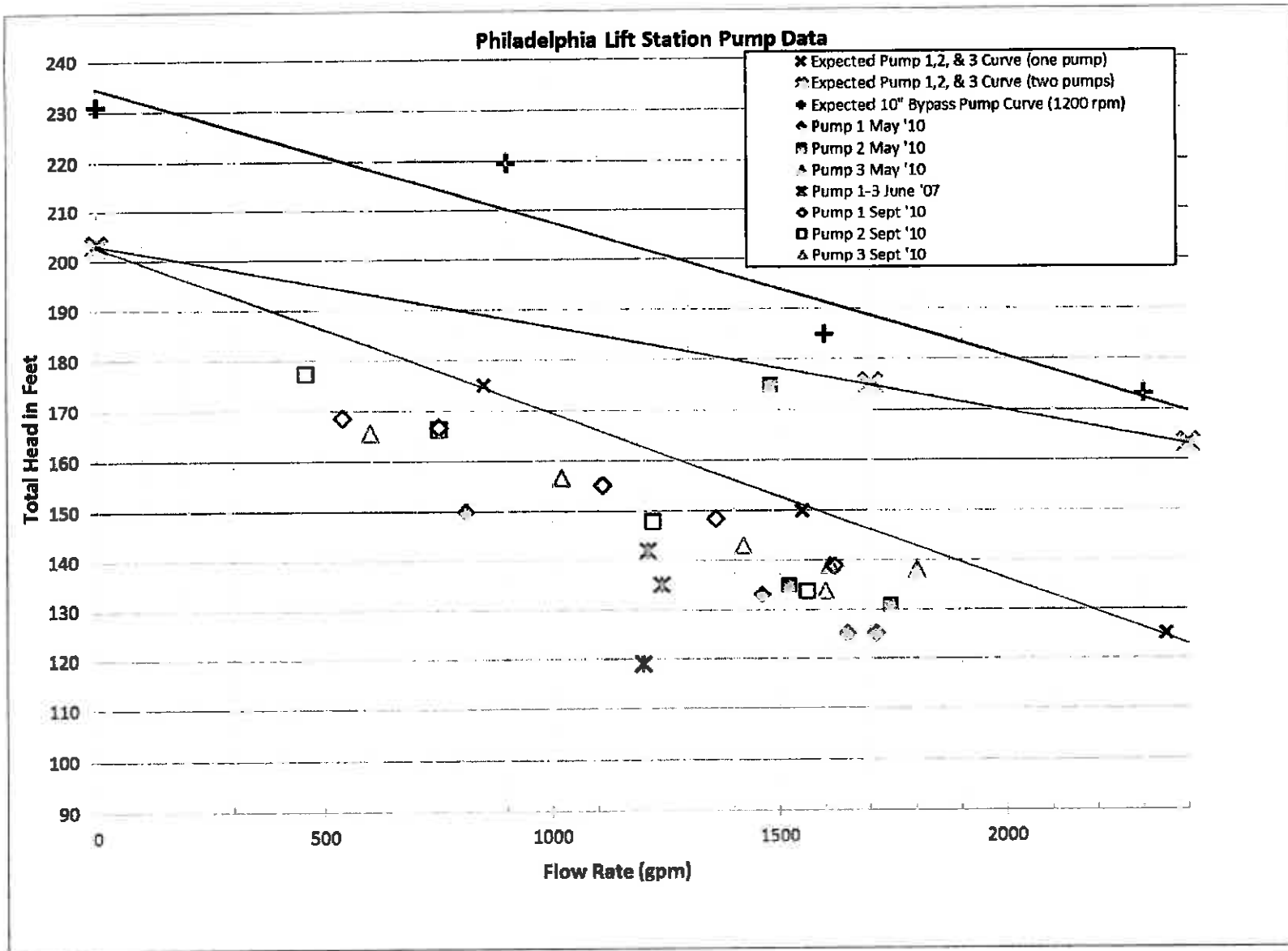


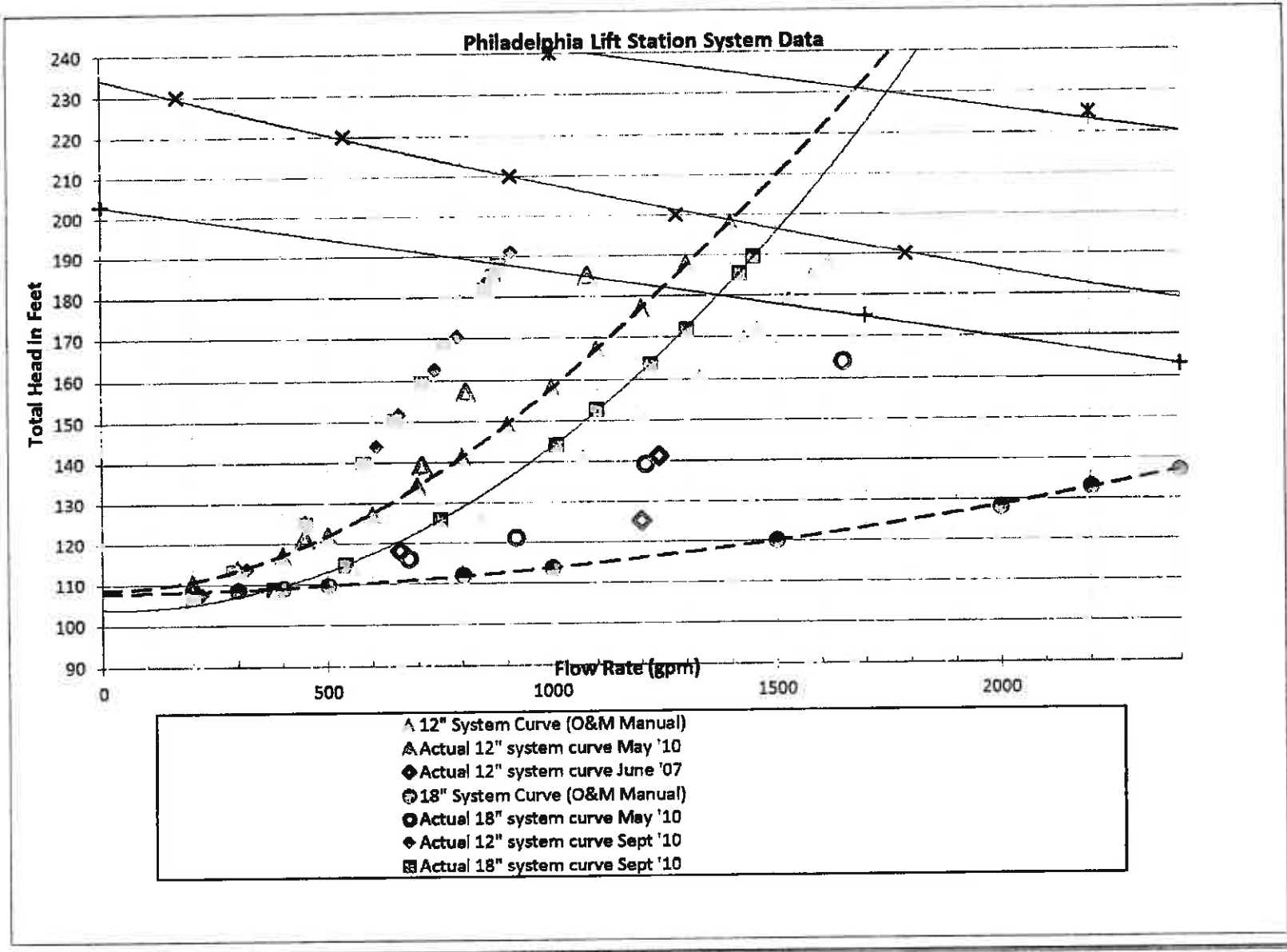
13 3/8" impeller

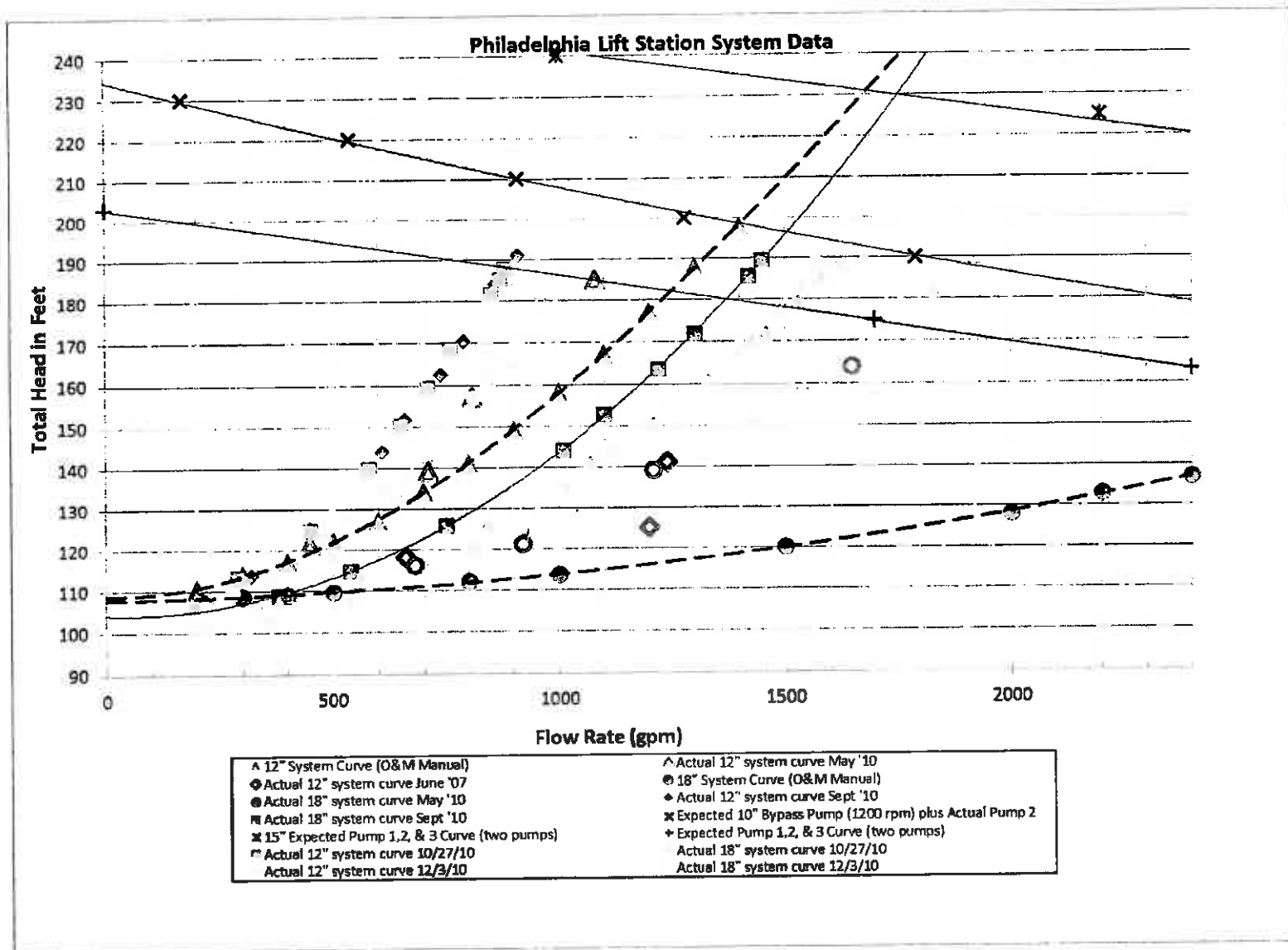
Philly Lift Station

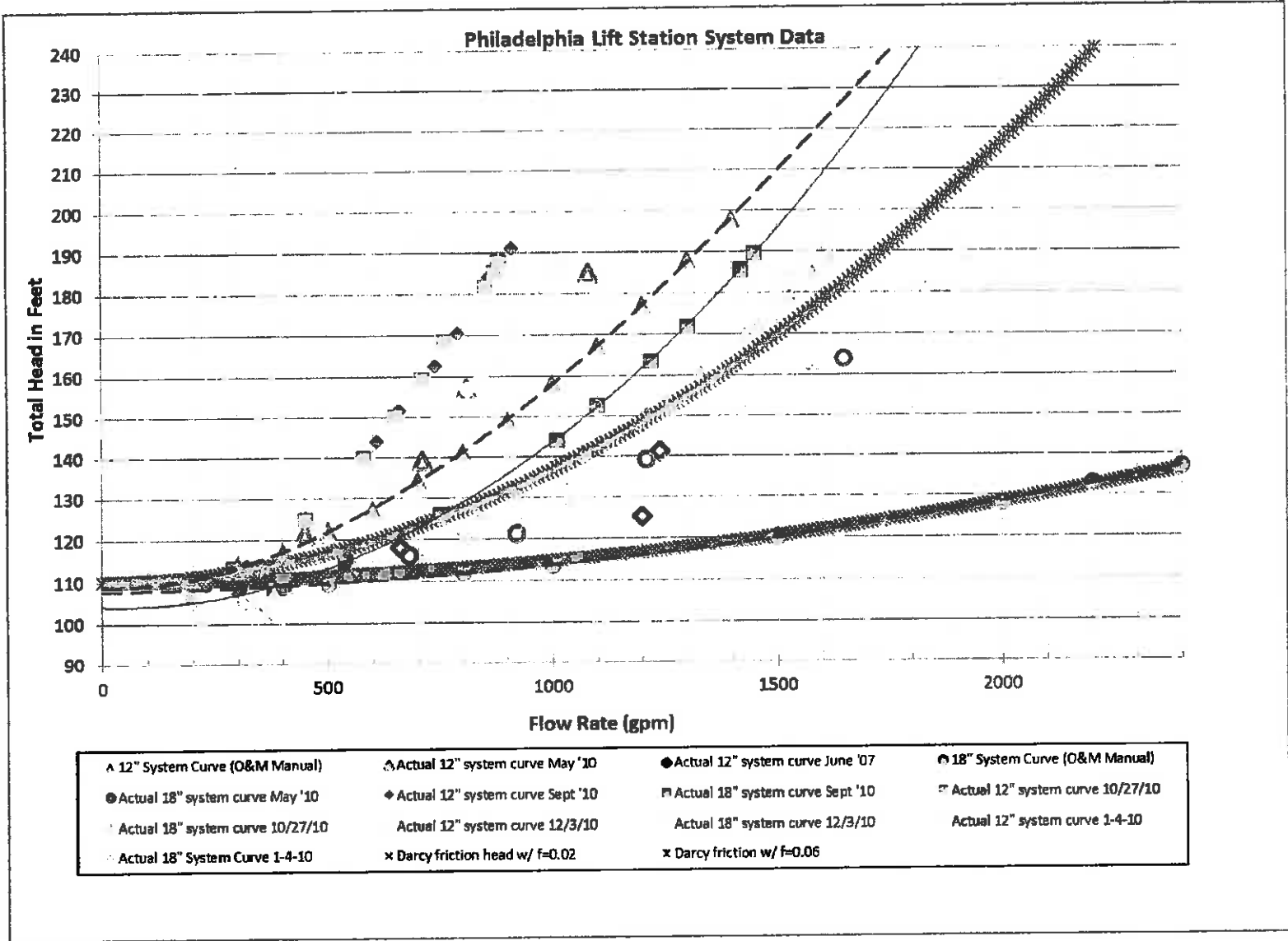


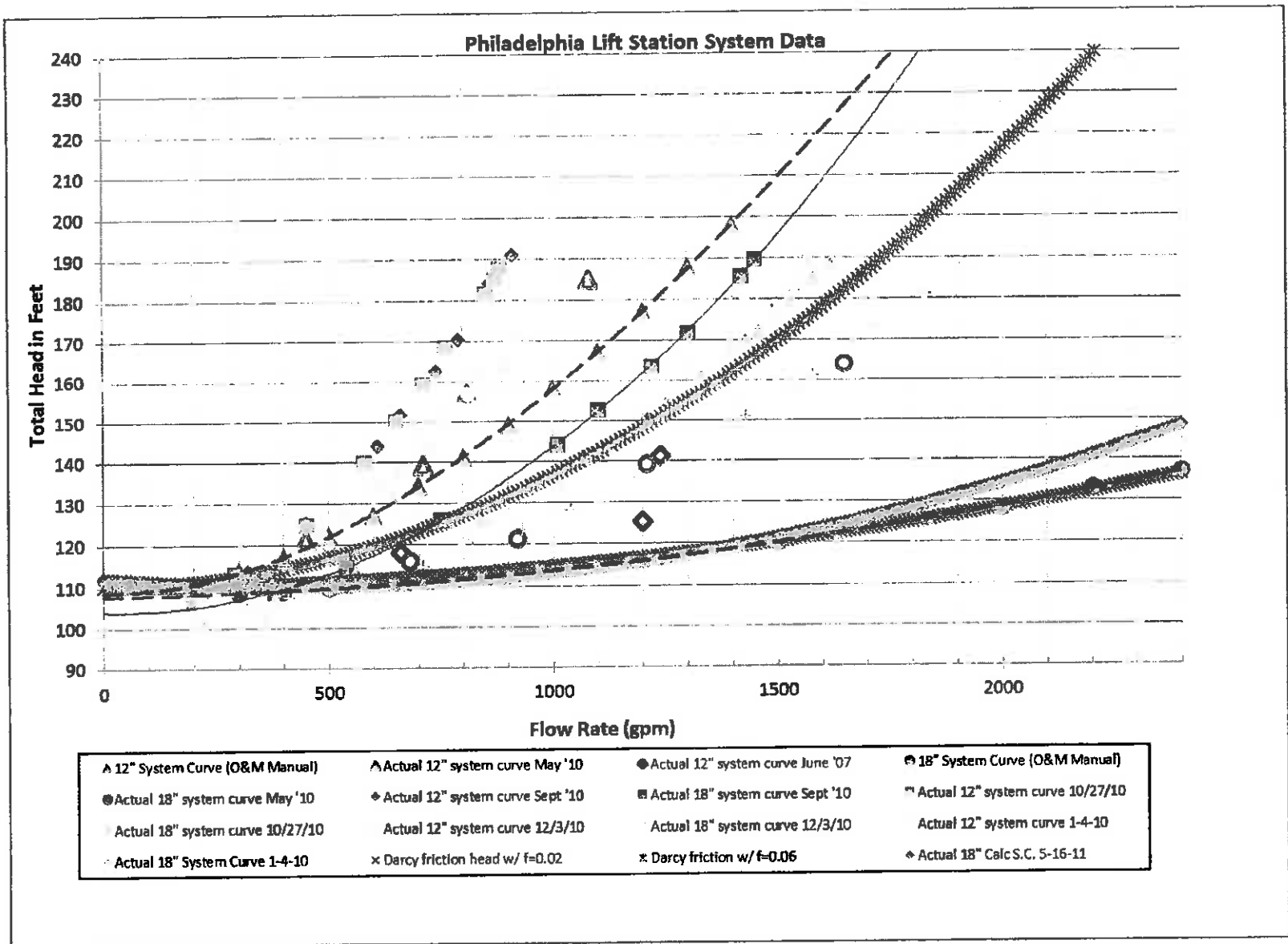












Attachment "D" – Pump Hydraulic Test Results

Philadelphia Lift Station Pump No. 1



Confidential/Proprietary Information

October 9, 2015

ADHAM ALMASRI
INLAND EMPIRE UTILITIES AGENCY
8075 KIMBALL AVENUE
CHINO, CA 91708

HYDRAULIC TEST RESULTS PHILLY LIFT PUMP #1
Location 1818 E PHILADELPHIA ST. ONTARIO, CA 91761-7705
Cust # 0-000-0783 Serv Acct #: 001-3233-31
Meter 258000-077791 Pump Ref.# 27749

In accordance with your request, an energy efficiency test was performed on your centrifugal booster pump on October 7, 2015. If you have any questions regarding the results which follow, please contact BILL O'NEIL at (909)820-5516.

Results	Equipment HP: 100.0		
	Pump N/A	No: N/A	
	Motor ALLIS CHALMERS	No 1-532-26922-1-1	
	Test 1 @50.0 Hz	Test 2 @55.0 Hz	Test 3 @60.0 Hz
Discharge Pressure, PSI	47.8	50.7	54.0
Discharge Head, Feet	110.4	117.1	124.7
Suction Head or Lift, Feet	8.5	8.1	7.6
Total Head, Feet	101.9	109.0	117.1
Capacity, GPM	1,092	1,622	2,070
Acre Feet Pumped in 24 Hours	4.827	7.169	9.149
kW Input to Motor	36.7	54.6	77.1
HP Input to Motor	49.2	73.2	103.4
Motor Load (%)	45.4	67.5	95.3
Customer Meter, GPM	1,092	1,622	2,070
kWh per Acre Foot	183	183	202
Overall Plant Efficiency (%)	57.1	61.0	59.2

The above test results indicate various operating conditions of this pump. We were unable to measure the GPM flow; therefore, the above test results were obtained using your water meter. This pump is operating inefficiently. The inefficiency is most likely caused by pump wear, the failure of the pump design to meet existing conditions, or a combination of both. Tested with both 12 & 18 inch lines open. The tests were obtained using plant instrumentation and equipment.

RON FORD
Manager
Hydraulic Services



Confidential/Proprietary Information

October 9, 2015

ADHAM ALMASRI
INLAND EMPIRE UTILITIES AGENCY
6075 KIMBALL AVENUE
CHINO, CA. 91708

PUMPING COST ANALYSIS PHILLY LIFT PUMP #1

Location: 1818 E PHILADELPHIA ST, ONTARIO, CA 91761-7705

CSS Cust # 0-000-0783 CRM Cust # 0063842818 Pump Ref #: 27749

CSS Serv Acct 001-3233-31 CRM Serv. Acct: 0050558189 Meter 259000-077791

The following energy efficiency analysis is presented as an aid to your cost accounting. This is an estimate based on the conditions present during the Edison pump test performed on October 7, 2015, billing history for the past 12 months, and your current rate of TOU-PA2-B.

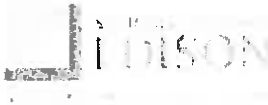
Assuming that water requirements will be the same as for the past year, and all operating conditions (annual hours of operation, head above, and water pumping level) will remain the same as they were at the time of the pump test, it is estimated that

- 1 Overall plant efficiency can be improved from 57.1% to 66.0%.
- 2 This can save you up to 30,879 kWh and \$4,442.50 annually.
- 3 These kWh savings translate to a 13-ton decrease in CO₂ emissions.

	Existing	Plant Efficiency Improved	Savings
Total kWh	228,888	198,009	30,879
kW Input	36.70	31.76	4.95
kWh per Acre Foot	183	158	25
Acre Feet per Year	1,254.0		
Average Cost per kWh	\$0.14		
Average Cost per Acre Foot	\$26.26	\$22.72	\$3.54
Overall Plant Efficiency (%)	57.1	66.0	
Total Annual Cost	\$32,930.12	\$28,487.62	\$4,442.50

It is sincerely hoped that this information will prove helpful to you, and that your concerns over maintaining optimum pumping efficiency will be continued. If you have any questions regarding this report, please contact BILL O'NEIL at (909)820-5516

RON FORD
Manager
Hydraulic Services



**Save Energy,
Save Money. . .
Your test results show that you can!**

October 9, 2015

**ADHAM ALMASRI
INLAND EMPIRE UTILITIES AGENCY
6075 KIMBALL AVENUE
CHINO, CA. 91708**

**PUMPING COST ANALYSIS
PHILLY LIFT PUMP #1**

Location: 1818 F PHILADELPHIA ST, ONTARIO, CA 91761-7705
Cust #: 0-000-0783 Serv. Acct #: 001-3233-31
Meter 259000-077791 Pump Ref # 27749
100 0 HP Solution Code PM-52357

Dear SCE Customer:

Helping California businesses save energy and money is a major goal at SCE. As you know, our Technical Specialist performed a free energy efficiency test on one or more pumps at your facility on October 7, 2015. We thank you for the opportunity to provide this service, and appreciate your interest in the performance of your pumps.

The results of the testing, shown in the table below, indicate that the centrifugal booster pump listed above has the potential for improved Overall Plant Efficiency (OPE), lower energy costs, and a cash incentive.

	Projected Incentive, Energy, and Cost Savings			
	Existing	Improved	Savings	Cash Incentive
Total kWh	228,888	198,009	30,879	\$2,470.29
kW Input	36.70	31.75	4.95	
kW on-peak activity factor (49%) *	36.70	34.27	2.43	\$363.90
Acre Feet per Year	1,254.0			
kWh per Acre Foot	183	158	25	
Average Cost per Acre Foot	\$26.26	\$22.72	\$3.54	
Overall Plant Efficiency (%)	57.1	66.0		
Annual Total	\$32,930.12	\$28,487.62	\$4,442.50	\$2,834.19

(*The kW on-peak activity factor represents how the kW impacts the SCE system during on-peak periods as determined by your average load profile. By improving efficiency, your expected kW savings is 4.95 kW, and the savings used for incentive calculations is 49% of 4.95, or 2.43 kW.)

Actual kW savings may vary at time of application validation.

Case studies have shown that repairing, retrofitting, or replacing inefficient pumps can save energy and money, and may even help you avoid serious operational problems. For your business, this could mean the following:

- **Improved Plant Efficiency:** Your OPE can be improved from 57.1% to 66.0%.
- **Lower Energy Costs:** Based on the test data, your past energy usage, and your current rate of TOU-PA2-B, we estimate that you may save up to 30,879 kWh annually, resulting in **energy cost savings of \$4,442.50.**
- **Cash Incentive:** Through the retrofit and installation of more energy-efficient equipment, you have the potential to receive an incentive of \$0.08 per kWh and \$150 per on-peak activity factored kW reduced, courtesy of SCE's Customized Efficiency Program. Based on your estimated kWh and kW, you would be eligible for a **Potential Cash Incentive of \$2,834.19** capped at 50% of your project cost. (See contract for details.)

If you are interested in an incentive for this pump, please contact JAMES PASMORE JR at (714)973-5759 to complete a project application. All applicants must receive a written approval authorization **before** implementing any project failure to comply will result in forfeiture of incentive funding.

We encourage you to review your results and take advantage of SCE's energy efficiency expertise and incentives. Visit www.sce.com/rebatesandsavings, or give us a call and let us know how we can be of further service to you.

Sincerely,

Southern California Edison

Program funded by California utility ratepayers, and administered by Southern California Edison under the auspices of the California Public Utilities Commission.

Philadelphia Lift Station Pump No. 2



Confidential/Proprietary Information

October 9, 2015

ADHAM ALMASRI
INLAND EMPIRE UTILITIES AGENCY
6075 KIMBALL AVENUE
CHINO CA 91708

HYDRAULIC TEST RESULTS PHILLY LIFT PUMP #2
Location 1818 E PHILADELPHIA ST, ONTARIO, CA 91761-7706
Cust #: 0-000-0783 Serv Acct # 001-3233-31
Meter: 259000-077791 Pump Ref #: 27748

In accordance with your request, an energy efficiency test was performed on your centrifugal booster pump on October 7, 2015. If you have any questions regarding the results which follow, please contact BILL O'NEIL at (909)820-5516.

Equipment
HP 100 0
Pump N/A No N/A
Motor ALLIS CHALMERS No 1-5132-26922-1-2

Results	Test 1	Test 2	Test 3
	@50.3 Hz	@54.8 Hz	@59.7 Hz
Discharge Pressure, PSI	47.8	60.3	53.6
Discharge Head, Feet	110.4	116.2	123.8
Suction Head or Lift, Feet	8.5	8.5	8.5
Total Head, Feet	101.9	107.7	115.3
Capacity, GPM	1,092	1,528	1,960
Acre Feet Pumped in 24 Hours	4.827	6.754	8.663
kW Input to Motor	37.4	53.0	73.0
HP Input to Motor	60.2	71.1	97.9
Motor Load (%)	46.2	66.6	90.3
Customer Meter, GPM	1,092	1,528	1,960
kWh per Acre Foot	186	188	202
Overall Plant Efficiency (%)	56.0	58.5	58.3

The above test results indicate various operating conditions of this pump. We were unable to measure the GPM flow; therefore, the above test results were obtained using your water meter. This pump is operating inefficiently. The inefficiency is most likely caused by pump wear, the failure of the pump design to meet existing conditions, or a combination of both. Tested with both 12" & 18" line open. The tests were obtained using your instrumentation and equipment.

RON FORD
Manager
Hydraulic Services



Confidential/Proprietary Information

October 9, 2015

**ADHAM ALMASRI
INLAND EMPIRE UTILITIES AGENCY
6075 KIMBALL AVENUE
CHINO CA 91708**

PUMPING COST ANALYSIS: PHILLY LIFT PUMP #2

Location: 1818 E PHILADELPHIA ST, ONTARIO, CA 91761-7705
CSS Cust #: 0-000-0783 CRM Cust #: 0363842818 Pump Ref # 27748
CSS Serv. Acct 001-3233-31 CRM Serv Acct 0050558189 Meter: 259000-077791

The following energy efficiency analysis is presented as an aid to your cost accounting. This is an estimate based on the conditions present during the Edison pump test performed on October 7, 2015. Billing history for the past 12 months, and your current rate of TOU-PA2-B.

Assuming that water requirements will be the same as for the past year, and all operating conditions (annual hours of operation head above and water pumping level) will remain the same as they were at the time of the pump test it is estimated that:

- 1 Overall plant efficiency can be improved from 56.0% to 66.0%
- 2 This can save you up to 33,386 kWh and \$4,803.52 annually
- 3 These kWh savings translate to a 15-ton decrease in CO₂ emissions.

	Existing	Plant Efficiency Improved	Savings
Total kWh	220,968	187,580	33,388
kW Input	37.40	31.75	5.65
kWh per Acre Foot	186	158	28
Acre Feet per Year	1,188.0		
Average Cost per kWh	\$0.14		
Average Cost per Acre Foot	\$26.76	\$22.72	\$4.04
Overall Plant Efficiency (%)	56.0	66.0	
Total Annual Cost	\$31,790.67	\$26,987.15	\$4,803.52

It is sincerely hoped that this information will prove helpful to you, and that your concerns over maintaining optimum pumping efficiency will be continued. If you have any questions regarding this report, please contact BILL O'NEIL at (909)820-5516.

**RON FORD
Manager
Hydraulic Services**



**Save Energy,
Save Money. . .
Your test results show that you can!**

October 9 2015

**ADHAM ALMASRI
INLAND EMPIRE UTILITIES AGENCY
6075 KIMBALL AVENUE
CHINO, CA. 91708**

**PUMPING COST ANALYSIS
PHILLY LIFT PUMP #2**

Location: 1818 E PHILADELPHIA ST, ONTARIO, CA 91761-7705
Cust #: 0-000-0783 Serv Acct #: D01-3233-31
Meter: 259000-077791 Pump Ref #: 27748
100 0 HP Solution Code: PM-52357

Dear SCE Customer,

Helping California businesses save energy and money is a major goal at SCE. As you know, our Technical Specialist performed a free energy efficiency test on one or more pumps at your facility on October 7, 2015. We thank you for the opportunity to provide this service, and appreciate your interest in the performance of your pumps.

The results of the testing, shown in the table below, indicate that the centrifugal booster pump listed above has the potential for improved Overall Plant Efficiency (OPE), lower energy costs, and a cash incentive.

	Projected Incentive, Energy and Cost Savings			
	Existing	Improved	Savings	Cash Incentive
Total kWh	220,968	187,580	33,388	\$2,671.03
kW Input	37.40	31.75	5.65	
kW on-peak activity factor (49%) *	37.40	34.63	2.77	\$415.35
Acre Feet per Year	1,188.0			
kWh per Acre Foot	186	158	28	
Average Cost per Acre Foot	\$26.76	\$22.72	\$4.04	
Overall Plant Efficiency (%)	56.0	66.0		
Annual Total	\$31,790.67	\$26,987.16	\$4,803.52	\$3,086.38

(*The kW on-peak activity factor represents how the kW impacts the SCE system during on-peak periods as determined by your average load profile. By improving efficiency, your expected kW savings is 5.65 kW, and the savings used for incentive calculations is 49% of 5.65, or 2.77 kW.)

Actual kW savings may vary at time of application validation.

Case studies have shown that repairing, retrofitting, or replacing inefficient pumps can save energy and money, and may even help you avoid serious operational problems. For your business, this could mean the following:

- **Improved Plant Efficiency:** Your OPE can be improved from 56.0% to 66.0%.
- **Lower Energy Costs:** Based on the test data, your past energy usage, and your current rate of TOU-PA2-B, we estimate that you may save up to 33,388 kWh annually, resulting in energy cost savings of \$4,803.52.
- **Cash Incentive:** Through the retrofit and installation of more energy-efficient equipment, you have the potential to receive an incentive of \$0.08 per kWh and \$150 per on-peak activity factored kW reduced, courtesy of SCE's Customized Efficiency Program. Based on your estimated kWh and kW you would be eligible for a Potential Cash Incentive of \$3,086.38, capped at 50% of your project cost. (See contract for details.)

If you are interested in an incentive for this pump, please contact JAMES PASMORE JR at (714)973-6759 to complete a project application. All applicants must receive a written approval authorization before implementing any project. Failure to comply will result in forfeiture of incentive funding.

We encourage you to review your results and take advantage of SCE's energy efficiency expertise and incentives. Visit www.sce.com/rebatesandsavings, or give us a call and let us know how we can be of further service to you.

Sincerely,

Southern California Edison

Program funded by California utility ratepayers, and administered by Southern California Edison under the auspices of the California Public Utilities Commission.

RP-1 Intermediate Pump Station (IPS) Pump No. 1



Confidential/Proprietary Information

June 26, 2015

DAVID CHOI
INLAND EMPIRE UTILITIES AGENCY
PO BOX 9020
CHINO HILLS, CA 91709

HYDRAULIC TEST RESULTS: RP1 PRIMARY RPS PUMP 1
Location: 2450 E PHILADELPHIA ST, ONTARIO, CA 91761-7757
Cust #: 0-000-0783 Serv. Acct. #: 001-3233-41
Meter: V345N-001250 Pump Ref. #: 33646

In accordance with your request, an energy efficiency test was performed on your turbine booster pump on June 23, 2015. If you have any questions regarding the results which follow, please contact VICTOR PIMENTEL at (909)820-5138.

Equipment
HP: 75.0
Pump: PEABODY FLOWAY No: 78-2320-2
Motor: US No: E0600069570100R03

Table with 4 columns: Results, Test 1 @60.0 Hz, Test 2 @50.2 Hz, Test 3 @40.2 Hz. Rows include Discharge Pressure, Discharge Head, Suction Head, Total Head, Capacity, Acre Feet Pumped, kW/HP Input, Motor Load, Measured Speed, kWh per Acre Foot, and Overall Plant Efficiency.

We were unable to measure the GPM flow; therefore, the above test results were obtained using your water meter. The above test results indicate various operating conditions of this pump. Used customer's gauge, flow and levels from SCADA to determine total head and GPM.

RON FORD
Manager
Hydraulic Services

800079725

300 North Pepper Avenue
Rialto, CA 92376

V1.03 4/17/2015



Confidential/Proprietary Information

June 26, 2015

DAVID CHOI
INLAND EMPIRE UTILITIES AGENCY
PO BOX 9020
CHINO HILLS, CA 91709

PUMPING COST ANALYSIS: RP1 PRIMARY RPS PUMP 1

Location: 2450 E PHILADELPHIA ST, ONTARIO, CA 91761-7757

CSS Cust #: 0-000-0783 CRM Cust #: 0063842818 Pump Ref.#: 33646

CSS Serv. Acct.001-3233-41 CRM Serv. Acct.:0050558935 Meter: V345N-001250

The following energy efficiency analysis is presented as an aid to your cost accounting. This is an estimate based on the conditions present during the Edison pump test performed on June 23, 2015, billing history for the past 12 months, and your current rate of TOU-B-S.

Assuming that water requirements will be the same as for the past year, and all operating conditions (annual hours of operation, head above, and water pumping level) will remain the same as they were at the time of the pump test, it is estimated that:

- 1. Overall plant efficiency can be improved from 57.3% to 70.0%.
2. This can save you up to 62,091 kWh and \$3,809.91 annually.
3. These kWh savings translate to a 27-ton decrease in CO2 emissions.

Table with 4 columns: Metric, Existing, Plant Efficiency Improved, Savings. Rows include Total kWh, kW Input, kWh per Acre Foot, Acre Feet per Year, Average Cost per kWh, Average Cost per Acre Foot, Overall Plant Efficiency (%), and Total Annual Cost.

It is sincerely hoped that this information will prove helpful to you, and that your concerns over maintaining optimum pumping efficiency will be continued. If you have any questions regarding this report, please contact VICTOR PIMENTEL at (909)820-5138.

RON FORD
Manager
Hydraulic Services

300 North Pepper Avenue
Rialto, CA 92376

V 1.03 4/17/2015



**Save Energy,
Save Money...
Your test results show that you can!**

June 26, 2015

DAVID CHOI
INLAND EMPIRE UTILITIES AGENCY
PO BOX 9020
CHINO HILLS, CA 91709

PUMPING COST ANALYSIS

RP1 PRIMARY RPS PUMP 1
Location: 2450 E PHILADELPHIA ST, ONTARIO, CA 91761-7757
Cust #: 0-000-0783 Serv. Acct. #: 001-3233-41
Meter: V345N-001250 Pump Ref. #: 33646
75.0 HP Solution Code: PM-90890

Dear SCE Customer:

Helping California businesses save energy and money is a major goal at SCE. As you know, our Technical Specialist performed a free energy efficiency test on one or more pumps at your facility on June 23, 2015. We thank you for the opportunity to provide this service, and appreciate your interest in the performance of your pumps.

The results of the testing, shown in the table below, indicate that the turbine booster pump listed above has the potential for improved Overall Plant Efficiency (OPE), lower energy costs, and a cash incentive.

	Projected Incentive, Energy, and Cost Savings			
	Existing	Improved	Savings	Cash Incentive
Total kWh	342,588	280,497	62,091	\$4,957.28
kW Input	45.60	37.34	8.26	
kW on-peak activity factor (48%) *	45.60	41.55	4.05	\$607.45
Acre Feet per Year	7,300.1			
kWh per Acre Foot	47	38	9	
Average Cost per Acre Foot	\$2.88	\$2.36	\$0.52	
Overall Plant Efficiency (%)	57.3	70.0		
Annual Total	\$21,021.20	\$17,211.29	\$3,809.91	\$5,574.73

(*The kW on-peak activity factor represents how the kW impacts the SCE system during on-peak periods as determined by your average load profile. By improving efficiency, your expected kW savings is 8.26 kW, and the savings used for incentive calculations is 48% of 8.26, or 4.05 kW.)

Actual kW savings may vary at time of application validation.

Case studies have shown that repairing, retrofitting, or replacing inefficient pumps can save energy and money, and may even help you avoid serious operational problems. For your business, this could mean the following:

- **Improved Plant Efficiency:** Your OPE can be improved from 57.3% to 70.0%.
- **Lower Energy Costs:** Based on the test data, your past energy usage, and your current rate of TOU-8-S, we estimate that you may save up to 62,091 kWh annually, resulting in **energy cost savings of \$3,809.91.**
- **Cash Incentive:** Through the retrofit and installation of more energy-efficient equipment, you have the potential to receive an incentive of \$0.08 per kWh and \$150 per on-peak activity factored kW reduced, courtesy of SCE's Customized Efficiency Program. Based on your estimated kWh and kW, you would be eligible for a **Potential Cash Incentive of \$5,574.73,** capped at 50% of your project cost. (See contract for details.)

If you are interested in an incentive for this pump, please contact JAMES PASMORE JR at (714)973-5759 to complete a project application. All applicants must receive a written approval authorization before implementing any project; failure to comply will result in forfeiture of incentive funding.

We encourage you to review your results and take advantage of SCE's energy efficiency expertise and incentives. Visit www.sce.com/rebateandsavings, or give us a call and let us know how we can be of further service to you.

Sincerely,

Southern California Edison

Program funded by California utility ratepayers, and administered by Southern California Edison under the auspices of the California Public Utilities Commission.

300 North Pepper Avenue
Rialto, CA 92376

V 1.03 4/17/2015



Confidential/Proprietary Information

June 26, 2015

DAVID CHOI
INLAND EMPIRE UTILITIES AGENCY
PO BOX 9020
CHINO HILLS, CA 91709

Plant: RP1 PRIMARY RPS PUMP 1
Location: 2450 E PHILADELPHIA ST, ONTARIO, CA 91761-7757
Cust #: 0-000-0783 Serv. Acct. #: 001-3233-41
Meter: V345N-001250 Pump Ref. #: 33646
75.0 HP

Supplemental Pump Data

Pump System Overhaul Project information:

This project proposes to overhaul the existing turbine booster pump. The overhaul may include repairing or replacing / retrofitting pump, bowls and impellers, shafts and bushings, re-aligning impellers, etc. The exact scope of work won't be known until the existing pump is removed. Additional scope of work details can be provided in the post-retrofit stage of the review.

Current Rate: TOL-8-S
Pump Tester: VICTOR PIMENTEL at (909)820-5138
Overall Plant Efficiency (OPE): 57.3%

Test Date: June 23, 2015
Pump Type: turbine booster
Tested Under: Normal Conditions

Fluid Type: Water **Specific Gravity:** 1 **Temperature (F):** 65
Pumps at Site: 5 operating in parallel. **Head:** Fixed
System Application: Waste Water **System Use:** Transfer
Industry Standard Practice (ISP) / Codes: Does Not Apply
Installation: REA-Retrofit Add-On
Solution Code: PM-90890 Agricultural pump system overhaul - retrocommissioning
EUL: 8 years. EUL Justification findings from the 2006-2008 impact evaluation study, by SBW.

Type of Control: Variable Speed Drive
Control Codes: Automatic Level Controls

Building Type: 18-Industrial

Demand / Response Program(s):
DRC-Demand Response Contracts

Distributed Generation Program(s):
PV -Solar Photovoltaic

Permanent Load Shifting: No

Estimated Project Cost:
The application claims an estimated project cost of \$22,500.00, based on an average cost of \$300.00 per HP for this size turbine booster pump. The actual invoice of the final work will be submitted at IR.

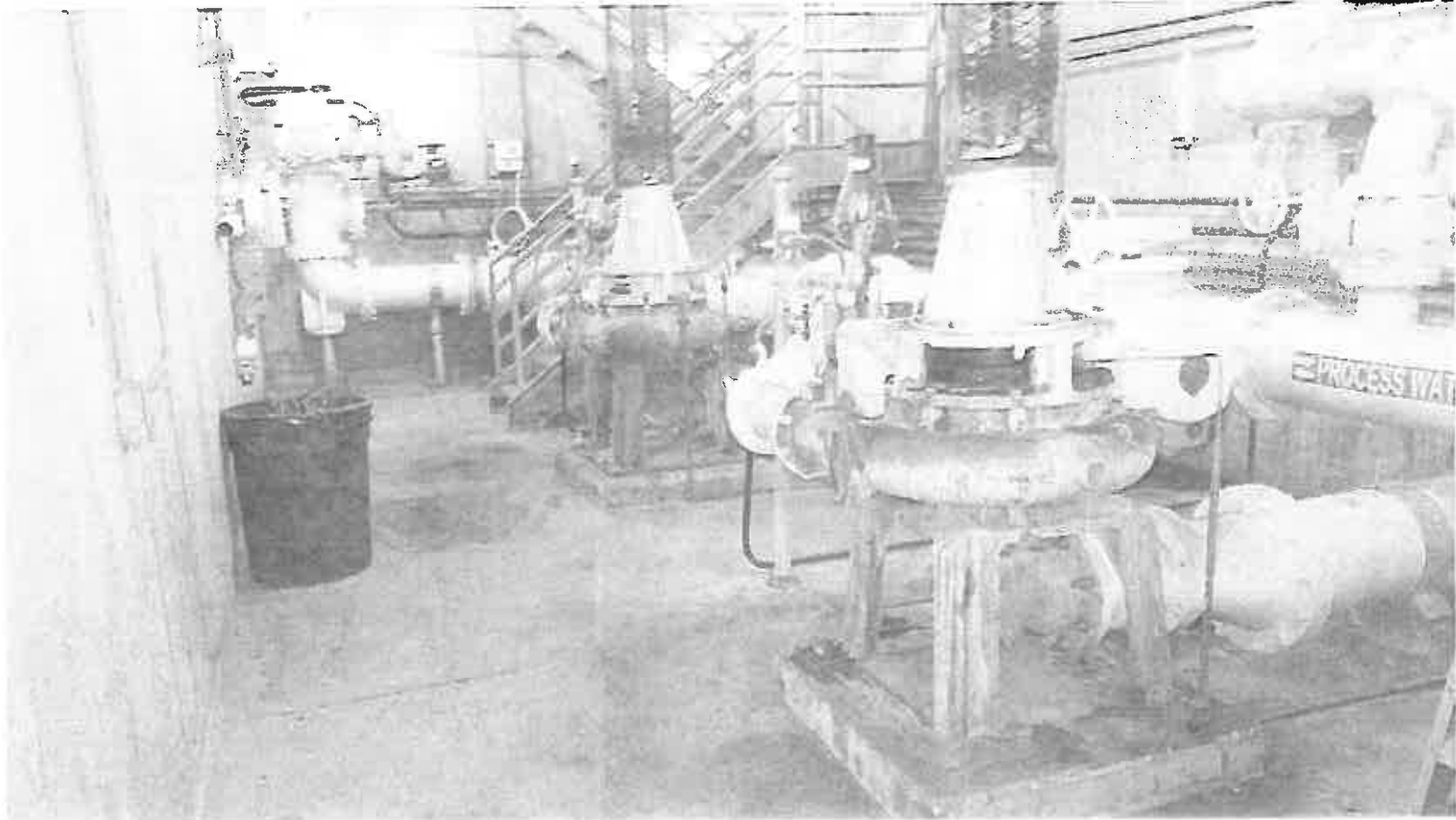
Supplemental Data Statement

Attachment "E" – Pump Pictures

RP-1 Intermediate Pump Station Pump No. 1



Philadelphia Lift Station Pumps No. 1 & 2



Philadelphia Lift Station Pump (motors)

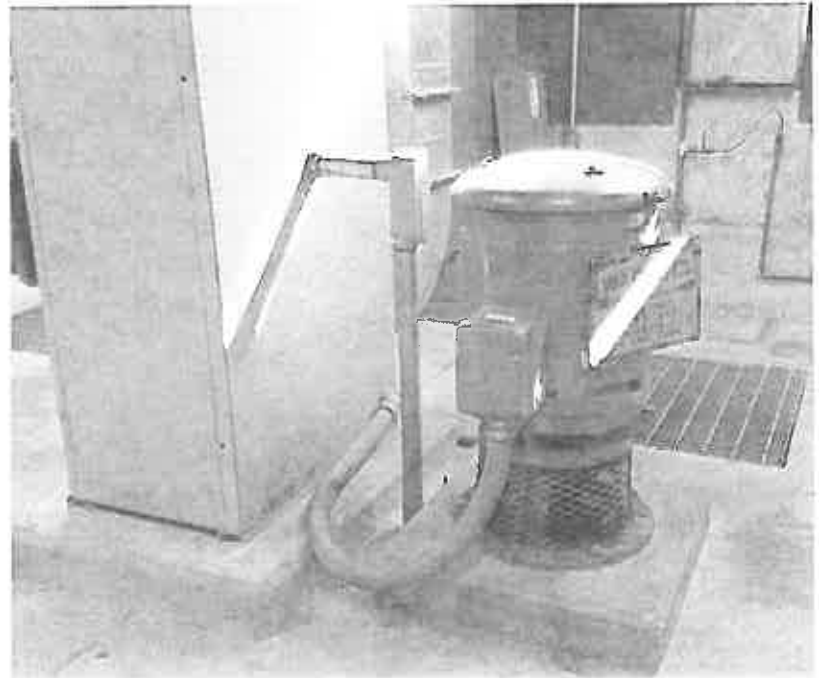
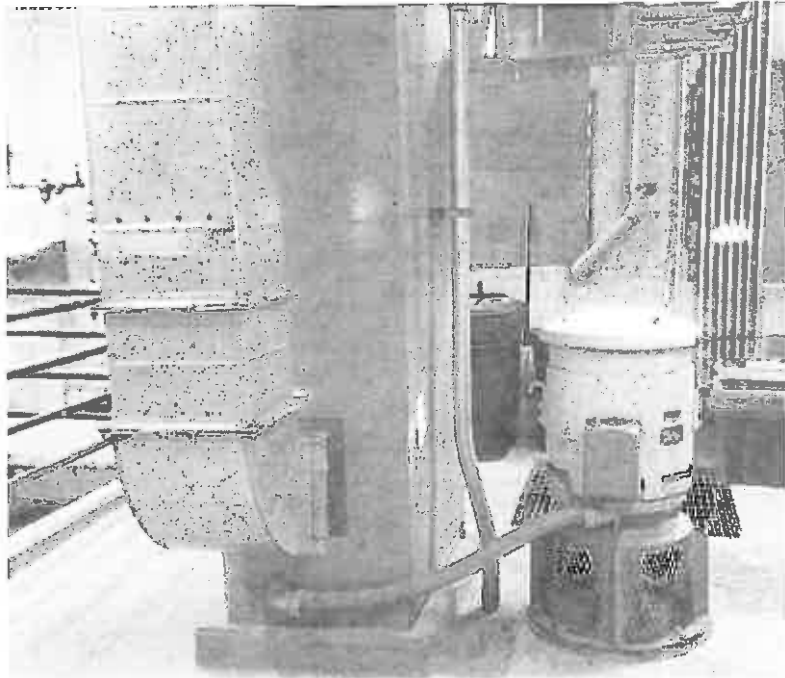


Exhibit B

SECTION 4 – FORMS

A. PRICE SCHEDULE

Offerors shall fully complete this Proposal Price Schedule and return it with their submittal. All proposed prices and fees shall be held firm-fixed throughout the anticipated (August 17, 2016 through April 30, 2017) contract performance period, and shall include costs associated with all labor, equipment, materials, transportation, overhead, travel, profit, insurance, sales and other taxes, licenses, incidentals, and all other related costs necessary to provide the required pumps replacement or overhaul services:

DESCRIPTION PROPOSED UNIT RATE

PROPOSER must follow the format shown below when submitting their Proposal.

1. **Cost Proposal Schedule I – Overhaul Services**

Bid Extension price shall include all labor, materials, and equipment and all mark-ups to replace the following pumps and install a new replacement in kind or the most current model by the same manufacturer. The Bid Extension price shall also include removal and disposal of existing pumps. In addition, the price for pump testing and start up.

<u>Item No.</u>	<u>Description</u>	<u>Qty¹</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Bid Extension</u>
101	Mobilize/Demobilize	1	L.S.	\$	\$ <u>100.00</u>
102	Pull, inspect, and reinstall Allis-Chalmers 6x6x17 NSWV Model 250 Vertical Pump and provide a written report with the findings.	1	L.S.	\$	\$ <u>4,300.00</u>
103	Furnish and install one (1) ASTM A536 GR65-45-12 Ductile Iron 2 Vane Impeller and Casing	1	L.S.	\$	\$ <u>6,295.00</u>
104	Furnish and install one (1) 410SS Impeller Wear Ring	1	L.S.	\$	\$ <u>2,015.00</u>
105	Furnish and install one (1) 410SS Suction Cover Wear Plate	1	L.S.	\$	\$ <u>2,015.00</u>
106	Pull, inspect a 100hp, 1800rpm, 3/60Hz/460V, TEFC, Premium Efficient, Vertical Solid Shaft Motor	1	L.S	\$	\$ <u>1,870.00</u>
107	Clean up, dip and bake 100hp, 1800rpm, 3/60Hz/460V, TEFC, Premium Efficient, Vertical Solid Shaft Motor	1	L.S	\$	\$ <u>1,018.00</u>
Total Proposal Schedule I				\$	<u>17,613.00</u>

¹Quantities are estimated and are included for bid comparison purposes only. Unit Prices shall include all labor, material, equipment, all mark-ups, and a one year full warranty. Bid surety is not required.

2. Cost Proposal Schedule II – Pumps’ Replacement

Bid Extension price shall include all labor, materials, and equipment and all mark-ups to replace the following pumps and install a new replacement in kind or the most current model by the same manufacturer. The Bid Extension price shall also include removal and disposal of existing pumps. In addition, the price for pump testing and start up.

<u>Item No.</u>	<u>Description</u>	<u>Qty</u> ¹	<u>Unit</u>	<u>Unit Price</u>	<u>Bid Extension</u>
201	RP-1 Intermediate Pump Station (IPS) Pump No. 1	1	L.S.	\$ <u>97,600.00</u>	\$ <u>97,600.00</u>
202	Philadelphia Lift Pump No. 1	1	L.S.	\$ <u>22,230.00</u>	\$ <u>22,230.00</u>
203	Philadelphia Lift Pump No. 2	1	L.S.	\$ <u>22,230.00</u>	\$ <u>22,230.00</u>
Total Proposal Schedule II				\$ _____	<u>142,060.00</u>

¹Quantities are estimated and are included for bid comparison purposes only.
 Unit Prices shall include all labor, material, equipment, all mark-ups, and a one year full warranty **Bid surety is not required.**

PROPOSAL SIGNATURE: THE UNDERSIGNED AGREES, IF THIS PROPOSAL IS ACCEPTED BY THE AGENCY WITHIN 90 CALENDAR DAYS AFTER THE DATE OF PROPOSAL OPENING, TO PROVIDE THE SERVICES AS SPECIFIED IN STRICT ACCORDANCE WITH THE REQUEST FOR PROPOSAL SPECIFICATIONS.

James Wilkinson
Offeror's Signature
Company Name Pamco Machine Works, Inc
James Wilkinson
Printed Name
President
Title
Date 7/12/16

B. OFFEROR IDENTIFICATION FORM

1. Legal name of Offeror:

Pamco Machine Works, Inc

2. Offeror's Street Address:

9359 Feron Blvd Rancho Cucamonga, CA 91786

3. Offeror's Mailing Address:

9359 Feron Blvd Rancho Cucamonga, CA 91786

4. Offeror's Business Telephone:

909-941-7260

5. Type of Offeror:

Sole Proprietor Partnership Corporation Other

If corporation, indicate State where incorporated:

CA

6. Business License number issued by the city where the Offeror's principal place of business is located. 056919

7. Offeror Federal Tax Identification Number: 95-4404123

8. Offeror's Project Manager: Jose Carlos

9. E-mail Address for Offeror's Project Manager: jose@pamcomachine.com

Exhibit C

Bond Number _____

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS, THAT, WHEREAS, the Inland Empire Utilities Agency, a Municipal Water District, hereinafter designated as the "Agency," has, on _____
_____ 20____, awarded to _____, hereinafter
designated as the "Principal," the Contract for the construction of:

WHEREAS, said Principal is required under the terms of said Contract to furnish a bond for the faithful performance of said Contract:

NOW, THEREFORE, WE, the Principal, and _____, as Surety, are held and firmly bound unto the Agency the penal sum of _____
dollars (\$_____) lawful money of the United States, for the payment of which sum will and truly be made, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that if the above bounden Principal, or its heirs, executors, administrators, successors, or assigns, shall in all things stand to and abide by, and will and truly keep and faithfully perform the covenants, conditions, and agreements in the said Contract and any alterations made as therein provided, on its or their part, to be kept and performed at the time and in the manner therein specified, and in all respects according to their true intent and meaning, and shall indemnify and save harmless, Agency and engineer, their officers, agents, and employees as therein stipulated, then this obligation shall become null and void; otherwise it shall be and remain in full force and virtue and Principal and Surety, in the event suit is brought on this bond, will pay to Agency such reasonable attorney's fees as shall be fixed by the court.

As a condition precedent to the satisfactory completion of the said Contract, the above obligation in the said amount shall hold good for a period of one (1) year after the completion and acceptance of said Contract, during which time if the above bounden Principal, its heirs, executors, administrators, successors, or assigns shall fail to make full, complete, and satisfactory repair and replacements or totally protect said Agency from loss or damage made evident during said period of one year from the date of acceptance of the work under said Contract, and resulting from or caused by defective materials or faulty workmanship in the execution of the work done, the above obligation in the said amount shall remain in full force and effect. However, anything in this paragraph to the contrary notwithstanding, the obligation of the Surety hereunder shall continue so long as any obligation of the Principal remains.

Bond Number _____

SECOND PAGE OF PERFORMANCE BOND

Said Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration, or addition to the terms of the Contract or to the work to be performed there under or the specifications accompanying the same shall, in any way, affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration, or addition to the terms of the Contract or to the work or to the specifications. Said Surety hereby waives the provisions of Sections 2819 and 2845 of the Civil Code of the State of California.

As a part of the obligation secured hereby and in addition to the amount specified therefore, there shall be included costs and reasonable expenses and fees, including reasonable attorney's fees, incurred by Agency in successfully enforcing such obligation, all to be taxed as costs and included in any judgment rendered.

IN WITNESS WHEREOF, the above bounden parties have executed this instrument under their seals this _____ day of _____, 20__, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

Principal (print name)

Signature for Principal

(Corporate Seal)

Bond Number _____

THIRD PAGE OF PERFORMANCE BOND

Surety (print name)

Signature for Surety

(Surety Seal)

Surety address

**ATTACH POWER-OF-ATTORNEY AND NOTARIAL ACKNOWLEDGEMENT OF SURETY
BELOW**

Bond Number _____

PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS, THAT, WHEREAS, the Inland Empire Utilities Agency, hereinafter designated as the "Agency", has, on _____, 20____, awarded to _____, hereinafter designated as the "Principal," a Contract for the construction of:

WHEREAS, said Principal is required under the terms of said Contract to furnish a payment bond providing that if said Principal, or any of their subcontractors, shall fail to pay for any materials, provisions, or other supplies used in, upon, for, or about the performance of the work under said Contract, or for any work or labor done thereon of any kind, the Surety of this bond will pay the same to the extent hereinafter set forth:

NOW, THEREFORE, WE, the Principal, and _____, as Surety, are held and firmly bound unto the Agency the penal sum of _____ dollars (\$_____) lawful money of the United States, for the payment of which sum will and truly be made, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that if the above bounden Principal, or its heirs, executors, administrators, successors, or assigns, shall fail to pay any person specified in California Civil Code Section 3181, or for any materials, provisions, or other supplies used in, upon, for, or about the performance of the work under said Contract, or for any work or labor thereon of any kind or for amount due under the Unemployment Insurance Code with respect to work or labor performed under said Contract, or for any amounts due, or to be withheld pursuant to Sections 18806 of the Revenue and Taxation Code of the State of California, or with respect to any work or labor for which a bond is required by the provisions of Sections 3247 through 3252 of the California Civil Code, and provided that the persons, companies, or corporations so furnishing said materials, provisions, or other supplies, appliances, or power use, in, upon, for, or about the performance of the work under said Contract, or any person who performs work or labor upon same, or any person who supplies both work and materials, thereto, shall have complied with the provisions of said Civil Code, then said surety will pay the same in or to an amount not exceeding the amount herein before set forth, and also will pay in case suit is brought upon this bond, such reasonable attorney's fees to Agency as shall be fixed by the court.

Bond Number _____

SECOND PAGE OF PAYMENT BOND

This bond shall inure to the benefit of Agency and any and all persons, companies, and corporations and their respective assigns entitled to file claims under applicable State law, including but not limited to, California Civil Code Section 3181, so as to give a right of action to them or their assigns in any suit brought upon this bond.

Said Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration, or addition to the terms of said Contract or to the work to be performed there under or the specifications accompanying the same shall, in any way, affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration, or addition to the terms of the Contract or to the work or to the specifications. Said Surety hereby waives the provisions of Sections 2819 and 2845 of the Civil Code of the State of California.

As a part of the obligation secured hereby and in addition to the amount specified therefore, there shall be included costs and reasonable expenses and fees, including reasonable attorney's fees, incurred by Agency in successfully enforcing such obligation, all to be taxed as costs and included in any judgment rendered.

IN WITNESS WHEREOF, the above bounden parties have executed this instrument under their seals this _____ day of _____, 20_____, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

Principal (print name)

Signature for Principal

(Corporate Seal)

Bond Number _____

THIRD PAGE OF PAYMENT BOND

Surety (print name)

Signature for Surety

(Surety Seal)

Surety address

**ATTACH POWER-OF-ATTORNEY AND NOTARIAL ACKNOWLEDGEMENT OF SURETY
BELOW**

WAIVER/RELEASE OF LIABILITY

I, the undersigned, on behalf of _____ (hereinafter called Firm) fully understand that the storage or leaving of _____ at the Agency's facility, located in the City of Ontario, California, during the period _____ to _____ of _____ exposes Firm to the risk of, but not limited to, theft, fire damage, vandalism, water damage, wind damage, and possible personal injury to Firm's employees. For the privilege of storing/leaving _____ at said location, Firm agrees to assume any and all such risk.

In consideration of being able to store/leave said item(s) at said location, Firm hereby releases, agrees not to sue, or bring any action against, the Inland Empire Utilities Agency, its officers, employees, agents, representatives, and volunteers for any and all liability, claims, or actions for injury or death to Firm's employees, or damage or theft of said property arising out of or in connection with the storage or leaving of said item(s) for whatever cause, including the active or passive negligence of the Inland Empire Utilities Agency, its officers, employees, agents, representatives, and volunteers.

I have carefully read this Waiver/Release of Liability and covenant not to sue, and fully understand its contents, and the possible exposures that Firm is agreeing to assume. I am aware that this Waiver/Release of Liability is a full release of any and all liability. I am signing such as the authorized agent of Firm, and of my own free will.

Name of Firm

By: _____
Representative's signature

Date

Print Name

Title

Approved: _____
Department Manager of Engineering
signature

Date

Distribution: Department Manager of Engineering, Construction Manager; Construction Project Manager; Supervisor; Risk Manager; Contractor, Subcontractor, Supplier, or Repair Person



Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

CONTRACT NUMBER: 4600002184
FOR
Agency-Wide Recycled Water Pump Efficiency
Improvements, Project No. EN17053

THIS CONTRACT (the "Contract"), is made and entered into this _____ day of _____, 2016 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 interchangeably referred to as "IEUA" and "Agency") and Pamco Machine Works, Inc., With Offices Located In Rancho Cucamonga, California (hereinafter referred to as "Contractor"), for the Agency-Wide Recycled Water Pump Efficiency Improvements, Project No. EN17053.00.

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: Mr. Adham Almasri, P.E., Senior Engineer
Address: 6075 Kimball Avenue, Building "B"
Chino, CA 91708
Telephone: (909) 993-1462
Email: aalmasri@ieua.org

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

Contractor: Pamco Machine Works, Inc.
Mr. José Carlos, Project Manager
Address: 9359 Feron Boulevard
Rancho Cucamonga, CA 91786
Telephone: (909) 941-7260
Email: jose@pamcomachine.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 number 4600002184.
 2. Contract number 4600002184 General Terms and Conditions.
 3. Agency's Request for Proposals (RFP) number RFP-RW-16-016 (**Exhibit A**) and all germane addenda, incorporated by this reference.
 4. Contractor's cost proposal dated July 12, 2016 (**Exhibit B**).
4. **SCOPE OF WORK AND SERVICES:** Contractor services and responsibilities shall include and be in accordance with the Agency's Request for Proposals (RFP) RFP-RW-16-016, attached hereto, referenced herein, and made a part hereof as **Exhibit A**.
5. **TERM:** The term of this Contract shall extend from the date of the Notice to Proceed, and terminate on April 30, 2017, unless agreed to by both parties, reduced to writing, and amended to this Contract.
6. **PAYMENT, INVOICING AND COMPENSATION:** The Contractor shall submit once-monthly invoicing, basis materials and labor completed to-date. IEUA shall pay the Contractor's invoice within thirty (30) days following receipt of the approved 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.

All invoices shall be submitted electronically with all required back-up to apgroup@ieua.org.

Contractor shall provide with their invoice certified payroll verifying that Consultant has paid prevailing wage in accordance with the Department of Industrial Relations requirements as stipulated in SB-854 [<http://www.dir.ca.gov/Public-Works/Certified-Payroll-Reporting.html>].

Effective January 1, 2015: The call for bids and contract documents must include the following information:

A. 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)].

B. 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.

C. This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

As compensation for the work performed under this Contract, Agency shall pay Contractor, on a firm-fixed *not-to-exceed maximum of \$466,319.00* for all work satisfactorily provided hereunder in accordance with **Exhibit B**, referenced herein, attached hereto, and made a part hereof.

Note: All payments made shall be in accordance with the payment terms outlined in Request for Proposals (RFP) number RFP-RW-16-015.

7. **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 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 [Explosion, Collapse and Underground] Hazards
 - Personal Injury – with the "Employee" Exclusion Deleted
2. **Automobile Liability:** \$1,000,000 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.
4. **Builders Risk completed value (course of construction) is not required for this project.**

5. **Payment, Labor & Material, Performance Bonds and Waiver:** Bonding is required, per Public Contract Code Article 121, Section 21565, for public works projects. All construction-related labor for this project is designated as the public works portion of this project and therefore subject to prevailing wage. Contractor shall furnish bonding and waiver with the use of forms attached hereto and referenced as **Exhibit C**.
- 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. **Builders Risk Insurance (Course of Construction)** is not required for this project.

The Agency is to be named as the loss payee.

4. **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:

Inland Empire Utilities Agency
Attn: Ms. Angela Witte, Risk Specialist
P.O. Box 9020
Chino Hills, California 91709-0902

8. CONTROL OF THE WORK: 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.

9. 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 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.

Effective July 1, 2014, all Contractors must be registered with the California Dept. of Industrial Relations as required by law SB-854 for public works construction projects:

<http://www.dir.ca.gov/DIRNews/2014/2014-55.pdf>

- D. Confined Space Work:
I. Precautions and Programs:

a. The Contractor shall be responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with the work or the activities of subcontractors, suppliers, and others at the work site.

b. The Contractors and 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 is a violation, the Contractor shall be subject to liquidated damages as provided in the Contract.

c. The Contractor and all 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 on occupational safety and health standards has been approved by federal authority, then the provisions of said state act shall control.

d. 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:

- 1) All employees on the work or work site and other persons and organizations who may be affected thereby;
- 2) All the work and materials and equipment to be incorporated therein, whether in storage or on or off the work site; and
- 3) All other property at the site.

e. 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 start of the project:

- 1) *Proof of training on confined 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 the entry of a confined space:*
- 2) *A written plan that includes identification of confined spaces within the construction site, alternate procedures where appropriate, contractor provisions, specific procedures for permit-required and non-permit required spaces, and a rescue plan.*

f. The Contractor must also submit a copy of their Safety Program or IIPP prior to the start of the project for approval by the Safety & Risk Department.

- E. Subcontract Services: Any subcontracts for the performance of any services under this Contract shall be subject to the written approval of the Project Manager.
- F. 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.
- G. 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.
- H. 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.
- I. Indemnification: Contractor shall indemnify IEUA, its directors, employees, agents, and assigns, and shall defend and hold them harmless from all liability, demands, actions, claims, losses, and expenses, including reasonable attorney's fees, which arise out of or are related to the negligence, recklessness or willful misconduct of Contractor, its directors, employees, agents and assigns, in the performance of work under this contract.
- J. 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.
- K. Equal Opportunity: 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.

L. 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.

- N. 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.

- O. 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 [<http://www.dir.ca.gov/PublicWorks/PublicWorks.html>].

10. FITNESS FOR DUTY:

- A. Fitness: Consultant 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: Consultant 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. Consultant shall impose these requirements on its Subcontractors. Agency may cancel the Contract if Consultant violates these Fitness for Duty Requirements.
11. 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.
12. 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.
13. NON-CONFORMING WORK AND WARRANTY: Contractor represents and warrants that the Work shall be in conformance with the specifications provided herein and shall serve the purposes described. 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 or shortcomings of the Work, regardless of whether any such errors or shortcomings is brought to the attention of the Contractor by Agency, or any other person or entity.

14. **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: Inland Empire Utilities Agency, a Municipal Water District
Attn: Mr. Warren T. Green
Manager of Contracts and Facilities Services
P.O. Box 9020
Chino Hills, California 91709-0902

Contractor: Pamco Machine Works, Inc.
Attn: Mr. James Wilkinson
President
9359 Feron Boulevard
Rancho Cucamonga, CA 91786

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.

15. **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.
16. **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.
17. **GOVERNING LAW:** This Contract is to be governed by and constructed in accordance with the laws of the State of California.
18. **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.

19. **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.
20. **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.
21. **LIQUIDATED DAMAGES:** Liquidated Damages are not applicable to this Contract.
22. **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.
23. **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:
(A Municipal Water District)

PAMCO MACHINE WORKS, INC.:

P. Joseph Grindstaff
General Manager

(Date)

James Wilkinson
President

7/27/16

(Date)

[Balance Of This Page Intentionally Left Blank]

Exhibit A



REQUEST FOR PROPOSALS

FOR

**THE AGENCY-WIDE RECYCLED WATER PUMPS'
OVERHAUL SERVICES**

Project No. EN17053

RFP No. RFP-RW-16-016

June 15, 2016

Proposals Due: July 12, 2016

This Request for Proposal package includes the sections and subsections listed below. If any of these items are missing from your Request for Proposal package, please contact the individual identified on Page 1, Item C.

SECTION 1 – SUBMISSION INFORMATION	1
A. INTRODUCTION	1
B. SUBMITTAL CLOSING DATE AND TIME	1
C. INQUIRIES	1
E. PRE-PROPOSAL JOB SITE INSPECTION	2
SECTION 2 – GENERAL INFORMATION	3
A. WAITING PERIOD	3
B. PREVAILING WAGE	3
C. INSURANCE	3
D. PROPOSAL PREPARATION COSTS	3
E. PROPOSAL INCLUSIONS	3
F. WITHDRAWAL OF PROPOSAL BEFORE CLOSING	4
G. MISTAKE IN PROPOSAL	4
H. PROPOSAL ACCEPTANCE	4
I. INTERPRETATION OF DOCUMENTS	4
J. OFFEROR REFERENCES	4
K. CONTRACT EXECUTION	4
L. ACCEPTANCE AND PAYMENT	4
M. LIENS	4
N. FEDERAL, STATE, AND LOCAL LAWS	5
O. PUBLIC RECORD	5
P. BACKGROUND	5
Q. AWARD/SELECTION CRITERIA	5
SECTION 3 – TECHNICAL PROVISIONS	7
A. FACILITIES	7
B. PROJECT BACKGROUND	8
C. SCOPE OF WORK AND SERVICES	8
SECTION 4 – FORMS	11
A. PRICE SCHEDULE	11
B. OFFEROR IDENTIFICATION FORM	14
C. SUBCONTRACTORS/REFERENCES	15

D. SUBCONTRACTORS/REFERENCES	16
E. NON-COLLUSION STATEMENT	17
F. EXCEPTION FORM	18
G. WAIVER/RELEASE OF LIABILITY	19
ATTACHMENTS.....	20

SECTION 1 – SUBMISSION INFORMATION

- A. **INTRODUCTION:** The Inland Empire Utilities Agency is requesting submittal of sealed proposals at the Agency's Main Office, located at 6075 Kimball Avenue, Building "A," Chino, California 91708, for provision of the Agency-wide Recycled Water Pumps' Overhaul Services. The successful CONTRACTOR(S) shall furnish all labor, material, transportation, tools, supplies, equipment and appurtenances for the satisfactory completion of the pumps replacement or overhaul services assigned on a pump-by-pump basis.
- B. **SUBMITTAL CLOSING DATE AND TIME:** Proposals will not be accepted after the closing date and time indicated below:

PROPOSAL DUE DATE AND TIME: July 12, 2016 at 2:00 p.m.

- C. **INQUIRIES:** Inquiries regarding this solicitation should be directed in writing to:

Mr. Adham Almasri, Project Manager

E-mail: aalmasri@ieua.org

Cut-off date for submitting questions is July 5, 2016 2:00 P.M. Questions will be answered and uploaded to PlanetBids as an Addendum to all registered participants.

- D. **PROPOSAL LABELING:**

The proposal shall be submitted in a sealed envelope with all the original pages intact. Proposal envelopes must be plainly marked and submitted as follows:

1. If mailing via the United States Postal Service (USPS), proposal envelopes shall be labeled as follows:

**INLAND EMPIRE UTILITIES AGENCY
P.O. BOX 9020
CHINO HILLS, CALIFORNIA 91709**

RE: PROPOSAL FOR THE AGENCY-WIDE RECYCLED WATER PUMPS' OVERHAUL SERVICES – REQUEST FOR PROPOSALS No. RFP-RW-16-016

2. Proposal envelopes submitted via an express courier or personal delivery shall be labeled as follows:

**INLAND EMPIRE UTILITIES AGENCY
6075 KIMBALL AVENUE, BUILDING A
CHINO, CALIFORNIA 91708**

RE: PROPOSAL FOR THE AGENCY-WIDE RECYCLED WATER PUMPS' OVERHAUL SERVICES – REQUEST FOR PROPOSALS No. RFP-RW-16-016

Submission for proposals can be made either electronically on PlanetBids or hard copies to the mailing address listed above.

E. PRE-PROPOSAL JOB SITE INSPECTION

A pre-bid job site inspection will be conducted by the project manager to acquaint the Contractors with the facilities and the location of the proposed work. ***The inspection will be held on June 30, 2016.*** All interested Offerors shall meet at 2662 E. Walnut, Ontario, CA 91761 at 10:00 a.m. prior to the start of the tour. The job site inspection will be in an area requiring the use of hard hats, which will **not** be furnished, consequently any Contractor or representative without a personal hard hat will not be allowed to attend.

NOTE: IT IS THE OFFEROR'S RESPONSIBILITY TO EXAMINE THIS REQUEST FOR PROPOSAL IN ITS ENTIRETY PRIOR TO SUBMITTING A PROPOSAL

SECTION 2 – GENERAL INFORMATION

A. **WAITING PERIOD:** Proposals shall be firm offers, subject to acceptance or rejection for a period of up to ninety (90) calendar days from the date of the proposal opening until proceedings are completed and an award is made. Offeror shall assume full responsibility for the effect of the waiting period on all proposal fees and terms.

B. **PREVAILING WAGE:**

Pursuant to Section 1770 and following, of the California Labor Code, the successful bidder shall not pay its employees 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. In accordance with the Labor Code, the Agency has on file a schedule of prevailing wage rates for the types of work to be done under the specifications.

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. The Contractor must be registered with the State of California. See Instruction to Bidders, Section B, 20. Contractor Registration Requirements.

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)].

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. This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

Contractors can go to: <http://www.dir.ca.gov/DAS/DASForm140.pdf> to obtain a DAS-140 form. Contractors can go to: <http://www.dir.ca.gov/das/DASForm142.pdf> to obtain a DAS142 form.

C. **INSURANCE:** Offeror's attention is directed to the insurance requirements set forth in the Sample Contract in Attachment A; and the requirement to provide with their proposal, certificates of insurance verifying the required levels of coverage, or alternatively, a letter from the Offeror's insurance agent or corporate Risk Management Department acknowledging that the Offeror will be able to comply with all stated insurance requirements. It is highly recommended that Offerors confer with their respective insurance carriers or brokers to determine, in advance of proposal submission, the availability of insurance certificates and endorsements as prescribed herein. If a leading Offeror fails to strictly comply with the insurance requirements, that Offeror may be disqualified from receiving the award.

D. **PROPOSAL PREPARATION COSTS:** The Agency shall not be liable for any costs incurred by Offeror in the preparation, submission, or presentation of their proposals.

E. **PROPOSAL INCLUSIONS:** The Request for Proposal documents shall be returned in their entirety, with all applicable portions fully completed by the Offeror. All Offerors are encouraged to review and confirm that their proposal includes and specifically addresses each of the following proposal requirements prior to submitting a proposal.

- Price Schedule (See Section 4)
- Certificate(s) of Insurance or Letter of Compliance (To be provided by Offeror's Insurance Carrier)

- Offeror Identification Form (See Section 4)
- Workers' Compensation Certificate (See Section 4)
- Non-Collusion Statement (See Section 4)
- Exception Form(s)/Subcontractor/References Form (See Section 4)
- Waiver/Release of Liability Form (See Section 4) W-9

F. WITHDRAWAL OF PROPOSAL BEFORE CLOSING: Any Offeror may request withdrawal of their submitted proposal, either in person, by telephone, fax or written request, at any time prior to the scheduled proposal due date and time. Upon receiving the request to withdraw any proposal, the Agency will consider the Offeror's proposal null and void, and return the proposal to the Offeror unopened. Withdrawal of the Offeror's proposal will not prejudice Offeror's resubmittal for this or any future proposal(s).

G. MISTAKE IN PROPOSAL: Any Offeror may withdraw their proposal after the proposal due date only if the Offeror can establish to the Agency's satisfaction, that a mistake was made in preparing the proposal.

1. A Offeror declaring a mistake must provide a written notice to the Agency within five (5) calendar days after the proposal due date, specifying in detail, how the mistake occurred, and how the mistake made the proposal different than it was intended.
2. Withdrawal of the proposal will **only** be permitted for mistakes made in the completion of the proposal and will not be permitted for mistakes resulting from errors in judgment or carelessness in interpreting the scope of work. An Offeror who claims a mistake shall be **PROHIBITED** from participating in further bidding on the proposal which the mistake was claimed. (Public Contract Code 5105).

H. PROPOSAL ACCEPTANCE: The Agency reserves the right to accept or reject any or all proposals, or waive any informalities in any proposal, if such action is deemed to be in the best interest of the Agency.

I. INTERPRETATION OF DOCUMENTS: Should an Offeror find discrepancies or omissions in the specifications or the Request for Proposal, or should the Offeror be in doubt as to their interpretation, the Offeror shall notify the Contract Administrator identified in Section 1C. Should it be found necessary, a written addendum will be sent to all known prospective bidders. Any addenda issued prior to the proposal due date shall form a part of this solicitation and shall become a part of the submitted proposal.

J. OFFEROR REFERENCES: Using the References form included in Section 4, each Offeror shall provide a list of at least three references for which similar work has been performed. Include the reference names, contact persons, telephone numbers, physical addresses, e-mail addresses, and a brief description of services provided.

K. CONTRACT EXECUTION: The selected Offeror shall execute a contract of similar content and form as the example contract that appears as Attachment A at the end of this document.

L. ACCEPTANCE AND PAYMENT: Offeror's invoice(s) shall include reference to the Contract number issued for the services, and be accompanied by detailed supporting documentation, to include information on services rendered. The Agency shall pay the Offeror's properly executed invoice, subject to approval by the Project Manager, within thirty (30) calendar days following receipt of the invoice. Payment will be withheld for any services which do not meet Agency Contract requirements or have proven unacceptable until such services are replaced, resubmitted, and accepted by the Project Manager.

M. LIENS: The Offeror shall pay all sums of money that become due from any labor, services, materials or equipment furnished to Offeror on account of said Services to be furnished as a result of the Request

for Proposal, and that may be secured by any lien against the Agency.

- N. **FEDERAL, STATE, AND LOCAL LAWS:** The Offeror and all subcontractors shall comply with all applicable federal, state, local laws, rules, and regulations.
- O. **PUBLIC RECORD:** Be advised that all information contained in proposals submitted in response to this solicitation shall be subject to the California Public Records Act (Government Code Section 6250 et seq.), and information's use and disclosure are governed by this Act.

Those elements in each Proposal which the Bidder considers to be trade secrets, as that term is defined in Civil Code Section 3426.1(d), or otherwise exempt by law from disclosure, should be prominently marked as "TRADE SECRET," "CONFIDENTIAL," OR "PROPRIETARY," by the Bidder. The Agency will use its best efforts to inform the Offeror of any request for disclosure of any such document. The Agency, shall not in any way, be liable or responsible for the disclosure of any such records including, without limitation; those so marked if disclosure is deemed to be required by law or by an order of the Court.

In the event of litigation concerning disclosure of information, the Bidder considers exempt from disclosure, the Agency will act as a stakeholder only, holding the information until otherwise ordered by a court or other legal process. If the Agency is required to defend an action arising out of a Public Records Act request, for any of the contents of a Bidder's proposal marked "TRADE SECRET," "CONFIDENTIAL," or "PROPRIETARY," Bidder shall defend and indemnify Agency from any and all liability, damages, costs, and expense, including attorneys' fee, in any action or proceeding arising under the Public Records Act.

To insure confidentiality, Offerors are instructed to enclose all "TRADE SECRET," "CONFIDENTIAL," or "PROPRIETARY," data in separate sealed envelopes, which are then included with Proposal documents. Because the Proposal documents are available for review by any person following the Proposal opening, and during the Proposal review period, and after an award of a contract resulting from a Request for Proposal, the Agency shall not in any way be held responsible for disclosure of any "TRADE SECRET," "CONFIDENTIAL," or "PROPRIETARY," documents that are not contained in labeled and sealed envelopes.

- P. **BACKGROUND:** The Agency is a regional wastewater treatment agency that provides sewage treatment to the southwest end of San Bernardino County. Additionally, the Agency serves as a supplemental source of potable water and reclaimed water to the same geographic area. The Agency was incorporated in June 1950, under the Municipal Water District Act of 1911, as a municipal corporation. The Agency's service area encompasses approximately 242 square miles, including the Cities of Chino, Chino Hills, Fontana, Montclair, Ontario, Rancho Cucamonga and Upland. Also included are miscellaneous unincorporated areas of western San Bernardino County, including remnants of the San Bernardino Agricultural Preserve, a large industrial corridor between the cities of Fontana and Rancho Cucamonga and the State of California's correctional facilities at the California Institute for Men and Women. Currently, the Agency provides wastewater collection and treatment service and recycled water distribution to seven contract customers.

The Agency currently owns and operates five wastewater reclamation treatment plants. These plants include Regional Water Recycling Plant No. 1 (RP-1), located in the City of Ontario; Regional Water Recycling Plant No. 2 (RP-2), located in the City of Chino; Regional Water Recycling Plant No. 4 (RP-4), located in the City of Rancho Cucamonga; Carbon Canyon Water Reclamation Facility (CCWRF), which is also located in the City of Chino; and Regional Water Recycling Plant No. 5 (RP-5), which is also located in the City of Chino.

- Q. **AWARD/SELECTION CRITERIA:** The following criteria will be used in the rating process for selection of an Offeror to provide the required services.

- Proposed prices under Section 4.

- Capability, resources, key personnel and qualifications for handling all aspects of the work, including but not limited to, Offeror's availability, resources, and ability to meet and complete services.
- Office location of personnel providing the services.
- Ability to commence work immediately upon execution of the contract and complete the required work within the allocated project schedule.
- Thoroughness of the Offeror's proposal.
Experience of the firm, past record of performance in providing same or similar services including the factors of timely response and assistance. Reference at least three public agencies in the past three years where these similar services have been provided.

TERM OF CONTRACT: The Agency is hereby soliciting the services of an Offeror to perform testing and then provide overhaul services and/or replacement of seven (7) recycled water pumps and their associated motors during the period, from August 17, 2016 through April 30, 2017. Overhauling the pump(s) and motors shall be conducted under multiple task orders after the Agency accepts an offered price and terms by the offeror post the completion of the pump(s) and motor(s) inspection and condition assessment

SECTION 3 – TECHNICAL PROVISIONS

A. FACILITIES

Regional Water Recycling Plant #1

Regional Water Recycling Plant No.1 (RP-1) is located in the city of Ontario and has been in operation since 1948. The plant has undergone several expansions to increase the design hydraulic domestic sewage (wastewater) treatment capacity to 44 million gallons per day. The plant serves areas of Chino, Fontana, Montclair, Ontario, Rancho Cucamonga, Upland, and solids removed from RP-4, located in Rancho Cucamonga. The plant treats an average influent wastewater flow of approximately 28 million gallons per day. The plant is broken into two separate treatment sections: liquids and solids.

The liquid treatment section consists of preliminary screening and grit removal, primary clarification, secondary treatment by aeration basins and clarification, tertiary treatment by filtration and disinfection, and dechlorination. Wastewater liquid is treated to California Department of Public Health Title 22 Code of Regulations standards for disinfected tertiary recycled water. The solids treatment section begins with thickening the solids removed from the primary and secondary clarification processes. The thickened solids are pumped to anaerobic digestion and then to the centrifuges for dewatering. Wastewater solids are digested to a minimum Class B biosolids standard, as defined by the United States Environmental Protection Agency Code of Federal Regulations. After dewatering, the biosolids are hauled to the Inland Empire Regional Composting Facility (IERCF) in the City of Rancho Cucamonga for further treatment to produce Class A compost.

Regional Water Recycling Plant #4

Regional Water Recycling Plant No.4 (RP-4) is located in the city of Rancho Cucamonga and has been in operation since 1997. The plant has undergone an expansion to increase the design hydraulic domestic sewage (wastewater) treatment capacity to 14 million gallons per day. The plant serves areas of Fontana, Rancho Cucamonga, and San Bernardino County. The plant treats the liquid portion of an average influent wastewater flow of approximately 10 million gallons per day.

The liquid treatment section consists of preliminary screening and grit removal, primary clarification, secondary treatment by aeration basins and clarification, tertiary treatment by filtration and disinfection, Wastewater liquid is treated to California Department of Public Health Title 22 Code of Regulations standards for disinfected tertiary recycled water. The solids removed from RP-4 are conveyed by gravity through the regional sewer system to the influent of RP-1 for thickening, anaerobic digestion, and dewatering.

The scope of work under this proposal shall include a comprehensive factory inspection of seven (7) existing recycled water pumps and motors and provide a written report relative to the findings and recommendations of either overhauling the pump(s) and motor(s) to restore them to the OEM specifications or replacing them in kind to achieve 72% pump efficiency. Refer to Item C under Section 3 for a detailed scope of work. Upon the approval of an offered price by the offeror based on their recommendations, the offeror shall provide the overhaul and/or replacement services.

The recycled water pumps below were previously tested previously by Southern California Edison (SCE) and it was determined that their operational efficiencies are below the expected levels.

Table 1: Pump List

Pump Name	Pump Location	Pump	Motor HP	Pump MFR	Pump Serial	Pump Model	Year Installed	Efficiency (%)	Test Date
RP-1 RW 930 PZ Pump No. 1	2450 E Philadelphia St Ontario, Ca	TB	150	Peerless	713385-1	14 MD	2006	56	05/19/2015
RP-1 RW 930 PZ Pump No. 2	2450 E Philadelphia St Ontario, Ca	TB	150	Peerless	713385-B	14 MD	2006	51	05/19/2015
RP-1 RW 930 PZ Pump No. 3	2450 E Philadelphia St Ontario, Ca	TB	150	Peerless	713385-C	14 MD	2006	55	05/19/2015
RP-1 RW 1050 PZ Pump No. 2	2450 E Philadelphia St Ontario, Ca	TB	350	Peerless	619639B	16 HXB	2002	63	05/19/2015
RP-1 RW 1050 PZ Pump No. 3	2450 E Philadelphia St Ontario, Ca	TB	350	Peerless	619639C	16 HXB	2002	61	05/19/2015
RP4 RW 1299 PZ Pump No. 1 (7421)	12810 6th St Rancho Cucamonga, Ca	CB	350	Flowserve	1207-2642G	10LR-18A/15.00 SF	2006	65	06/09/2015
RP4 RW 1299 PZ Pump No. 4 (7424)	12810 6th St Rancho Cucamonga, Ca	CB	350	Flowserve	1207-2642D	10LR-18A/15.00 SF	2006	63	06/09/2015

Refer to Attachment B, C and E for the pumps' vicinity map, pump curves and pumps pictures. In addition, please refer to Attachment D for the results of the past efficiency test conducted on the subject pumps.

B. PROJECT BACKGROUND

IEUA Staff has been working with The Energy Network (TEN) and the Water Infrastructure and System Efficiency (WISE) Program to aid the agency in energy efficiency projects since early 2015. The Energy Network program is implemented by The Energy Coalition, administered by the Los Angeles County and funded by California utility rate payers. TEN is under the auspices of the California Public Utilities Commission (CPUC) to help eligible (in Southern California Edison and Southern California Gas territory) public agencies to reach energy savings. The WISE Program, which is implemented by Lincus, Inc. and administered by Southern California Edison (SCE), is also rate payer funded which provides water-energy solutions for all major areas of water (e.g., pumping, water treatment, water distribution, and waste water treatment) throughout SCE's territory.

An audit was completed to identify energy efficiency opportunities that have the potential to reduce total electricity usage and costs annually. The project to overhaul the seven (7) recycled water pumps and/or their motors was qualified to reduce electricity usage.

The request for proposal is hereby being advertised to select a pre-qualified offeror to perform testing and then overhauling or replacement of specific low-efficiency recycled water pumps and/or motors to meet the goal of improving the overall pumps' efficiencies.

C. SCOPE OF WORK AND SERVICES: The Offeror services and responsibilities shall be in accordance with the following:

All required work and services shall be documented through the Agency's web based document tracking system named Capital Improvement Program Office (CIPO); no services shall be provided by the Offeror prior to receiving an executed task order from the Agency authorizing the Offeror to proceed with performing the respective work/services indicated in this Request.

To assure that contemporaneous document control is maintained via CIPO all documents and records of construction inspection, materials and testing correspondence will be sent through CIPO. To access CIPO, the Consultant will be required at their expense to have:

- A workstation supporting a web browser which must be one of: (A) Microsoft Internet Explorer (9) or later, (B) Mozilla Firefox@ 3.0, (C) Google Chrome 2.0 or (D) Apple Safari 3.0 or later.
- A broadband internet connection with sufficient bandwidth and quality to allow trouble-free

- browsing and data uploading and downloading.
- A workstation based, commercially available and proven anti-virus program.

The successful Offeror will be selected based on their qualification, price schedule and full compliance with all the requirements outlined in this RFP. The successful proposer once contracted directly with IEUA shall provide the followings:

- 1) Conduct a field inspection of the all seven pumps and their associated motors.
- 2) Pull, inspect and re-install all seven pumps and motors. Before re-installing each pump and motor, the recommended overhaul and/or replacement services must be authorized by IEUA and completed by the Offeror. After re-installing each pump, the contractor is required to verify the functionality of each re-installed pump and motor after inspection.
- 3) Provide a written report of the inspections findings. The report shall outline the components of the pumps to be overhauled and their corresponding pricing including material, tools, equipment, labor, transportation, disposal fees and mark-ups. If overhauling services are recommended and authorized, the overhaul must be performed so that the pump operation is restored to the Original Equipment Manufacturer (OEM) specifications.
- 4) If the findings are to replace the pump(s) and/or the motor(s) in kind or with the most current model by the same manufacturer the offeror shall provide a pricing proposal to provide materials, tools, equipment, labor, transportation, disposal fees and mark-ups to remove existing pump(s), install new pump(s), and start-up the new pump(s). The new pump(s) and motor(s) shall have a documented operational efficiency of no less than 72%.
- 5) For all work (overhaul or replacement), the offeror shall provide a written one-year warranty on material and equipment.
- 6) In case any of the pumps need to be replaced, a factory witness test shall be conducted with the presence of one IEUA personnel. All cost associated with the factory witness test shall be borne by the offeror.
- 7) The offeror shall provide at least a two-week notice to the Agency prior to removing any of the pumps.
- 8) No work on overhauling or replacing the pumps or motors may start, until a notice to proceed and a task order is issued (for each pump separately) by IEUA. The Agency reserves the right to not pursue the work if the offered price to overhaul or replace any of the pumps is not merited. In addition, the Agency may ask the offeror for a best and final offer prior to executing a task order corresponding to the work associated with each pump and motor. The Offeror shall submit all invoices within five (5) business days after the completion award.

The Agency-wide Recycled Water Pumps' Overhaul Services will be broken down into three (3) phases to prevent interference with plant operations. Table 2 below indicates the order in which the pumps will be evaluated and then overhauled.

Table 2: Project Phasing

Pump Name	Pump Location
PHASE 1	
RP-1 RW 930 PZ Pump No. 1	2450 E PHILADELPHIA ST ONTARIO CA
RP-1 RW 1050 PZ Pump No. 2	2450 E PHILADELPHIA ST ONTARIO CA
RP4 RW 1299 PZ Pump No. 1 (7421)	12810 6TH ST RANCHO CUCAMONGA CA
PHASE 2	
RP-1 RW 930 PZ Pump No. 2	2450 E PHILADELPHIA ST ONTARIO CA
RP4 RW 1299 PZ Pump No. 4 (7424)	12810 6TH ST RANCHO CUCAMONGA CA
RP-1 RW 1050 PZ Pump No. 3	2450 E PHILADELPHIA ST ONTARIO CA
PHASE 3	
RP-1 RW 930 PZ Pump No. 3	2450 E PHILADELPHIA ST ONTARIO CA

SECTION 4 – FORMS

A. PRICE SCHEDULE

Offerors shall fully complete this Proposal Price Schedule and return it with their submittal. All proposed prices and fees shall be held firm-fixed throughout the anticipated (August 17, 2016 through April 30, 2017) contract performance period, and shall include costs associated with all labor, equipment, materials, transportation, overhead, travel, profit, insurance, sales and other taxes, licenses, incidentals, and all other related costs necessary to provide the required pumps replacement or overhaul services:

DESCRIPTION PROPOSED UNIT RATE

PROPOSER must follow the format shown below when submitting their Proposal.

1. Cost Proposal Schedule I – Overhaul Services

Bid Extension price shall include all labor, materials, and equipment and all mark-ups to replace the following pumps and install a new replacement in kind or the most current model by the same manufacturer. The Bid Extension price shall also include removal and disposal of existing pumps. In addition, the price for pump testing and start up.

<u>Item No.</u>	<u>Description</u>	<u>Qty¹</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Bid Extension</u>
101	Mobilize/Demobilize	1	L.S.	\$	\$ _____
102	Pull, inspect, and reinstall Peerless vertical turbine pump, Model 16 HXB and provide a written report with the findings	1	L.S.	\$	\$ _____
104	Furnish and install one (1) American Marsh 12HC-6 Stage Oil Bowl Assembly inside a 23-ft deep wet well	1	L.S.	\$	\$ _____
105	Furnish and install one (1) 12"x 1" 11/16 Flanged Column x 416SS Shaft Assembly inside a 23-ft deep wet well	1	L.S.	\$	\$ _____
106	Furnish and install one (1) 12"x12"x20"FA Fab Stl. Disch. Head w/150# Disch.	1	L.S.	\$	\$ _____
107	Rebuild Peerless Model 14MD 2stg OLS Prem. Effic. & Dyn. Balance w/316SS Strainer Bowl Assembly	1	L.S.	\$	\$ _____
108	Pull, Inspect a US/Nidec 150HP 1800rpm 3/60/460V WP-1, NRR, VSS Prem. Effic., Inverter Duty, Grd in C/B, 120V Spc Htrs, Thermostats, Vib Switch	1	L.S.	\$	\$ _____
109	Clean up, dip and bake 150-hp U.S. Motor	1	L.S.	\$	\$ _____
Total Proposal Schedule I				\$	

¹Quantities are estimated and are included for bid comparison purposes only. Unit Prices shall include all labor, material, equipment, all mark-ups, and a one year full warranty. **Bid surety is not required.**

2. Cost Proposal Schedule II – Pumps’ Replacement

Bid Extension price shall include all labor, materials, and equipment and all mark-ups to replace the following pumps and install a new replacement in kind or the most current model by the same manufacturer. The Bid Extension price shall also include removal and disposal of existing pumps. In addition, the price for pump testing and start up.

<u>Item No.</u>	<u>Description</u>	<u>Qty</u> ¹	<u>Unit</u>	<u>Unit Price</u>	<u>Bid Extension</u>
201	RP-1 RW 930 PZ Pump No. 1	1	L.S.	\$_____.	\$_____.
202	RP-1 RW 930 PZ Pump No. 2	1	L.S.	\$_____.	\$_____.
203	RP-1 RW 930 PZ Pump No. 3	1	L.S.	\$_____.	\$_____.
204	RP-1 RW 1050 PZ Pump No. 2	1	L.S.	\$_____.	\$_____.
205	RP-1 RW 1050 PZ Pump No. 3	1	L.S.	\$_____.	\$_____.
206	RP4 RW 1299 PZ Pump No. 1 (7421)	1	L.S.	\$_____.	\$_____.
207	RP4 RW 1299 PZ Pump No. 4 (7424)	1	L.S.	\$_____.	\$_____.
Total Proposal Schedule II				\$_____.	

¹Quantities are estimated and are included for bid comparison purposes only. Unit Prices shall include all labor, material, equipment, all mark-ups, and a one year full warranty. **Bid surety is not required.**

PROPOSAL SIGNATURE: THE UNDERSIGNED AGREES, IF THIS PROPOSAL IS ACCEPTED BY THE AGENCY WITHIN 90 CALENDAR DAYS AFTER THE DATE OF PROPOSAL OPENING, TO PROVIDE THE SERVICES AS SPECIFIED IN STRICT ACCORDANCE WITH THE REQUEST FOR PROPOSAL SPECIFICATIONS.

Offeror's Signature

Company Name

Printed Name

Title

Date

B. OFFEROR IDENTIFICATION FORM

1. Legal name of Offeror:

2. Offeror's Street Address:

3. Offeror's Mailing Address:

4. Offeror's Business Telephone:

5. Type of Offeror:

Sole Proprietor Partnership Corporation Other

If corporation, indicate State where incorporated:

6. Business License number issued by the city where the Offeror's principal place of business is located.

7. Offeror Federal Tax Identification Number:

8. Offeror's Project Manager:

9. E-mail Address for Offeror's Project Manager:

D. SUBCONTRACTORS/REFERENCES

WORKERS' COMPENSATION CERTIFICATE

The Offeror shall execute the following form as required by the California Labor Code, Sections 1860 and 1861:

I am aware of the provisions of Section 3700 of the California Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and on behalf of my firm, I will comply with such provisions before supplying any material to the Agency.

Offeror's Signature

Company Name

Printed Name

Business License Number

Title

Date

E. NON-COLLUSION STATEMENT

**NON-COLLUSION STATEMENT TO BE EXECUTED
BY OFFEROR AND SUBMITTED WITH PROPOSAL**

_____, says that he/she is _____, of _____ the party making the foregoing proposal that the proposal is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the proposal is genuine and not collusive or sham; that the Offeror has not directly or indirectly solicited any other Offeror to put in a false or sham proposal, and has not directly or indirectly colluded, conspired, connived, or agreed with any Offeror or anyone else to put in a sham proposal, or that anyone shall refrain from bidding; that the Offeror has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the proposal price or the Offeror or any other Offeror, or to fix any overhead, profit, or cost element of the proposal price, or of that of any other Offeror, or to secure any advantage against the public body awarding the Contract of anyone interested in the proposed Contract; that all statements contained in the proposal are true; and, further, that the Offeror has not, directly or indirectly, submitted his/her proposal price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, proposal depository, or to any member or agent thereof to effectuate a collusive or sham proposal.

Offeror's Signature

Company Name

Printed Name

Business License Number

Title

Date

F. EXCEPTION FORM

EXCEPTION FORM

Should your firm take exception to ANY of the terms and conditions or other contents provided in this Request for Proposal, list the exceptions below. **THIS COMPLETED FORM MUST BE SUBMITTED WITH YOUR PROPOSAL.**

NOTE: If no exception(s) are taken, enter "None" after item number one. *(Make additional copies of this form as necessary)*

1. Page Number: _____ Section Title: _____
Paragraph Number: Exception Taken: _____

2. Page Number: _____ Section Title: _____
Paragraph Number: Exception Taken: _____

3. Page Number: _____ Section Title: _____
Paragraph Number: Exception Taken: _____

4. Page Number: _____ Section Title: _____
Paragraph Number: Exception Taken: _____

5. Page Number: _____ Section Title: _____
Paragraph Number: Exception Taken: _____

G. WAIVER/RELEASE OF LIABILITY

WAIVER / RELEASE OF LIABILITY

I, the undersigned, on behalf of _____ (hereinafter referred to as Offeror), fully understand that the storage or leaving of any and all Offeror owned equipment, materials, and supplies at the Agency's facilities during the term of the contract, exposes Offeror to the risk of, but not limited to, theft, fire damage, vandalism, water damage, wind damage, and possible personal injury to Offeror's employees. For the privilege of storing/leaving any and all Contract owned equipment, materials, and supplies at the Agency's facilities, Offeror agrees to assume any and all such risks.

In consideration of being able to store/leave said equipment, materials, and supplies at the Agency's facilities, Offeror hereby releases, agrees not to sue, or bring any action against, the Inland Empire Utilities Agency, its officers, employees, agents, representatives, and volunteers for any and all liability, claims, or actions for injury or death to Offeror's employees, or damage or theft of said property arising out of or in connection with the storage or leaving of said item(s) for whatever cause, including the active or passive negligence of the Inland Empire Utilities Agency, its officers, employees, agents, representatives, and volunteers.

I have carefully read this Waiver/Release of Liability and covenant not to sue, and fully understand its contents, and the possible exposures that Offeror is agreeing to assume. I am aware that this Waiver/Release of Liability is a full release of any and all liability. I am signing such as the authorized agent of Offeror, and of my own free will.

By:

Representative's signature

Date

Print Name

Title

ATTACHMENTS

- ✓ Attachment A – Sample Contract
- ✓ Attachment B – Project Site Maps
- ✓ Attachment C – Pump Curves
- ✓ Attachment D – SCE Pump Hydraulic Test Results
- ✓ Attachment E – Pump Pictures

Attachment "A" – Sample Contract



Inland Empire Utilities Agency

A MUNICIPAL WATER DISTRICT

SAMPLE CONTRACT No. XXXXXXXXXXXX

For Performance of

XXXXXXXXXXXXXXXXXXXX Project

THIS CONTRACT (the "Contract") is made and entered into this _____ day of _____, 2014, 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 (COMPANY NAME), of (CITY), (STATE) (hereinafter referred to as "Contractor") for completion of an XXXXXXXXXXXX project at the Agency's XXXXXXXXXXXXXXXXXXXX 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: Adham Almasri
 Address: 6075 Kimball Ave
 Chino, CA 91708
 Telephone: (909) 993-1462
 E-mail: aalmasri@ieua.org

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

Contractor: (NAME)
 Address: (ADDRESS)
 (CITY, STATE, ZIP)
 Telephone: (AREA CODE) (NUMBER), Extension (NO.)
 E-mail: (E-mail Address)

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 number (No.)
2. Contract Number (No.) including Exhibit A - Statement of Work
3. Agency Request for Proposal No. RFP - XXXXXXXXXXXX
4. Contractor's Proposal, dated (DATE)

4. **SCOPE OF WORK AND SERVICES:** Contractor services and responsibilities shall include and be in accordance with the Exhibit A - Statement of Work which appears at the end of this Contract.
5. **TERM:** The term of this Contract shall extend from the date of its bi-lateral execution and terminate (date) _____, unless 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>
XXXXXXXXXXXXXXXXXXXXXXXXXXXX	\$ XXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXX	\$ XXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXX	\$ XXXX
Completion of balance of all additional Statement of Work requirements	\$ XXXX

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 work performed under this Contract, Agency shall pay Contractor, on a Not-to-Exceed (NTE) price basis, a total price of \$ XXXXXX for all work/services satisfactorily provided hereunder.

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 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 coverages 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:

Robert Wallin
Contracts & Programs Administrator
E-mail: rwallin@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.
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 of 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: *(CONTRACTOR'S REPRESENTATIVE)*
(COMPANY NAME)
(ADDRESS)
(CITY, STATE, ZIP)

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 RFP-RH-14-068 – 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 the Contract to be entered as of the day and year written above.

INLAND EMPIRE UTILITIES AGENCY:

(COMPANY NAME):

Warren T. Green
Manager of Contracts/Procurement &
Facilities Services

(Date)

(AUTH. REP.)
(TITLE)

(Date)

BOND REQUIREMENTS FOR CONSTRUCTION CONTRACTS

THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE BONDING REQUIREMENTS BELOW. IT IS HIGHLY RECOMMENDED THAT THE CONTRACTOR CONFER WITH THEIR RESPECTIVE BROKER TO DETERMINE, IN ADVANCE OF BID SUBMISSION, THE AVAILABILITY OF THE BONDS AS PRESCRIBED AND PROVIDED FOR HEREIN. IF AN APPARANT LOW CONTRACTOR FAILS TO COMPLY STRICTLY WITH THE BONDING REQUIREMENTS, THAT CONTRACTOR MAY BE DISQUALIFIED FROM AWARD OF THE CONTRACT.

A. HOLDING OF THE BID SECURITIES

1. The bid securities of the three (3) lowest bidders will be held by the Agency until satisfactory bonds and verification of insurance are furnished by the successful bidder and the successful bidder signs the contract or until other disposition thereof is made by the Agency.
2. The bid securities of the bidders, other than the three (3) lowest bidders, will be returned within ten (10) working days after the canvass of the bids is completed by the Agency.

B. PERFORMANCE BOND (Applicable only if Total Project Price exceeds \$25,000)

1. Within fourteen days after execution of the Contract by the Agency, the successful bidder shall file with the Agency, on the forms furnished herewith, a performance bond in an amount equal to one hundred (100) percent of the contract price to guarantee faithful performance of all work, within the time prescribed, in a manner satisfactory to the Agency, and that all materials and workmanship will be free from original or developed defects.
2. The performance bond shall be effective through the one (1) year warranty period.

C. PAYMENT BOND (MATERIAL AND LABOR BOND) (Applicable only if Total Project Price exceeds \$25,000)

1. Within 14 days after execution of the Contract by the Agency, the successful bidder shall file with the Agency, on the forms furnished herewith, a payment bond (material and labor bond) in an amount equal to one hundred (100) percent of the contract price, to satisfy claims of material suppliers and of mechanics and laborers employed by the Contractor to perform the work.

D. UNSATISFACTORY SURETIES

1. Should any Surety, at any time, be deemed unsatisfactory by the Agency, notice will be given the Contractor to that effect. No further payments shall be deemed due, or will be made under the contract until a new Surety shall qualify and be accepted by the Agency.

E. EFFECT OF CHANGES IN THE WORK/EXTENSIONS OF TIME ON THE SURETY

1. Changes in the work, or extensions of time, made pursuant to the Contract, shall in no way release the Contractor or the Surety from their obligations under the bond. Notice of such changes or extensions shall be waived by the Surety.

F. INSUFFICIENCY OF THE BONDS

1. Should any bond(s) required under this section become insufficient, the contractor shall renew the bond(s) within ten (10) calendar days after receiving notice from the Agency of the bond's insufficiency.

G. PROCUREMENT OF BONDS

1. All bonds required under this section, shall be procured from a California licensed and admitted surety company, listed by the Fiscal Service of The United States Department of the Treasury under the Notice for "Companies Holding Certificates of Authority as Acceptable Sureties on Federal Bonds and as Acceptable Reinsuring Companies", current on the date of the Notice of Award.
2. All bonds required pursuant to this section shall be secured from a surety company satisfactory to the Agency.

H. TERM OF REQUIRED BONDS

1. Except as provided otherwise in this section all bonds shall be maintained in full force and in effect for a period of sixty (60) days after completion and acceptance of the work by the Agency.

I. ATTORNEY-IN-FACT

1. The Attorney-in-Fact (Resident Agent) who executes the bonds on behalf of the surety company shall attach a notarized copy of their power-of-attorney as evidence of their authority to bond the Surety Company on the date of execution of the bonds.

J. HOW BONDS ARE TO BE PAYABLE

1. All bonds shall be made payable to the Inland Empire Utilities Agency.

Bond Number _____

BID BOND

KNOW ALL MEN BY THESE PRESENTS,

That _____, as
Principal

and _____, as
Surety

are held and firmly bound unto the Inland Empire Utilities Agency, hereinafter designated as the "Agency", in the sum of _____ dollars, (not less than ten (10) percent of the total amount of the bid) for the payment of which sum will and truly to be made, we bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these presents.

WHEREAS, said Principal has submitted a bid to said Agency to perform all work required under the bidding schedule(s) titled:

NOW, THEREFORE, if said Principal is awarded the Contract by said Agency and within the time and in the manner required under the "Instructions to Bidders" bound with said Specifications, enters into a written Contract and furnishes the "Agreement" bound with said Specifications and furnishes the required bonds and verification of insurance, then this obligation shall be null and void, otherwise it shall remain in full force and effect. In the event a suit is brought upon this bond by said Owner and judgement is recovered, said Surety shall pay all costs incurred by said Owner in such suit, including a reasonable attorney's fee to be fixed by the Court.

SIGNED AND SEALED, this _____ day of _____, 19 _____

Principal (print name)

By: _____
Signature

(Corporate Seal)

Bond Number _____

SECOND PAGE OF BID BOND

Bidding Schedule(s) titled:

Surety agent (print name)

By _____ (Surety Seal) Signature

Surety address

ATTACH POWER-OF-ATTORNEY AND NOTARIAL ACKNOWLEDGEMENT OF SURETY BELOW

Bond Number _____

PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS, THAT, WHEREAS, the Inland Empire Utilities Agency, hereinafter designated as the "Owner", has, on _____, 2013, awarded to

_____ hereinafter designated as the "Principal," a Contract for the construction of:

WHEREAS, said Principal is required under the terms of said Contract to furnish a payment bond providing that if said Principal, or any of their subcontractors, shall fail to pay for any materials, provisions, or other supplies used in, upon, for, or about the performance of the work under said Contract, or for any work or labor done thereon of any kind, the Surety of this bond will pay the same to the extent hereinafter set forth:

NOW, THEREFORE, WE, the Principal, and _____, as Surety, are held and firmly bound unto the Owner the penal sum of _____ dollars (\$ _____) lawful money of the United States, for the payment of which sum will and truly be made, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that if the above bounden Principal, or its heirs, executors, administrators, successors, or assigns, shall fail to pay any person specified in California Civil Code Section 3181, or for any materials, provisions, or other supplies used in, upon, for, or about the performance of the work under said Contract, or for any work or labor thereon of any kind or for amount due under the Unemployment Insurance Code with respect to work or labor performed under said Contract, or for any amounts due, or to be withheld pursuant to Sections 18806 of the Revenue and Taxation Code of the State of California, or with respect to any work or labor for which a bond is required by the provisions of Sections 3247 through 3252 of the California Civil Code, and provided that the persons, companies, or corporations so furnishing said materials, provisions, or other supplies, appliances, or power use, in, upon, for, or about the performance of the work under said Contract, or any person who performs work or labor upon same, or any person who supplies both work and materials, thereto, shall have complied with the provisions of said Civil Code, then said surety will pay the same in or to an amount not exceeding the amount herein before set forth and also will pay in case suit is brought upon this bond, such reasonable attorney's fees to Owner as shall be fixed by the court

_____ This bond shall inure to the benefit of Owner and any and all persons, companies, and corporations and their respective assigns entitled to file claims under applicable State law, including but not limited to, California Civil Code Section 3181, so as to give a right of action to them or their assigns in any suit brought upon this bond.

Bond Number _____

SECOND PAGE OF PAYMENT BOND

Bidding Schedule(s) titled:

Said Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration, or addition to the terms of said Contract or to the work to be performed thereunder or the specifications accompanying the same shall, in any way, affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration, or addition to the terms of the Contract or to the work or to the specifications. Said Surety hereby waives the provisions of Sections 2819, and 2845, of the Civil Code of the State of California.

As a part of the obligation secured hereby and in addition to the amount specified therefore, there shall be included costs and reasonable expenses and fees, including reasonable attorney's fees, incurred by Owner in successfully enforcing such obligation, all to be taxed as costs and included in any judgement rendered.

IN WITNESS WHEREOF, the above bounden parties have executed this instrument under their seals this _____ day of _____, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

Principal (print name)

Signature for Principal

(Corporate Seal)

Bond Number _____

THIRD PAGE OF PAYMENT BOND

Bidding Schedule(s) titled:

Surety (print name)

Signature for Surety

(Surety Seal)

Surety address

**ATTACH POWER-OF-ATTORNEY AND NOTARIAL ACKNOWLEDGEMENT OF
SURETY BELOW**

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS, THAT, WHEREAS, the Inland Empire Utilities Agency, hereinafter designated as the "Agency," has, on _____, awarded to _____, hereinafter designated as the "Principal," the Contract for the construction of:

WHEREAS, said Principal is required under the terms of said Contract to furnish a bond for the faithful performance of said Contract:

NOW, THEREFORE, WE, the Principal, and _____, as Surety, are held and firmly bound unto the Agency the penal sum of _____ dollars (\$ _____) lawful money of the United States, for the payment of which sum will and truly be made, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that if the above bounden Principal, or its heirs, executors, administrators, successors, or assigns, shall in all things stand to and abide by, and will and truly keep and faithfully perform the covenants, conditions, and agreements in the said Contract and any alterations made as therein provided, on its or their part, to be kept and performed at the time and in the manner therein specified, and in all respects according to their true intent and meaning, and shall indemnify and save harmless, Owner and Engineer, their officers, agents, and employees as therein stipulated, then this obligation shall become null and void; otherwise it shall be and remain in full force and virtue and Principal and Surety, in the event suit is brought on this bond, will pay to Owner such reasonable attorney's fees as shall be fixed by the court.

As a condition precedent to the satisfactory completion of the said Contract, the above obligation in the said amount shall hold good for a period of one (1) year after the completion and acceptance of said Contract, during which time if the above bounden Principal, its heirs, executors, administrators, successors, or assigns shall fail to make full, complete, and satisfactory repair and replacements or totally protect said Owner from loss of damage made evident during said period of one year from the date of acceptance of the work under said Contract, and resulting from or caused by defective materials or faulty workmanship in the execution of the work done, the above obligation in the said amount shall remain in full force and effect. However, anything in this paragraph to the contrary notwithstanding, the obligation of the Surety hereunder shall continue so long as any obligation of the Principal remains.

Bond Number _____

SECOND PAGE OF PERFORMANCE BOND

Bidding Schedule(s) titled:

Said Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration, or addition to the terms of the Contract or to the work to be performed thereunder or the specifications accompanying the same shall, in any way, affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration, or addition to the terms of the Contract or to the work or to the specifications. Said Surety hereby waives the provisions of Sections 2819, and 2845, of the Civil Code of the State of California.

As a part of the obligation secured hereby and in addition to the amount specified therefor, there shall be included costs and reasonable expenses and fees, including reasonable attorney's fees, incurred by Owner in successfully enforcing such obligation, all to be taxed as costs and included in any judgement rendered.

IN WITNESS WHEREOF, the above bounden parties have executed this instrument under their seals this _____ day of _____, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

Principal (print name)

Signature for Principal

(Corporate Seal)

Bond Number _____

THIRD PAGE OF PERFORMANCE BOND

Bidding Schedule(s) titled:

Surety (print name)

Signature for Surety

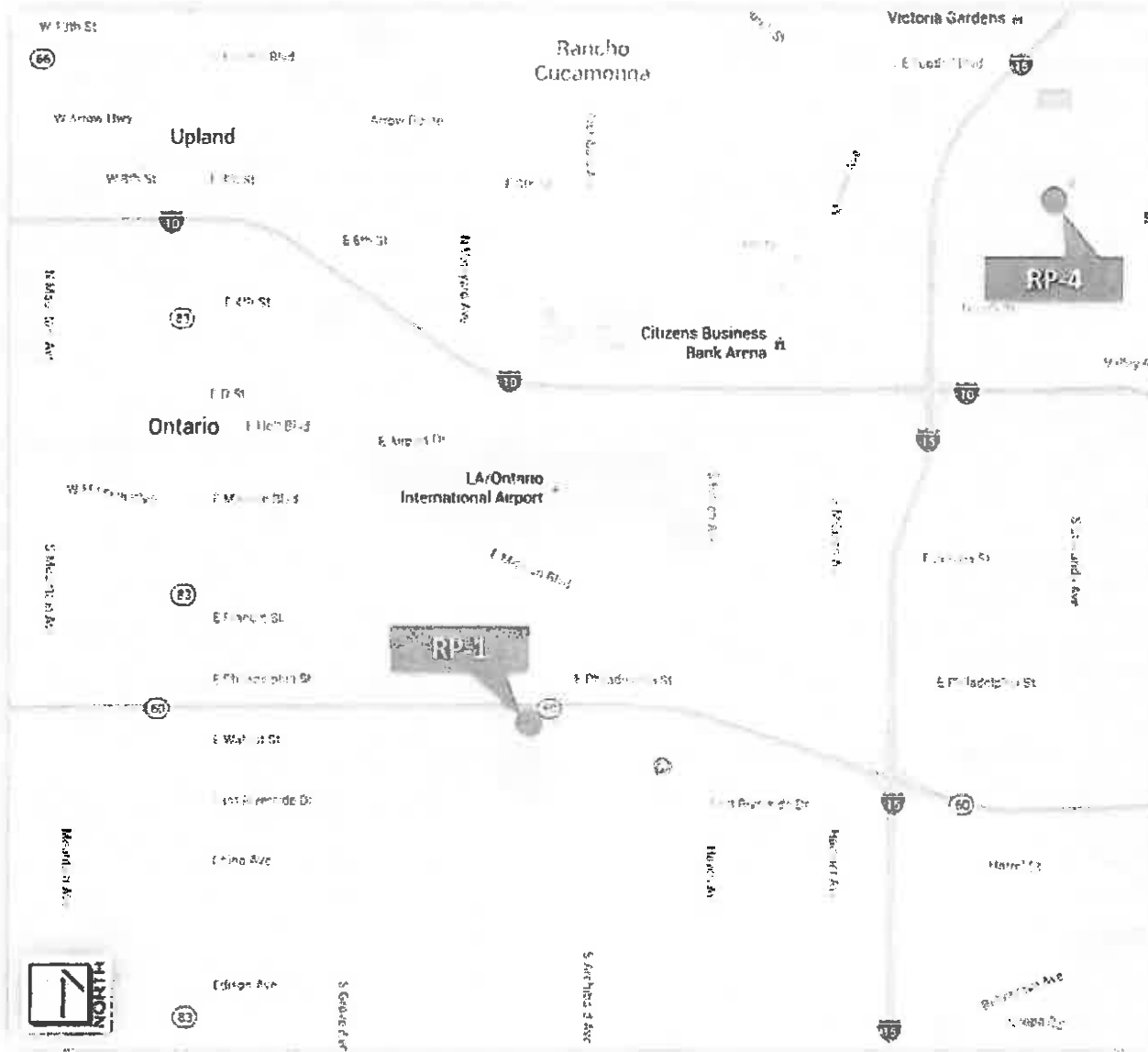
(Surety Seal)

Surety address

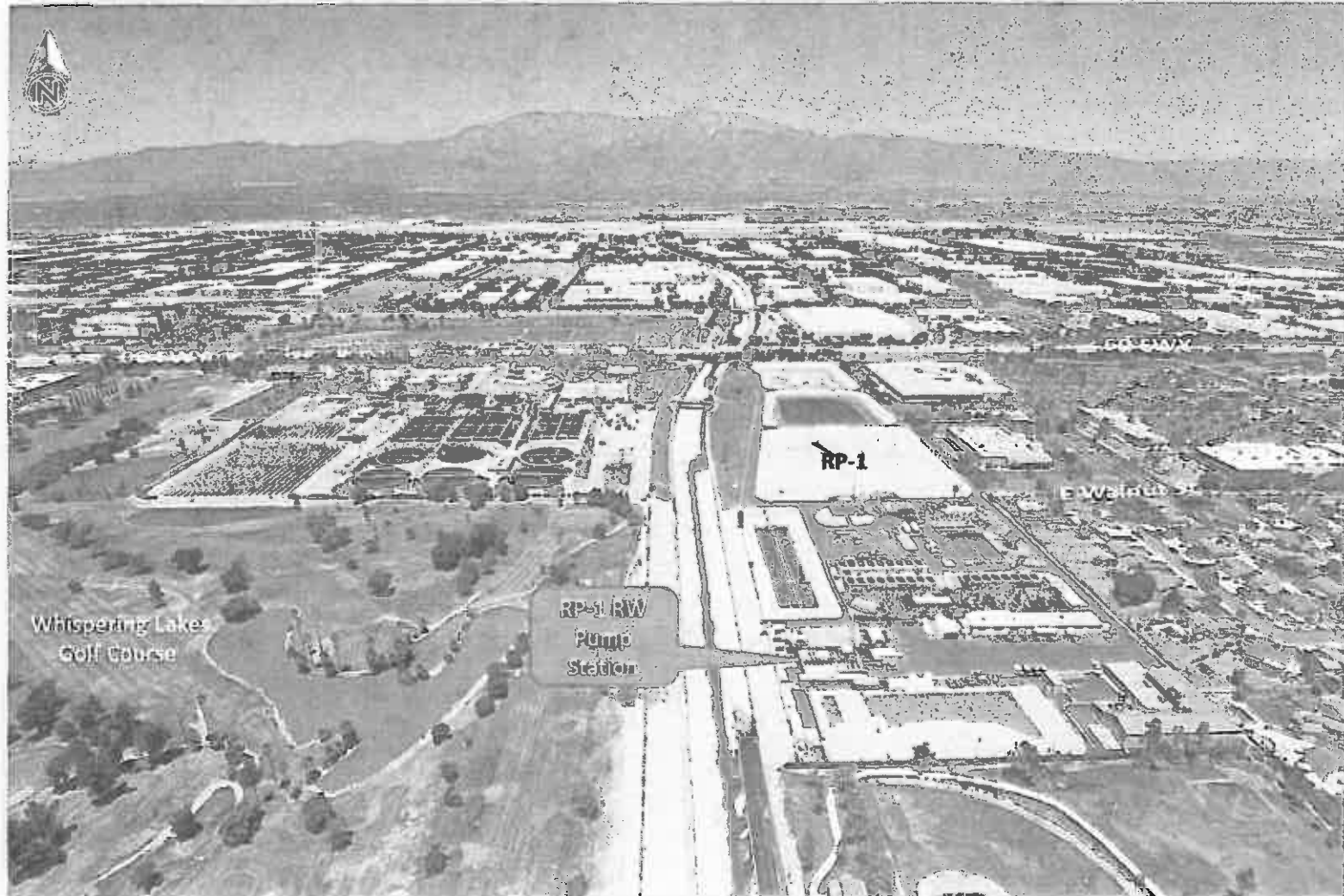
**ATTACH POWER-OF-ATTORNEY AND NOTARIAL ACKNOWLEDGEMENT
OF SURETY BELO**

Attachment "B" – Project Site Maps

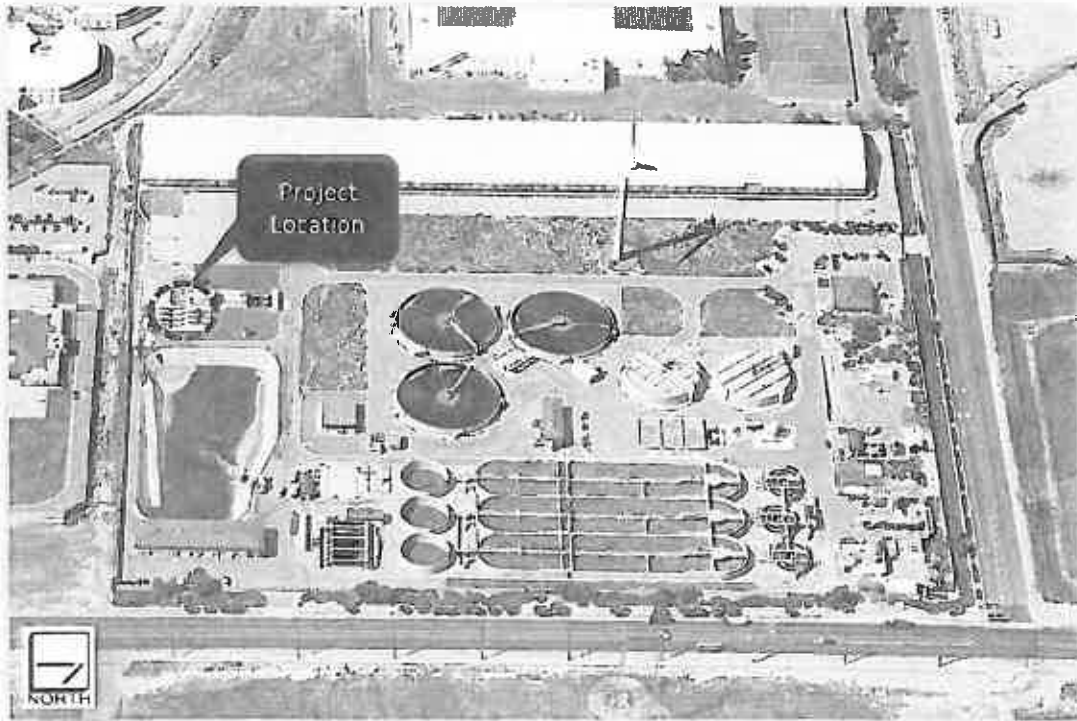
PROJECT LOCATIONS MAP



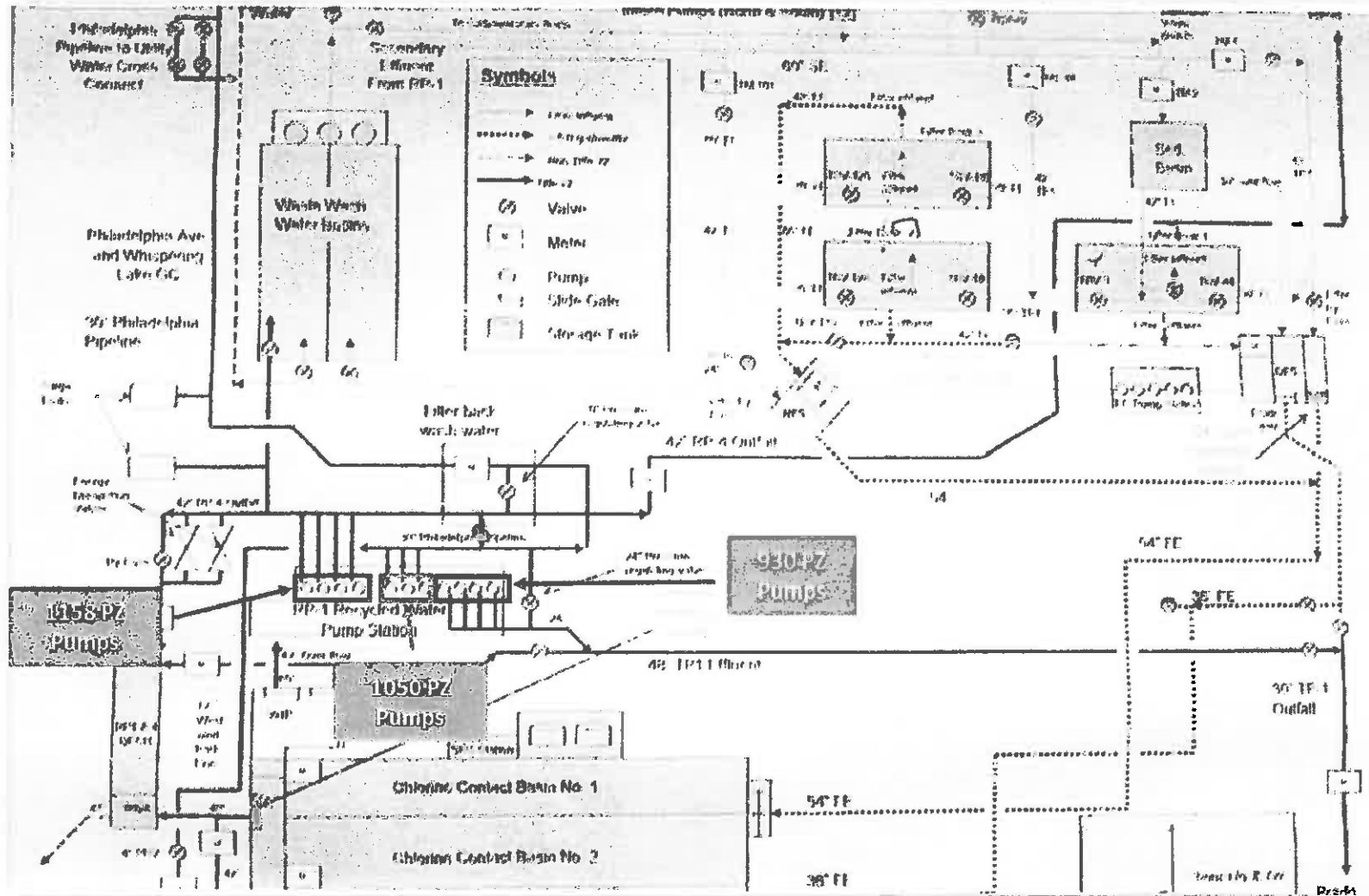
RP-1 SITE MAP 2



RP-4 SITE MAP



RP-1 PUMP FLOW SCHEMATIC



Attachment "C" – Pump Curves

930 Pressure Zone Pumps

Model: 14MD

Horse Power: 150

(Applicable to pumps 1-3)

Item No: 201, 202, and 203 in biding Schedule II

REGIONAL PLANT I

ENT

Peerless Vertical Turbine Pump
Model 14MD
USEM 150Hp 1800 rpm 170 TDH
2790 GPM

Peerless Vertical Turbine Pump
Model 26HXE
USEM 500Hp 1180 rpm 170 TDH
9330 GPM

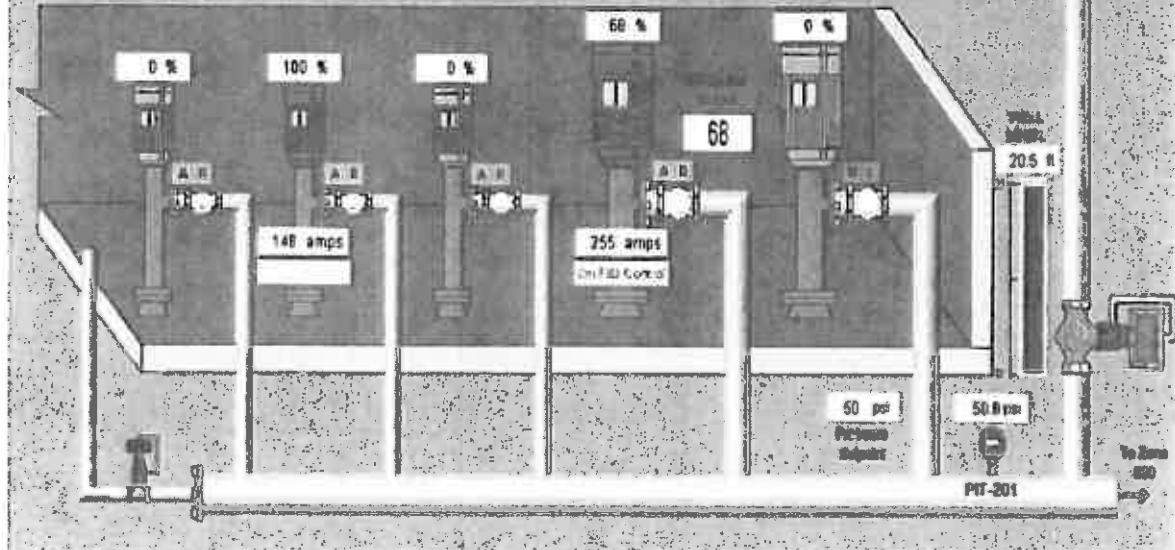
SOUTH ZONE 900
PUMP NO. 1

SOUTH ZONE 900
PUMP NO. 2

SOUTH ZONE 900
PUMP NO. 3

SOUTH ZONE 900
PUMP NO. 4

SOUTH ZONE 900
PUMP NO. 5





Customer: 001015000000

Peters Pump Company

600 N. Diamond Bar Blvd., Ste. 102, Diamond Bar, CA 91765

Gary Toh

Phone: 909 850 4190 Ext. 204

Fax: 909 850 4254

Project: 80150/PH 2 36-45

Circle No.: US237 9

Page No:

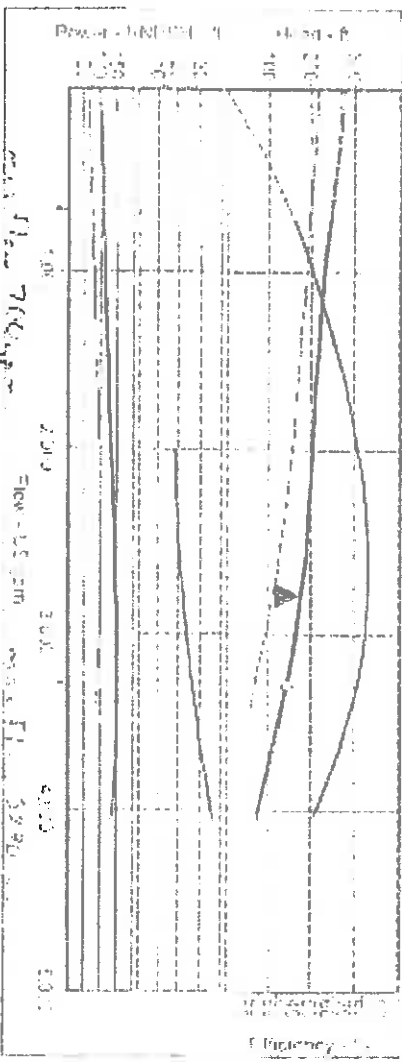
Contact: Mr. J. J. ...
Phone: ...
Date: ...

Fax: ...

Flow Range: 1770 RPM, 60 Hz Electric
Motor: Vert. Cast Turbine Pump
Model No: 860280-1-DC
Motor Code: C-241 A-E C.E.I. Bore Standard
Year: 1981

Flow: 1.2
Type: Turbine P

Flow: 2700
RPM: 181
Type: Turbine P



Flow Range: 1770 RPM, 60 Hz Electric
Motor: Vert. Cast Turbine Pump
Model No: 860280-1-DC
Motor Code: C-241 A-E C.E.I. Bore Standard
Year: 1981

Flow (GPM)	Head (ft)	Efficiency (%)	Power Requirement (HP)	NPSH R (ft)	Weight (lb)
0	270.7	0.0	267.8	111	5762.8
100	267.7	37.1	267.1	111	5471.3
200	258.1	51.2	247.7	111	5150.2
300	246.2	58.7	222.2	111	4725.0
400	232.4	67.4	193.6	111	4272.2
500	217.7	77.8	161.6	111	3793.2
600	202.1	86.1	128.4	111	3292.2
700	184.7	91.4	95.2	111	2764.2



A.R. ... 11-2-00

Copyright © 1991 Peters Pump Company

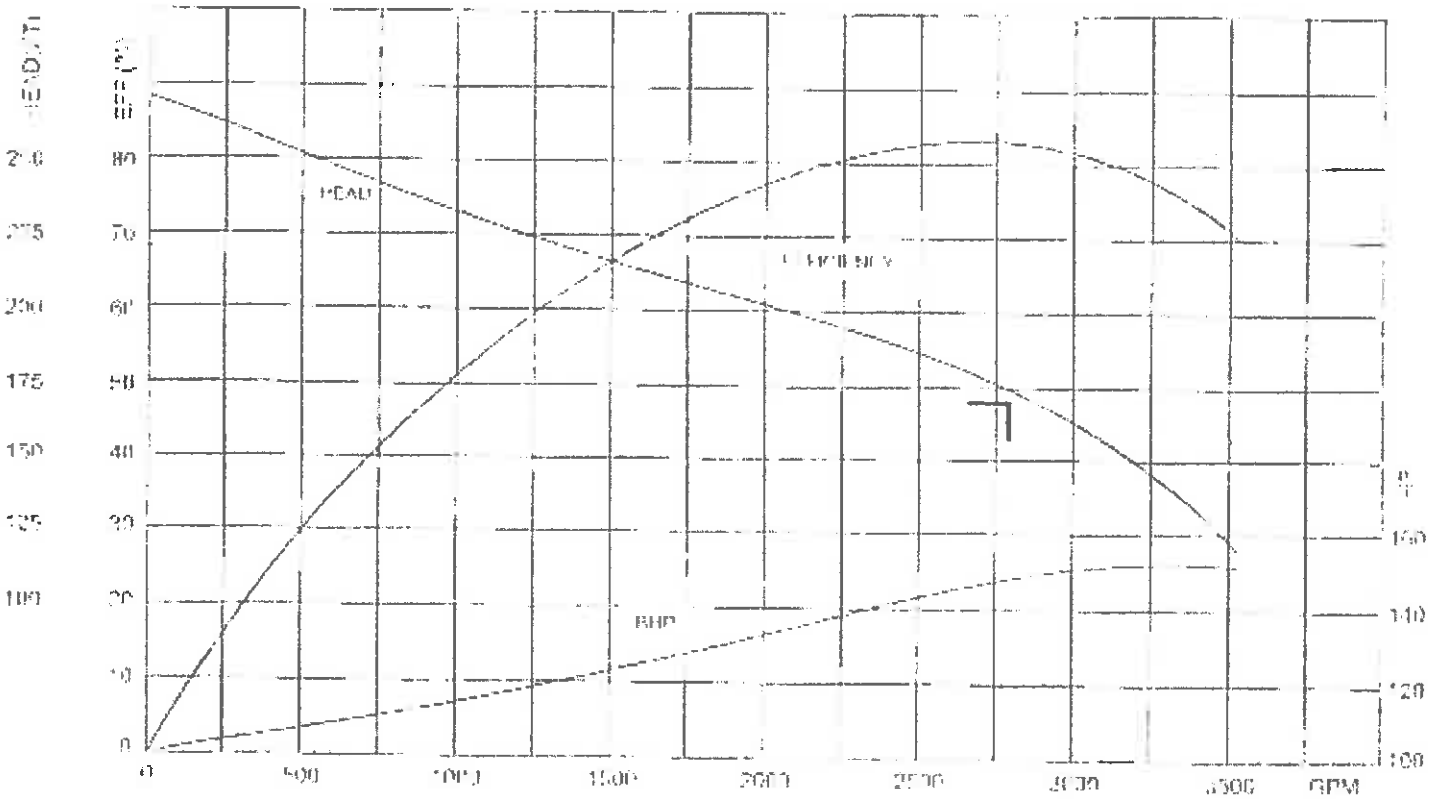
HYDRAULIC PERFORMANCE WARRANTY
 GUARANTEE AT DESIGNED EFFICIENCY AND A
 HEAD OF 10 FEET
 1. BEYOND THE RECOMMENDED AVAILABLE
 CAPACITY AND ACCORDING TO THE PUMP DESIGN
 2. EXCEPT FOR LOSS OF AIR AND FERRIVEL PATTERN
 3. MODEL NO. 14430 (FOR A LOCAL ADMINISTRATIVE
 PURPOSES ONLY)

STEERING FLUID SYSTEMS (USA), INC.
 WIRELESS PUMPS

RY GP
 DATE 02/12/2006
 TEL NO: EST

MODEL 14430
 IMPL NO 010228
 ORDER NUMBER
 STAGES 2
 NET WT 9.70 X 21.16
 NET HGT 2.44M

Rated GPM 2700 G
 Head (FEET) 170.00
 Rated RPM 1770
 Spec. Gravity 1.000



GUARANTEED PERFORMANCE CURVE

PERFORMANCE WARRANTY
 GUARANTEED AT THE DISCRETION OF THE MANUFACTURER
 CONTRIBUTION
 1. THE OPERATOR OR SUBMITTER SHALL MAINTAIN
 2. PROPER ALIGNMENT AND FLOW CHARACTERISTICS
 3. LIQUID FREE OF GAS, OIL, AND OTHERS MATTER
 4. OPERATOR SHALL MAINTAIN PROPER ADJUSTMENT
 (VERTICAL TURBINE)

STERLING FLUID SYSTEMS (USA) INC
 HELIXLESS PUMPS

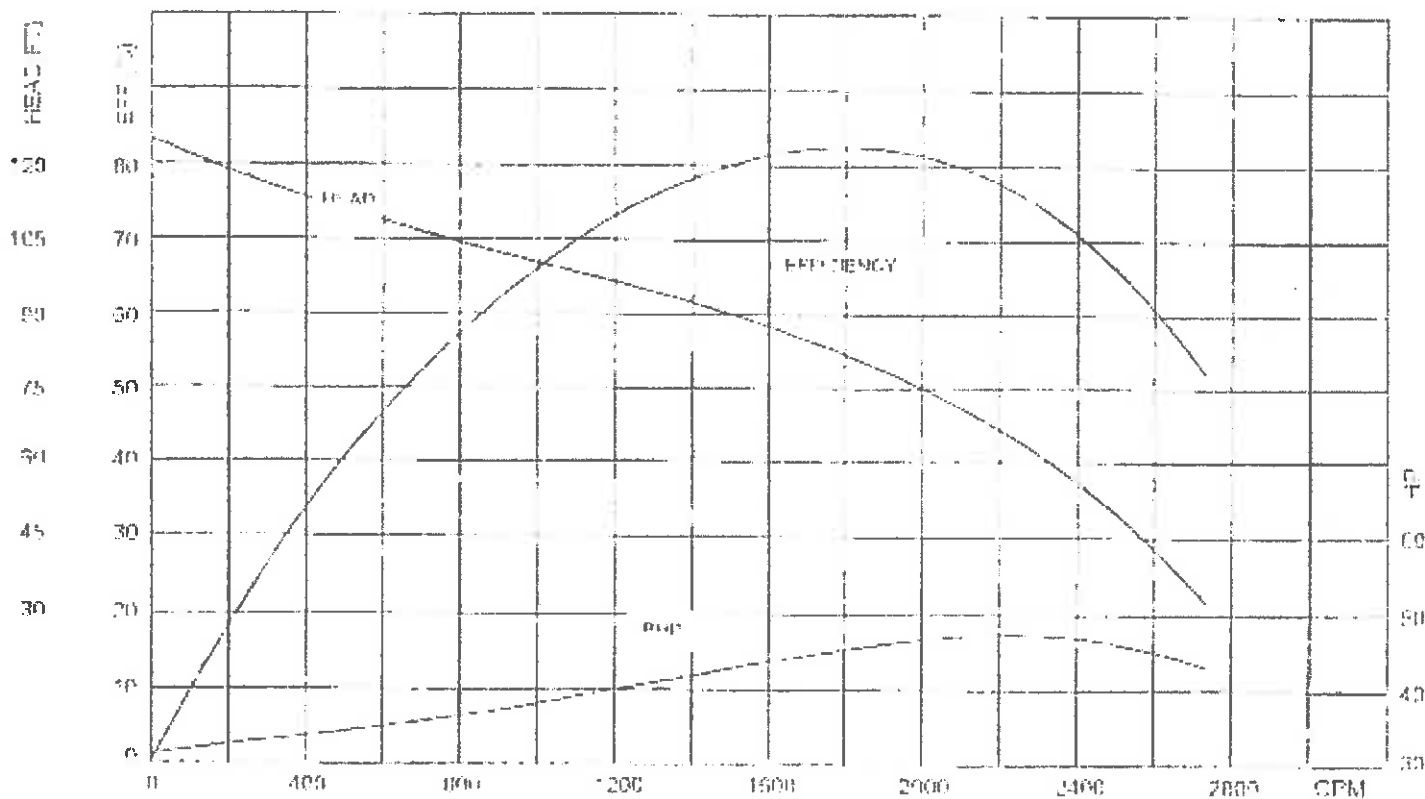
APPROXIMATE

BY GF

DATE: 2/21/2009

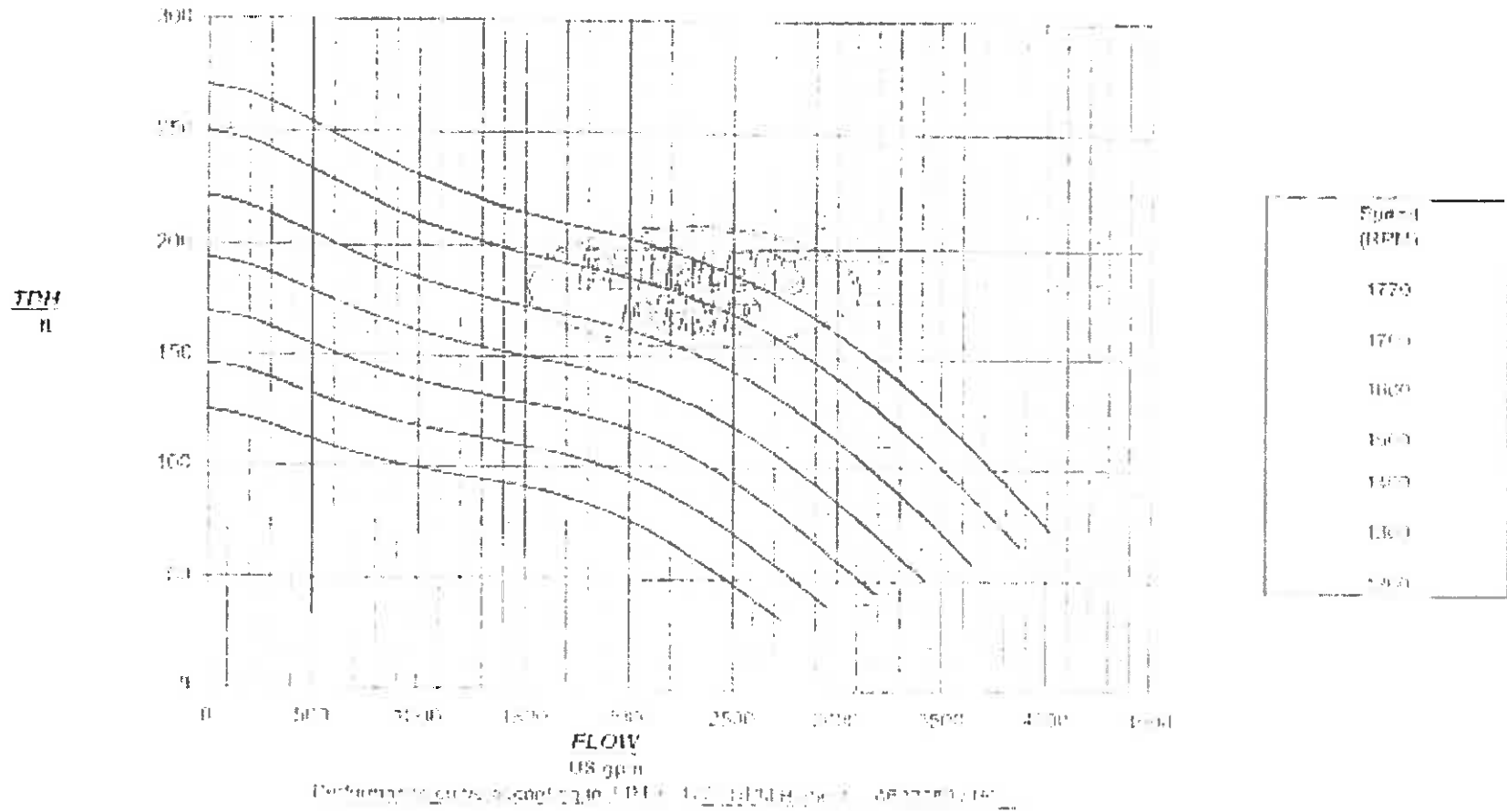
TEST NO: FS1

FLOW	14MD	Rate: (CFM)	0.00
IMP. DIA.	3/4" x 2.00	Rate: (GPM)	0.00
STAGES	2	MIN RPM	1200
IMP DIA:	1.70 X 11.58	(Spec. Gravity)	1.000
IMP DIA:	2.00		



GUARANTEED PERFORMANCE CURVE

Variable Speed Performance Curve

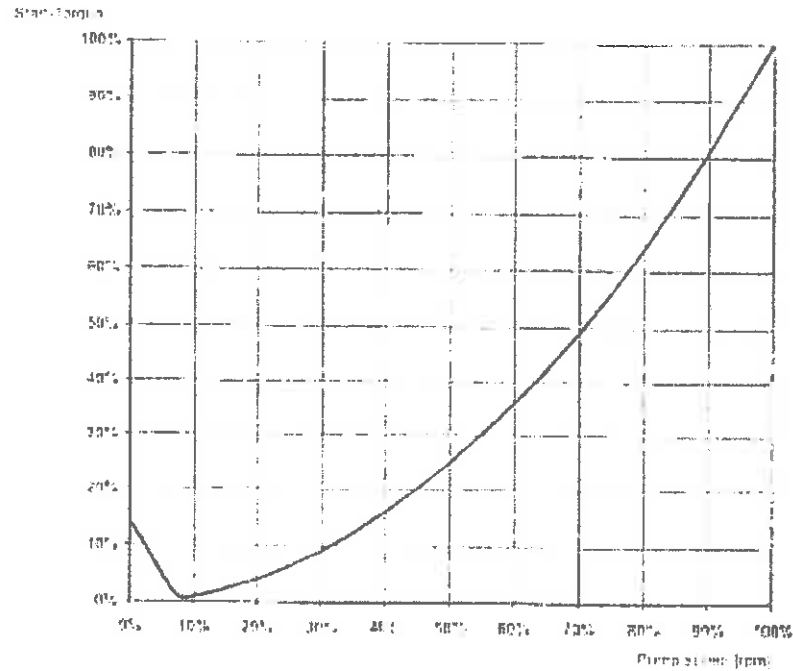


Speed vs. Torque

Start at OPEN valve:
 100% of Torque = 595 Nm = 438 lbf*ft

Start at CLOSED valve:
 100% of Torque = 404 Nm = 298 lbf*ft

100% of Speed = 1770 RPM



Dimensions in inches

Project: RD-1500714204-113
 Customer: COCAL PACIFIC
 Item No.:
 Quote No.: US-0577-B
 Pump Model: Peerless Vertical 17MD

Capacity: 170 US gpm
 Total Head: 170 ft
 Pump Speed: 1770 RPM
 Impeller Dia: 10.62 (in)
 Power: 150 (hp)

Frame/Model: 1420
 Elec. Speed: 3 PH 60
 Service Factor: 1.15
 Rotation: Counter Clockwise
 Enclosure Type: T&FC



Peerless Pump Company
 500 N. Diamond Bar Blvd. Ste. 104 Diamond Bar, CA 91765
 Gary Hall
 Phone 909 808 4190 Ext. 224
 Date: Wednesday, November 08, 2006
 Page No: 1
 Peerless Pump Company P&T-6743-11th March 2006



Peerless Pump Company, • Indianapolis, IN 46202-0026

ELECTRIC MOTOR DRIVER
Performance and Data Sheet

Manufacturer	JFSM	Phase / Frequency	3 / 60-Hz
Availability Type	IM 3542	Enclosure	TEFC
Motor Hp	150 hp	Full Load speed	1767 rpm
Synchronous speed	1800 rpm	Type of Motor Efficiency	premium
Weight	2135 lbs	NEMA Motor Enclosure Class	B-3F
Motor Frame Number	4478F	Model Number	ETP
Voltages No. 1, No. 2, No. 3 / No. 4 (see table for Detailed Voltage)	208 / 460 / 0 / 0 V	Maximum Torque	33.0%
Full Load Amperes Voltage 172 / 37.4	122.0 / 166 / 0 / 0 A	Rotation (see table above)	clockwise
Motor Code for Utilization Voltage	460 V	Max. Down Thrust 100%	
Motor Type (VHS = Vertical Flow Shaft, VSS = Vertical Solid Shaft)	VSS	150% extra high thrust	8500 / 10000 / 0 lbs
Service Factor 1.15 (available (see No. 14))	1	300% extra high thrust	
Service Factor 1.15 or Circuit Duty Ind. (see 15 selected) (see No. 14)	1	174% / 300% extra high thrust Selected (see No. 14)	175 / 0 / 0 / 0 lbs
Service Factor 1.17 utilized by Pump	INFC Pump utilizes Service Factor 1.15. Peak HP of pumps 1.118 x Name Plate HP of motor	Feed Circuit Frequency Limit (Rated) BDI - BDZ	0 / 40 / 0 / 0 Hz
Type of Starting	Starting Method at Voltage 460V, Full Voltage (standard)	Rotor inertia	4.1775
Efficiency at 100% / 75% / 50% Load	89.2% / 89.1% / 88.4%	Ambient Temperature	40°C
Efficiency Reduction at 175% / 200% Thrust	0.4 / 0% (standard)	Temperature Rise at Service Factor 1.00	40°C
Power Factor 100% / 75% / 50% Load	87.8 / 86.6 / 82.1%	Connection Type	WPI
Rise Diameter Standard BDI Alternate BDI / Alternate BDZ (see table for Detailed BDI)	20 / 2.5 / 0 inches	Dimension Frame Number	37T
		VHS Shaft length CD / max. diameter DX	CD=0.674 / 0 inches
		VSS Shaft diameter L alternate U	2.122 / 0 inches
		VSS Shaft length AH	4.8 inches
		VSS dimensions	LI = 1.18 / FW = 0.375 EX = 0.75 inches
		VSS Shaft key dimensions	06 / 1.18 / 25 / size S-0.5 / 0.96
		Motor height AG	81.027 inches
		Center of Gravity (see BDI FDI / BDI)	00 / 20 / 00 inches

1050 Pressure Zone Pumps

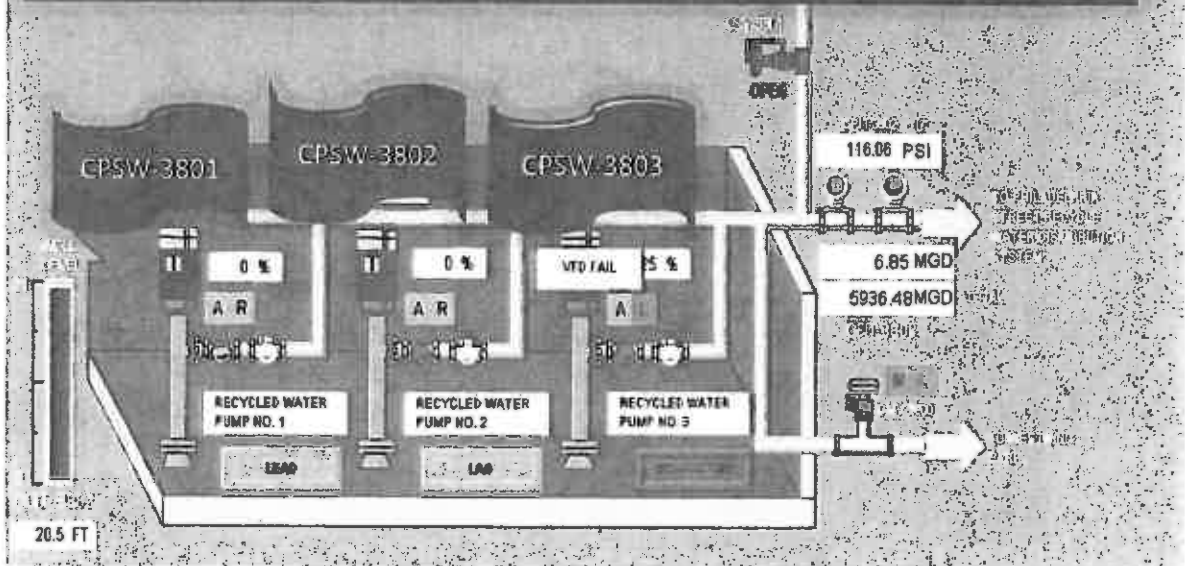
Model: 16HXB

Horse Power: 350

(Applicable to pumps 1-2)

Item No: 204, and 205 in biding Schedule II

Peerless Vertical Turbine Pump : Model 16 HXB
USEM 350 HP : 1780 rpm 260 TDH
3750 GPM



Impeller Data and Best Lateral Settings off bottom for Maximum
Bowls - 11 thru 16 Inch

- 1.) Net impeller eye area — in².
- 2.) Maximum sphere size that will pass impellers — Inches.
- 3.) WR² in Lb.-In²—(Multiply by number of stages for WR² of bowl assembly—Divide by 144 for Lb-Ft²)

GENERAL DIMENSIONS All dimensions are in inches unless otherwise noted

Pump Size	Impeller Number	Net Eye Area in ²	Sphere Size	WR ² in Lbs-In ²	Best Lat	Impeller Lateral Setting		Group A without Lateral Seal Ring- No Extra Machining
						Standard	Maximum Note 1	
11MB	2622504	16.687	13/16	118	3/16	.844	1.50	-
12LD	2634820	18.025	7/8	166	1/16	.587	1.25	1.00
	2649365	18.025	7/8	187	1/16	.587	1.25	1.00
12LDT	4902364	15.00	3/4	164	1/8	.75	1.00	1.00
12MB	2624331	17.868	7/8	188	3/16	.406	.844	-
	2626936	17.868	1/2	188	3/16	.625	1.073	-
	2624332	17.868	13/16	188	3/16	.469	.916	-
12HXB	2608100	27.40	7/8	219	1/16	.469	.916	-
	2608379	26.214	5/8	214	1/8	.513	.761	-
	2608368	26.214	3/4	275	1/16	.344	.79	-
12HXH	2629933	32.837	1-1/2	185	1/16	.375	.813	-
12HD	4631450	32.837	29/32	266	1/16	1.500	1.750	1.75
14LD	2634704	22.42	15/16	303	1/16	.938	1.250	-
	2634705	22.42	7/8	302	1/16	.938	1.250	-
14MC	2626062	25.526	1	340	1/16	.625	1.063	-
	2626083	25.053	1	340	1/16	.500	.938	-
14MD	4632279	36.155	1-5/16	504	1/8	.562	.938	-
	4632280	36.155	1-5/16	598	1/8	.562	.938	-
14HXB	V4399C	35.152	13/16	335	1/8	.594	1.031	-
	V4400C	35.152	13/16	335	1/8	.594	1.031	-
14HH	2621973	48.029	11/16	450	1/16	.375	.813	-
	2621959	56.190	11/16	472	1/16	.281	.719	-
15LC	2625920	24.049	1-3/16	545	1/8	.906	1.062	-
15MA	2617049	28.61	1	334	1/8	.938	1.062	-
	2617046	28.61	1-1/16	334	1/8	.844	.906	-
16MC	2626756	34.514	1-3/16	741	1/16	.563	1.062	-
	2626757	35.537	1-5/16	684	1/16	.438	.937	-
16HXB	2617216	52.140	3/4	958	1/8	0.72	1.22	1.00
	2617215	52.140	3/4	958	1/8	0.44	0.94	-
	4631399	52.140	1-1/8	64	1/8	0.5	-	-
16HH	2621593	74.9	3/4	900	1/32	.438	.937	-
	2620735	74.9	3/4	1250	1/16	.438	.937	-

Notes (1) Maximum lateral with extra lateral machining

Subject to change without notice

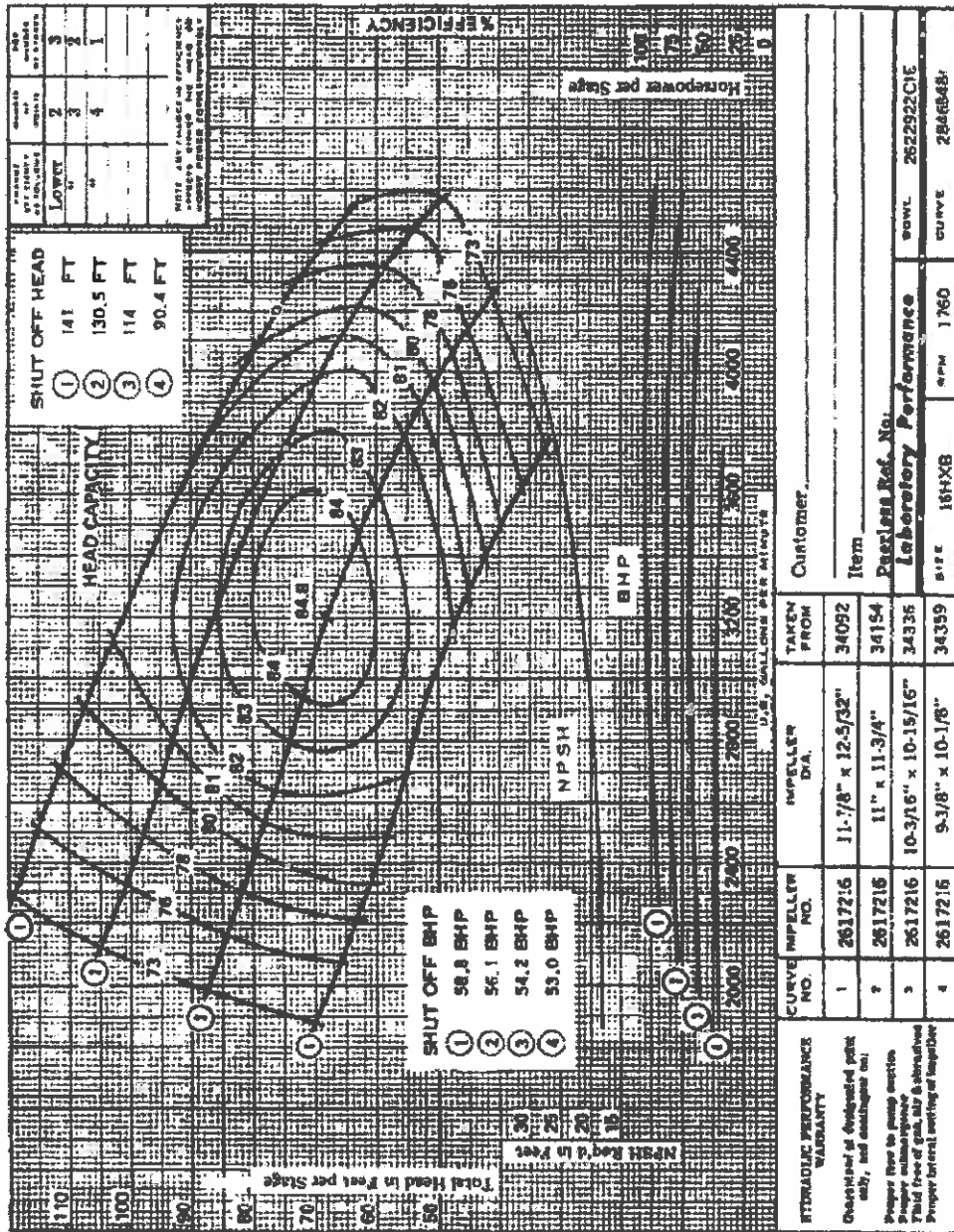


Peerless Pump Company
Indianapolis, IN 46207-7026

VERTICAL TURBINE PUMPS
Model 16HXB - 1760 Rpm

SECTION 140
Page 1760-71
November, 1985

Horsepower for _____ Stages



Total Head in Feet for _____ Stages

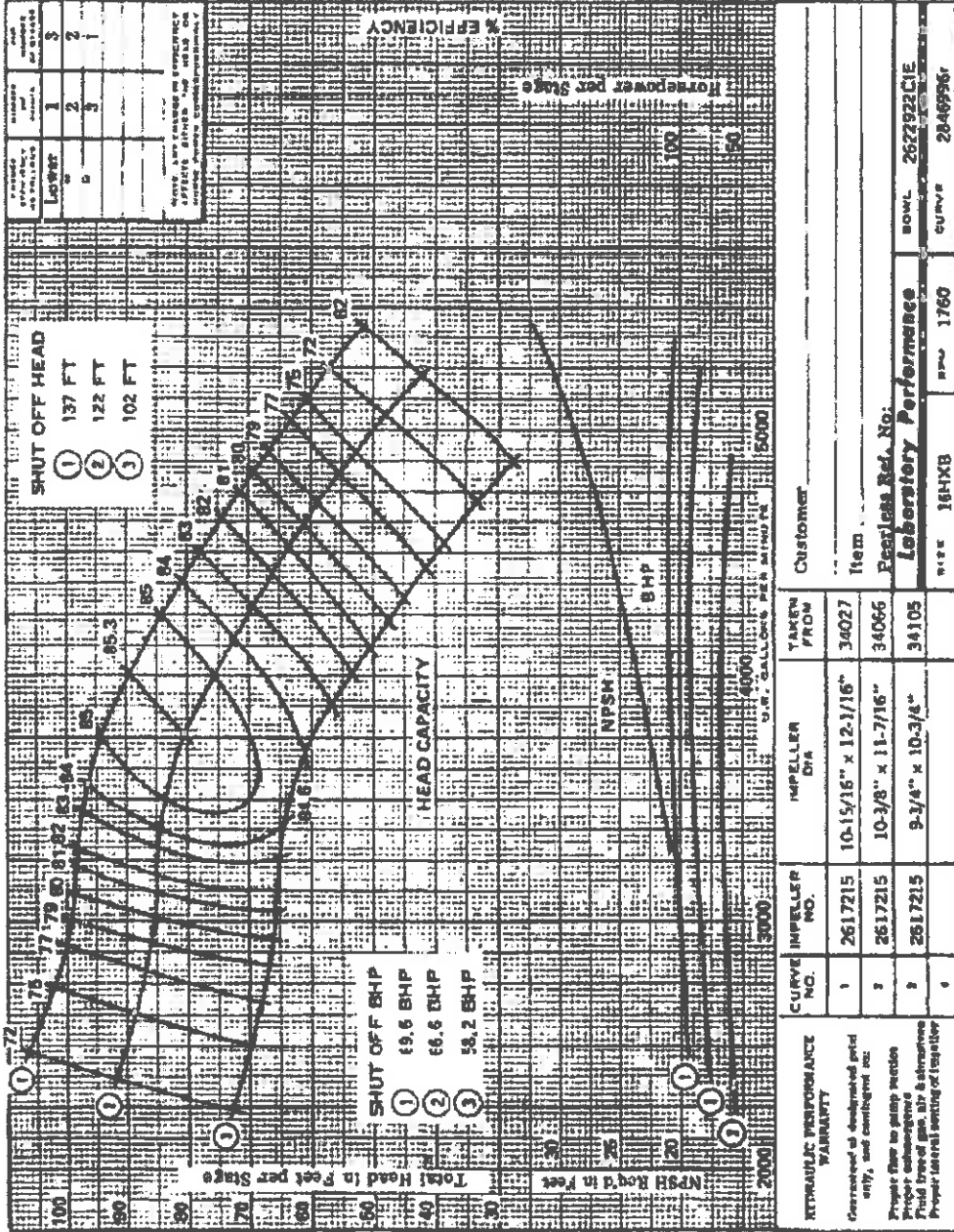
PUMP DESCRIPTION: Driver _____ Head _____ ; Column _____
 GUARANTEED FIELD PERFORMANCE: Capacity _____ gpm; Head _____ ft; Eff _____ %; BHP _____

VERTICAL TURBINE PUMPS
Model 16HXB - 1760 Rpm



Peerless Pump Company
Indianapolis, IN 46207-7026

Horsepower for _____ Stages



Total Head in Feet for _____ Stages

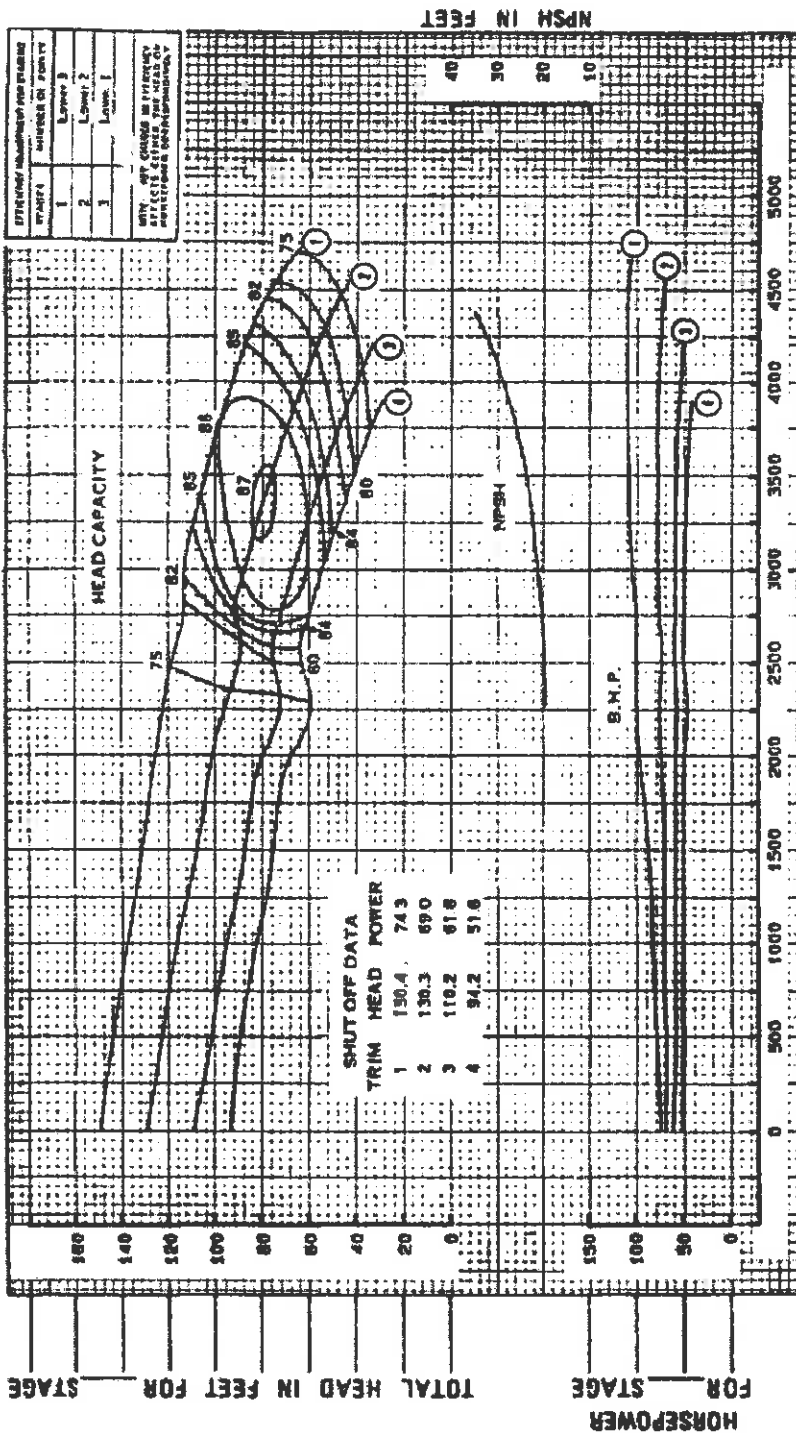
PUMP DESCRIPTION: Driver _____; Head _____; Column _____;
 BOWL PERFORMANCE: Capacity _____ gpm; Head _____ ft; Eff _____ %; BHP _____
 GUARANTEED FIELD



Peerless Pump Company
 Indianapolis, IN 46207-7026

VERTICAL TURBINE PUMPS
Model 16HXB - 1760 Rpm

SECTION 140
 Page 1760-73
 June, 1991



HYDRAULIC PERFORMANCE VARIABILITY	CURVE NO.	IMPELLER NO.	IMPELLER DIA.	TAREN FROM	Customer
2	4601399	10.13 x 11.63	61504		
3	4601399	9.22 x 10.91	61672		
4	4601399	8.88 x 10.34	61748		

Item: **Peerless Ref. No. Laboratory Performance**
 bowl: 262292XIE
 size: 16HXB rpm: 1760 curve: 4606387z

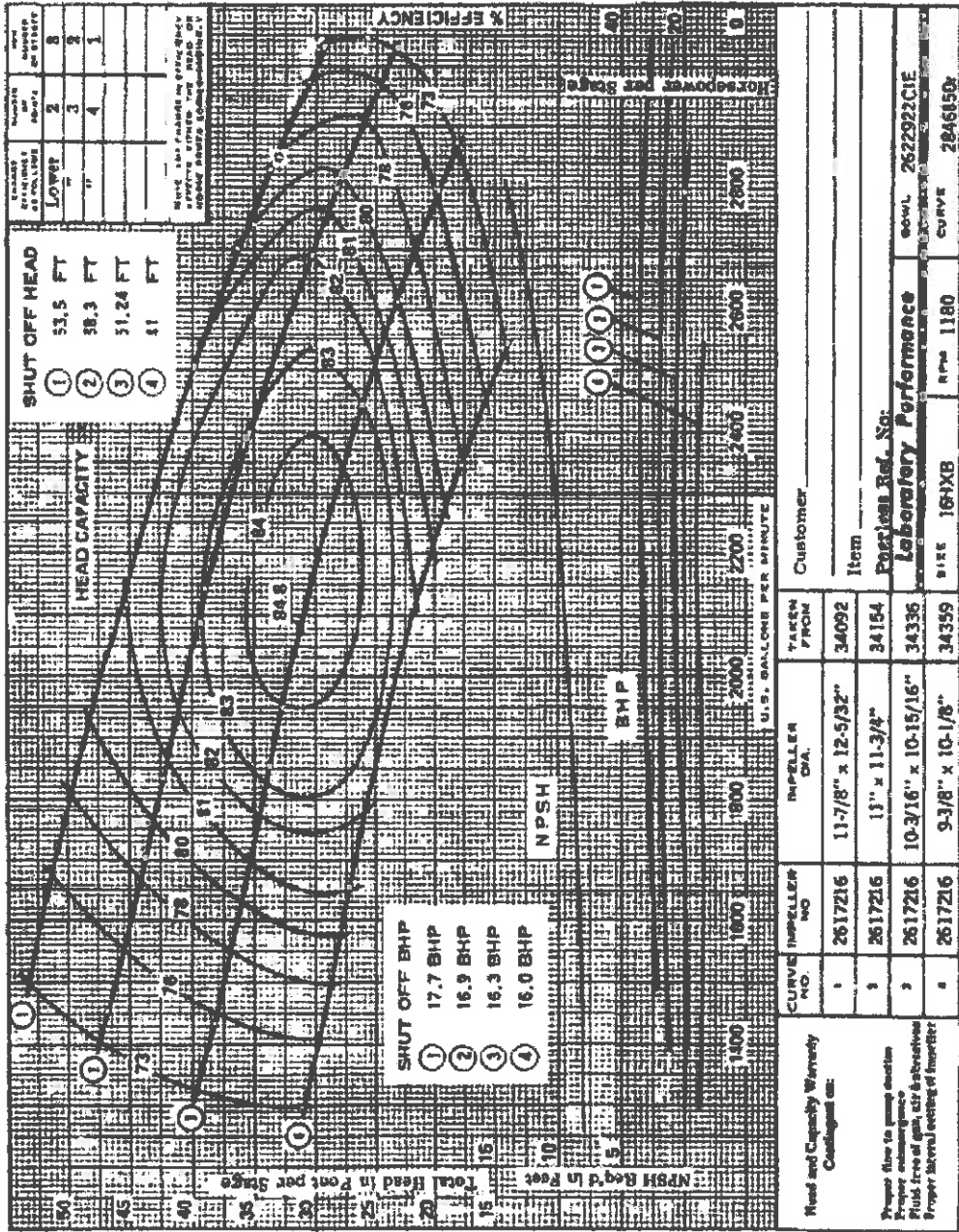
PUMP DESCRIPTION: Driver _____ Head _____ Column _____
 GUARANTEED FIELD PERFORMANCE: Capacity _____ gpm; Head _____ ft; Eff _____ % BRP _____



Peerless Pump Company
Indianapolis, IN 46207-7026

VERTICAL TURBINE PUMPS
Model 16HXB - 1180 Rpm

SECTION 140
Page 1160-43
November, 1985



Total Head in Feet for _____ Stages

Head in Feet for _____ Stages

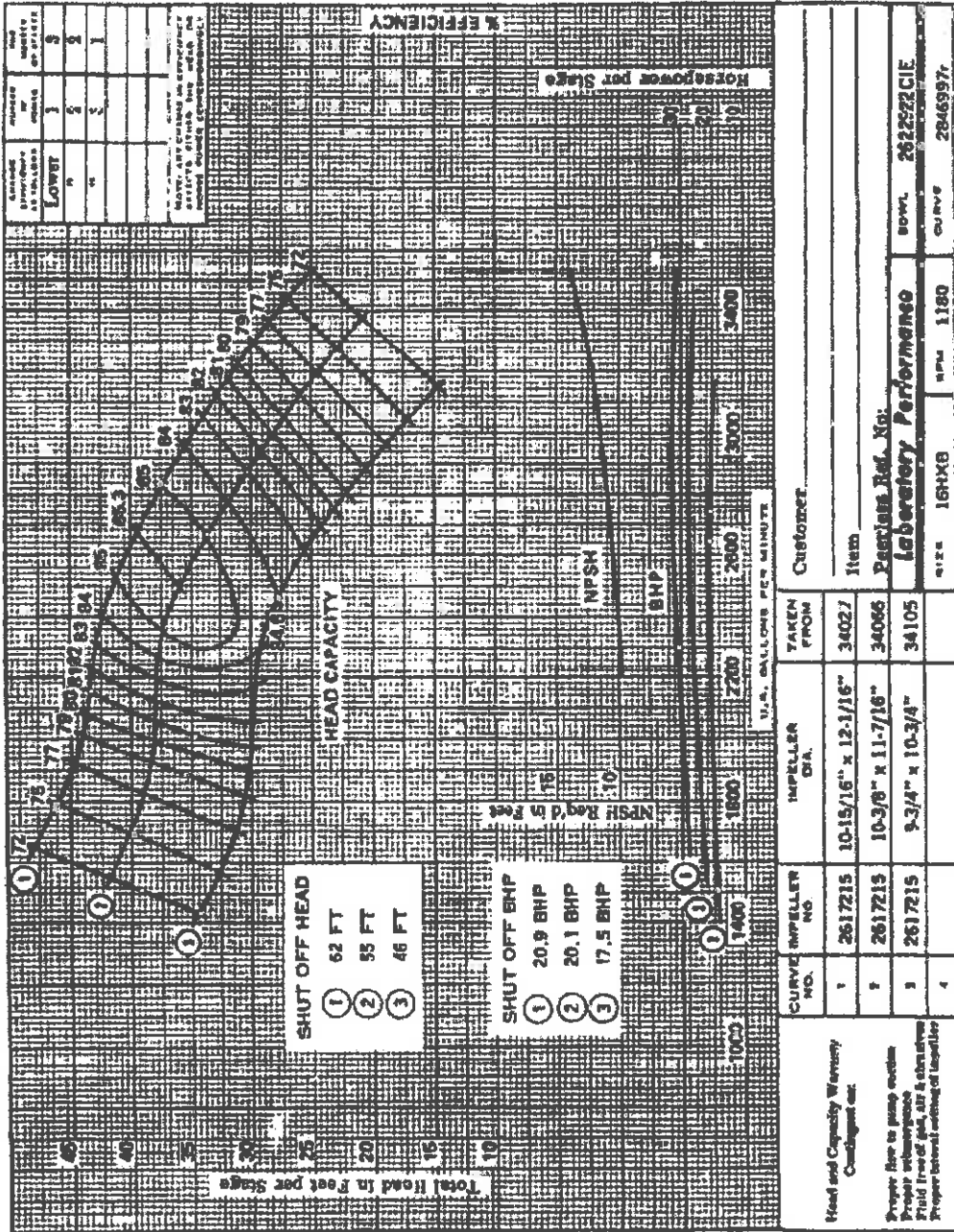
PUMP DESCRIPTION: Driver _____; Head _____; Column _____
 BOWL PERFORMANCE: Capacity _____ Gpm; Head _____ ft; Eff _____ %; BHP _____

VERTICAL TURBINE PUMPS
Model 16HXB - 1180 Rpm



Peerless Pump Company
Indianapolis, IN 46207-2826

Horserpower for _____ Stages



Total Head in Feet for _____ Stages

Head and Capacity Warranty Contingent on:	CURVE NO.	IMPELLER NO.	IMPELLER DIA.	TAKEN FROM	Customer
Proper flow to pump section	1	2617215	10-15/16" x 12-1/16"	34027	
Proper submergence	2	2617215	10-3/8" x 11-7/16"	34066	Item
Proper installation	3	2617215	9-3/4" x 10-3/4"	34105	Peerless Ref. No:
Proper level of gas, air & steam	4				Laboratory Performance
Proper lateral setting of impeller					SIZE 16HXB RPM 1180 BOWL 262522CIE

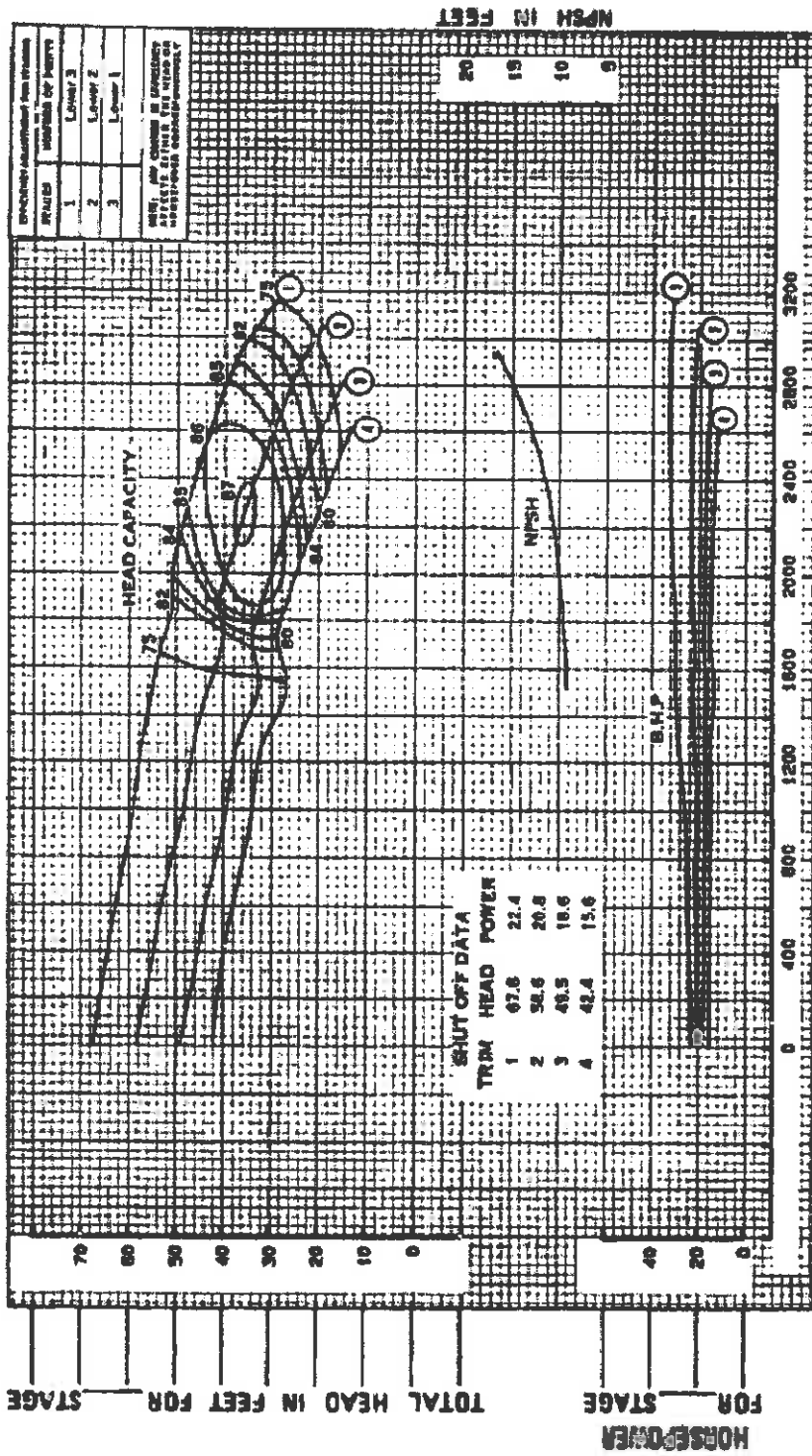
PUMP DESCRIPTION: Driver _____; Head _____; Coloma _____
 BOWL PERFORMANCE: Capacity _____ gpm; Head _____ ft; Eff _____ %; BHP _____



Peerless Pump Company
Indianapolis, IN 46207-7026

VERTICAL TURBINE PUMPS
Model 16HXB - 1180 Rpm

SECTION 140
Page 1160-45
September, 1986



CURVE NO.	IMPELLER NO.	IMPELLER DIA.	TAKEN FROM	CUSTOMER
1	4601399	11.06 x 12.38	50768	
2	4601399	10.13 x 11.63	61504	
3	4601399	9.22 x 10.91	61672	
4	4601399	8.88 x 10.34	61748	

Head and Capacity Warranty
Castings etc.
Proper size to pump section
Proper alignment
Proper free of gas, air or abrasive
Proper lateral setting of impeller

Peerless Ref. No.: 262522CIE
Laboratory Performance
Item: 4806389
Size: 16HXB
rpm: 1180
Curve: 4806389

PUMP DESCRIPTION: Driver _____; Head _____; Column _____
 BOWL PERFORMANCE: Capacity _____ gpm; Head _____ ft; EH _____ %; BRP _____
 FIELD

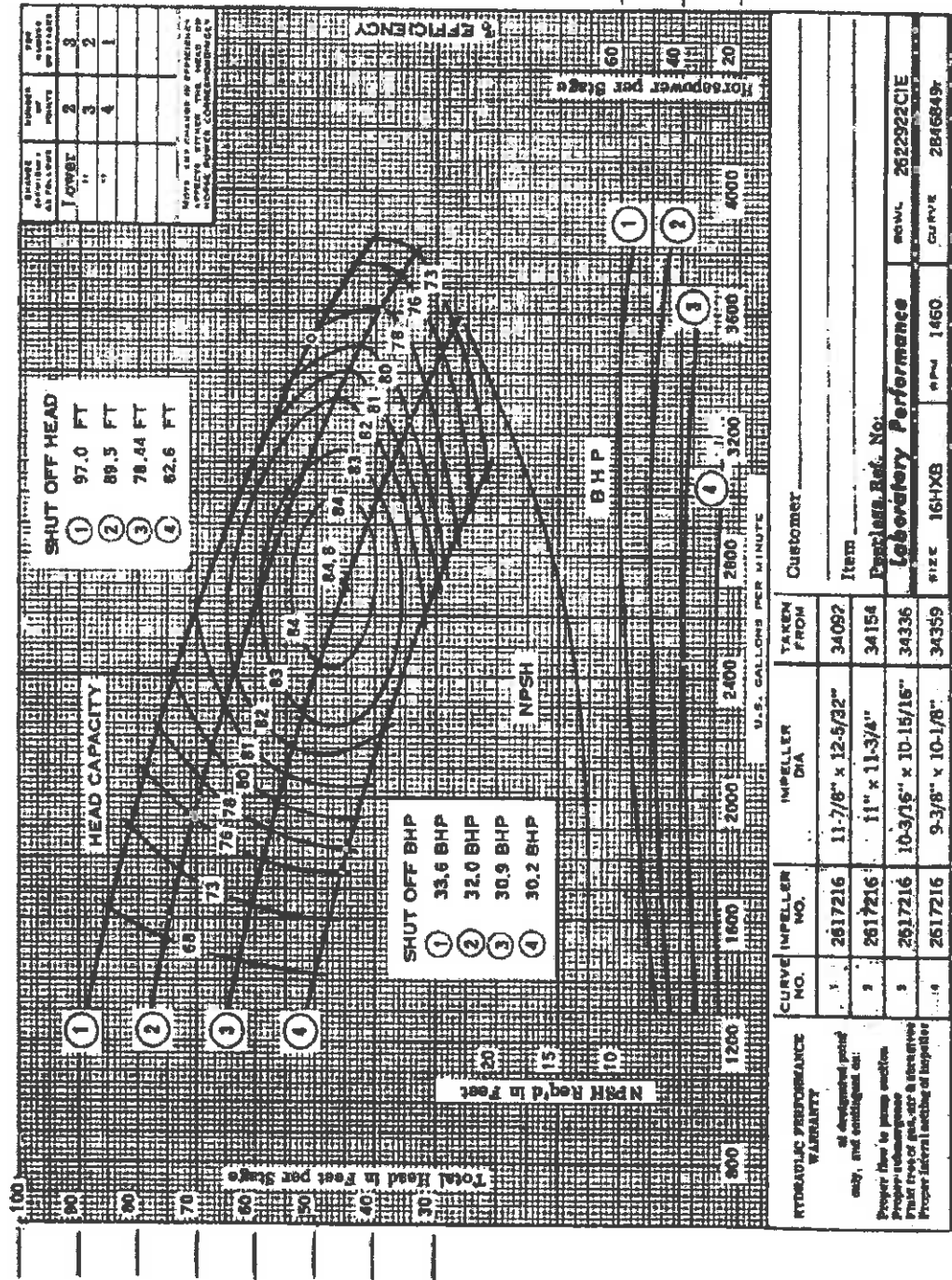


Peerless Pump Company
 Indianapolis, IN 46207-7025

VERTICAL TURBINE PUMPS

Section 140
 11-85

Horsepower for _____ Stages



Total Head in Feet for _____ Stages

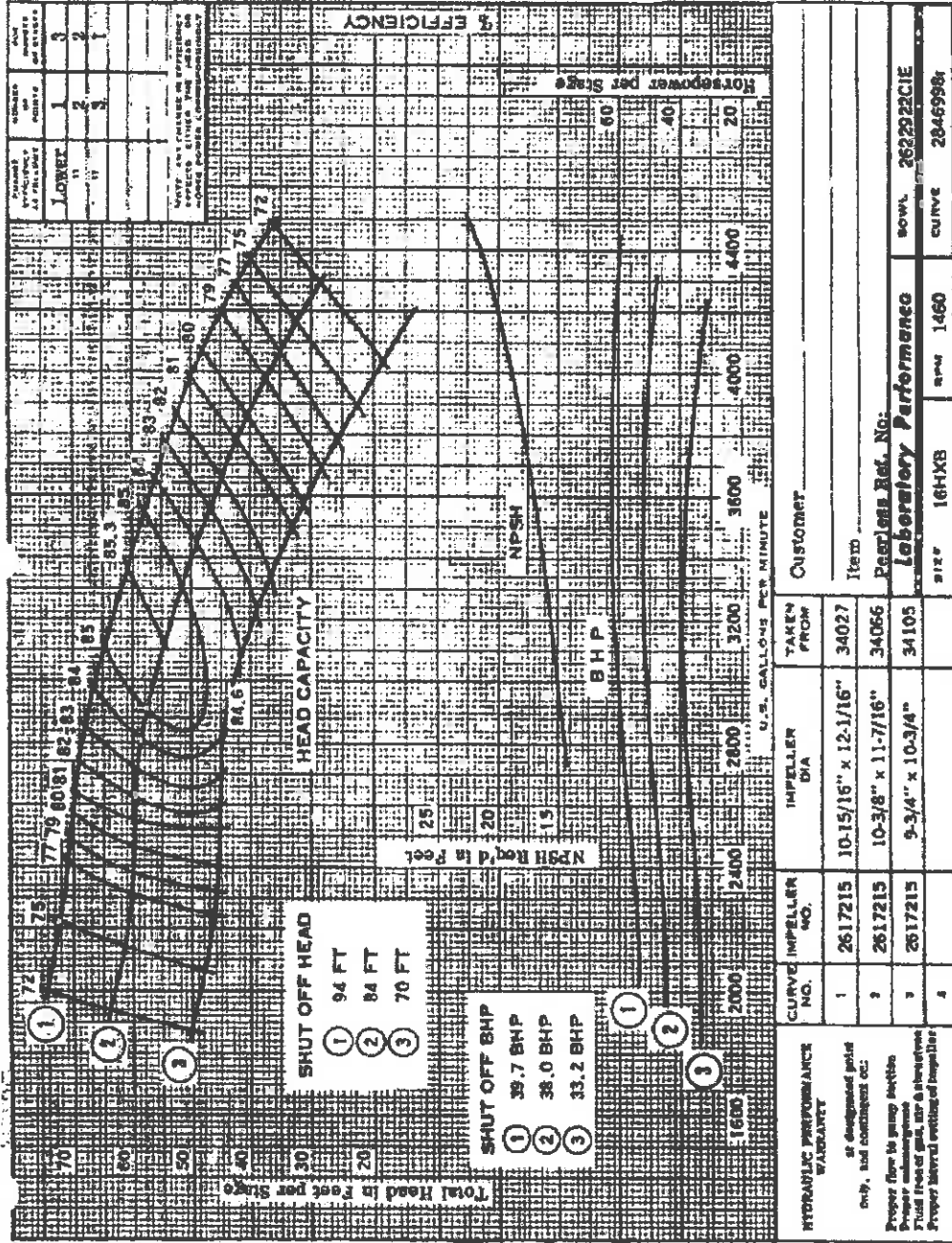
140-50-091 83

PUMP DESCRIPTION: Driver _____; Head _____; Column _____; BOWL FIELD PERFORMANCE: Capacity _____ gpm; Head _____ ft; Eff _____ % BHP

VERTICAL TURBINE PUMPS



Peerless Pump Company
Indianapolis, IN 46207-7026



Total Head in Feet for _____ Stages

Horsepower for _____ Stages

78 5097 7405-001

HYDRAULIC PERFORMANCE CHARACTERISTICS		IMPELLER NO.	IMPELLER DIA.	TAKEN FROM	Customer
1	2617215	10-15/16" x 12-1/16"	34027		
2	2617215	10-3/8" x 11-7/16"	34066		
3	2617215	9-3/4" x 10-3/4"	34105		
4					

PUMP DESCRIPTION: Driver _____; Head _____; Column _____
 BOWL PERFORMANCE: Capacity _____ rpm; Head _____ ft; Eff _____ %; BHP _____

Peerless Ref. No: _____
 Laboratory Performance
 size 16HXB rpm 1460
 BOWL 2622322CIE
 CURVE 284699B

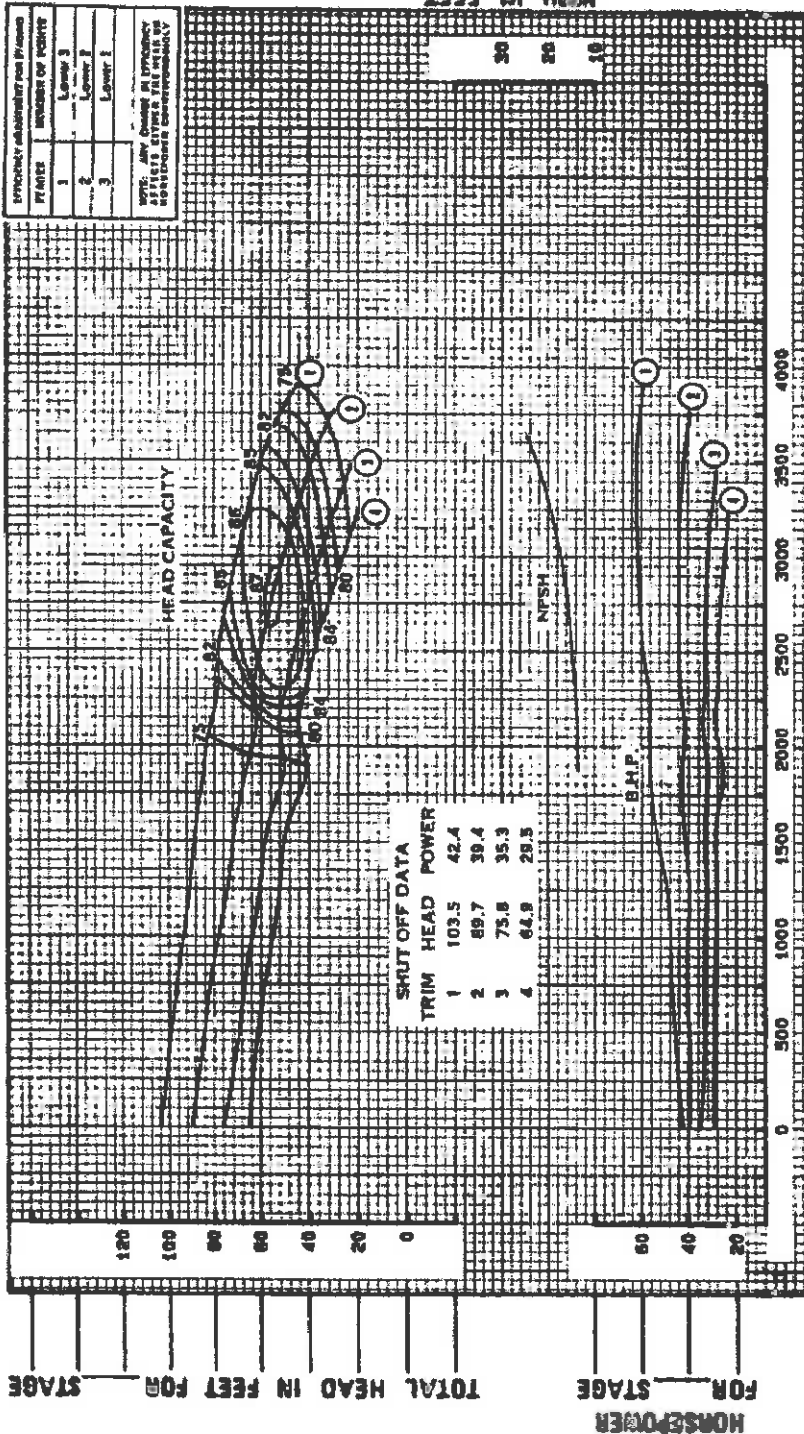
VERTICAL TURBINE PUMPS

Section 140
9-88



Peerless Pump Company
Indianapolis, IN 46207-7026

1394 DI HSN



HYDRAULIC PERFORMANCE WARRANTY		CURVE NO.	IMPELLER NO.	IMPELLER DIA.	TAKEN FROM	Customer
Proper flow to pump section Proper maintenance & lubrication Proper installation of impeller		1	4601399	11.06 x 12.38	60766	Item
		2	4601399	10.13 x 11.63	61504	Peerless Ref. No.
		3	4601399	9.22 x 10.91	61672	Laboratory Performance
		4	4601399	8.88 x 10.34	61748	SIZE 1SHXB RPM 1850 CURVE 4606389

PUMP DESCRIPTION: Driver _____; Head _____; Column _____
 BOWL PERFORMANCE: Capacity _____ gpm; Head _____ ft; Eff _____ % BHP
 FIELD

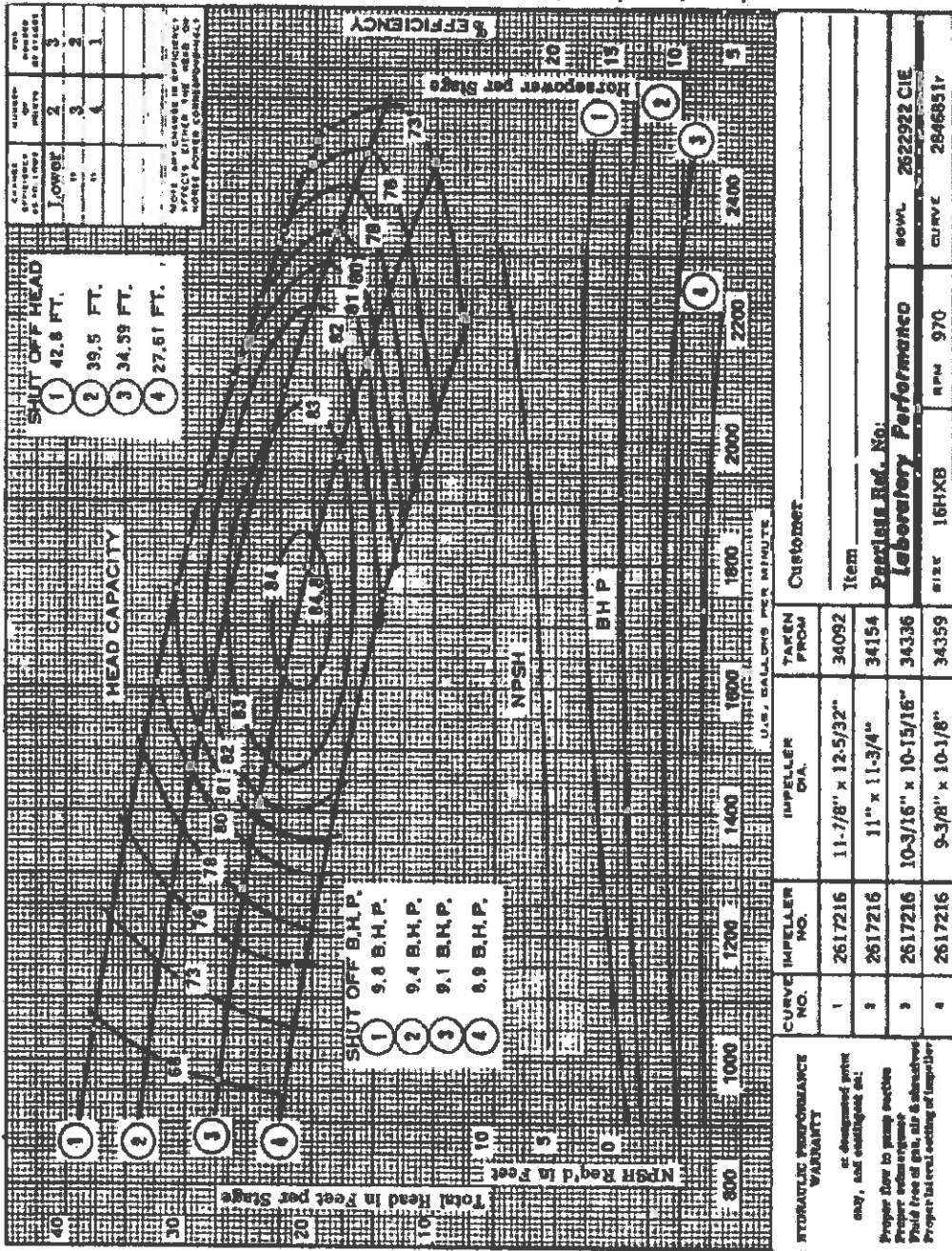
VERTICAL TURBINE PUMPS

Section 140
11-85



Peerless Pump Company
Indianapolis, IN 46207-7026

Horserpower for _____ Stages



Total Head in Feet for _____ Stages

140-50H 2nd 125

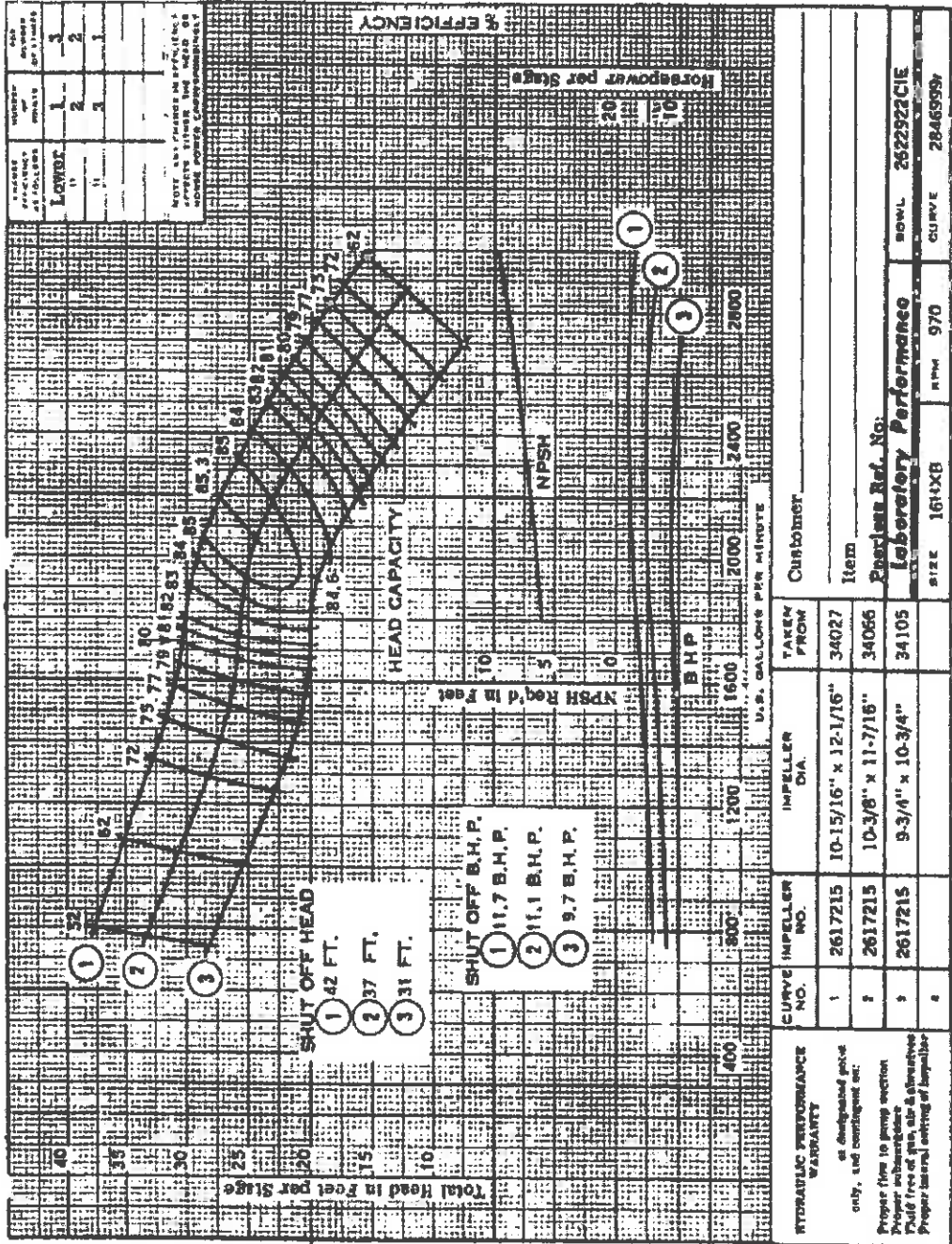
PUMP DESCRIPTION: Driver _____; Head _____; Column _____; Eff _____; % BHP _____
BOWL FIELD PERFORMANCE: Capacity _____ gpm; Head _____; Eff _____; % BHP _____

VERTICAL TURBINE PUMPS

Horizontal for Stages



Peerless Pump Company
Indianapolis, IN 46207-7026



Total Head in Feet for Stages

140-50Hz Page 126

PUMP DESCRIPTION: Driver _____; Head _____; Column _____

BOWL PERFORMANCE: Capacity _____ gpm; Head _____ ft; Eff _____ %; BHP _____

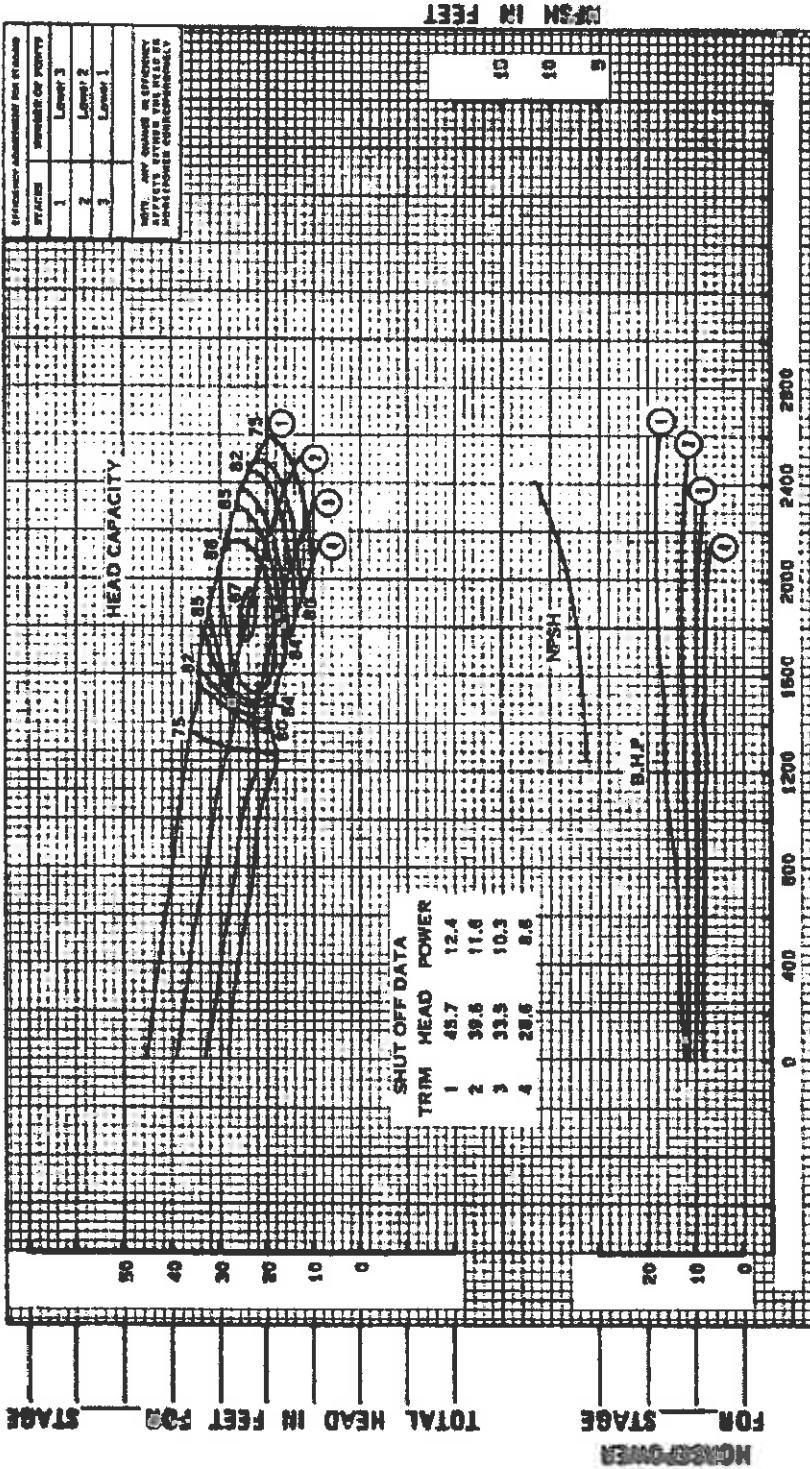
FIELD



Peerless Pump Company
 Indianapolis, IN 46207-7026

VERTICAL TURBINE PUMPS

Section 140
 9-88



CURVE NO.	IMPELLER NO.	IMPELLER DIA.	TAKEN FROM
1	4601399	11.06 x 12.38	60765
2	4601399	10.13 x 11.63	61504
3	4601399	9.22 x 10.91	61672
4	4601399	8.88 x 10.34	61748

Customer

Item

Penless Ref. No:

Laboratory Performance

Item 2622922CIE

SIZE 16HXB

RPM 970

CURVE 4606390

PUMP DESCRIPTION: Driver _____; Head _____; Column _____

FIELD PERFORMANCE: Capacity _____ rpm; Head _____ ft; Eff _____ %; BRP _____



Peerless Pump Company
Indianapolis, IN 46207-7025

Preliminary Selection Table
50 Hz Vertical Turbine Pumps

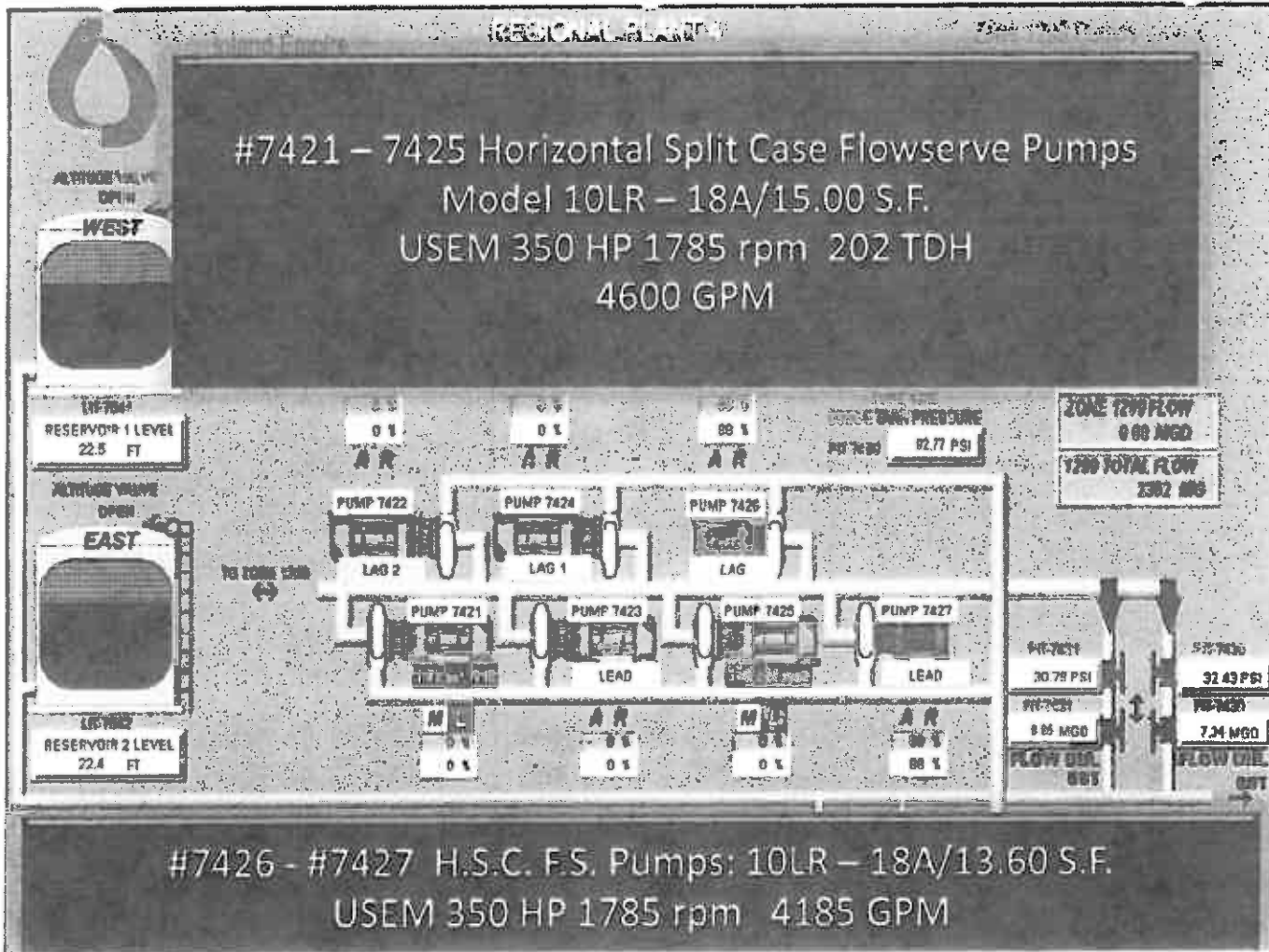
PE 77 (01) 140
October, 2001

Pump Model	Type Impeller	Nominal Pump Speed Rpm	Min Flow US GPM	Mean Flow US GPM	Max Flow US GPM	Min Head per Stage Feet	Max Head per Stage Feet	Impeller Dia Min Inches	Impeller Dia Max Inches	Impeller No	Max Efficiency %	Best Efficiency %	Max Stages per 20 Feet of Impeller Shaft
30HH	High Capacity	985	10598	19807	28815	27	107	18.73	21.59	2621978	86.2	89.0	8
12HXB	First Stage	735	43	244	644	3	10	7.18	7.17	2608100	78.0	79.0	1
14HXB	First Stage	735	71	692	1113	2	13	8.23	8.93	2616673	78.0	78.0	1
16MC	Low Capacity	735	278	836	1691	3	22	10.51	12.15	2626756	84.4	84.4	14
18MA	Medium Capacity	735	318	994	1670	12	30	11.44	13.00	2606879	79.2	80.7	15
18MA	Low Capacity	735	318	1034	1750	7	26	12.00	13.00	T84180	82.3	84.3	15
16HXB	Low Capacity	735	398	1074	1750	6	22	9.76	12.02	2617216	85.4	81.4	17
16HXD		735	398	1154	1909	5	22	9.64	11.74	4801399	86.7	86.0	17
16MC	High Capacity	735	437	1193	1949	4	22	10.03	12.16	2626757	83.6	83.6	14
18MA	High Capacity	735	398	1362	2306	11	28	12.50	13.00	V688*	80.7	80.9	16
18HXB	High Capacity	735	477	1362	2227	8	21	10.28	11.51	2617215	83.7	85.3	17
16HH	Low Capacity	735	477	1362	2227	4	15	9.24	10.02	2621693	89.0	89.0	18
18HXB	Low Capacity	735	477	1611	2635	8	27	10.88	13.19	2617423	85.4	81.4	15
16HH	High Capacity	735	586	1640	2484	6	19	10.23	10.83	2620735	84.8	85.5	19
18HXB	High Capacity	735	557	1671	2784	9	25	11.69	12.78	2616927	83.7	85.3	15
20MA		735	603	1810	3017	11	37	14.00	14.50	2605012	79.7	81.0	13
20HXB	First Stage	735	603	2021	3499	13	35	12.88	16.05	2607491	85.2	86.0	1
18HH	Low Capacity	735	696	2089	3579	5	21	10.22	11.68	2621974	83.0	86.3	11
20HXD	Low Capacity	735	906	2112	3318	5	27	13.28	13.98	2607495	87.5	86.5	14
24MA	Low Capacity	735	603	2248	3992	14	45	16.34	17.84	2617890	86.2	84.5	11
18HH	High Capacity	735	876	2625	4176	6	26	11.24	12.47	2621975	85.3	88.5	11
20HXB	High Capacity	735	1207	2761	4314	9	30	13.74	14.46	2607492	83.7	86.0	14
24MA	High Capacity	735	724	2836	4947	23	52	15.97	17.84	2605815	88.5	84.5	11
24MA	Medium Capacity	735	603	3077	5651	4	45	16.75	17.84	2803427	89.2	88.4	11
20HH	Low Capacity	735	1207	3228	5249	5	25	12.07	13.14	4800653	85.5	87.0	11
24HXB	Low Capacity	735	1810	3560	5309	13	40	14.04	16.65	2616391	84.8	87.4	13
24HX*		735	1207	3621	6034	12	41	14.03	16.10	4802029	88.4	88.3	13
20HH	High Capacity	735	1698	3771	6032	6	28	12.58	13.84	4800852	87.3	88.7	11

1299 Pressure Zone Pumps
Model: 10LR -18A/15.00 S.F.
Horse Power: 350

(Applicable to pumps 1-2)

Item No: 206 and 207 in bidding Schedule II



1299

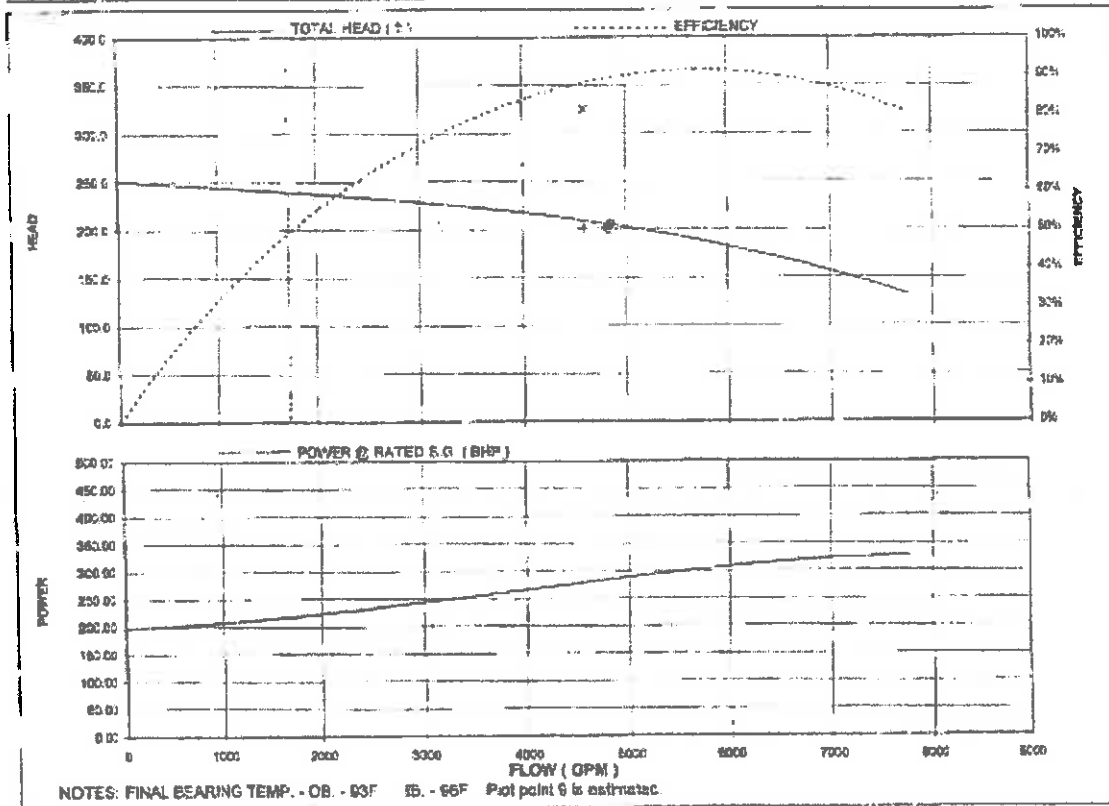


PERFORMANCE CURVE

CURVE NO. - P78180F

CUSTOMER: CORTECH ENGINEERING		TESTED BY PJ	
CUSTOMER P.O.# 4785	IMP. CLEARANCE (in) 0.010	TEST DATE: 8/23/08	
CUSTOMER TAG: HPPR7421	TEST MEDIA: WATER	TEST DRIVER (hp): 380.0	
ORDER # 8176416		CERTIFIED: <i>[Signature]</i> 8/19/08	
LINE ITEM # 1	RATED CONDITIONS		
JOB # 8078696	FLOW (gpm) 4800.0		
SERIAL # 207-2842F	HEAD (ft) (+/-) 202.0		
PUMP LINE LR	EFFICIENCY (%) 81.3		
PUMP SIZE 10LR-16	RPM 1775		
IMP. TYPE CLOBED	NPSHR (ft) 20.40	VIBRATION in/sec RMS Unfiltered	
IMP. DIAMETER (in) 16.00	Specific Gr. 1.000		
EXP. MATERIAL 2217G	Viscosity (cP) 1.000		
CASING MATERIAL M3125A			

DATA	FLOW (gpm)	HEAD (ft)	POWER (bhp)	EFF.	INBOARD		in/sec axial	OUTBOARD		in/sec axial
					hor.	vert.		hor.	vert.	
Plot Point 1	0.0	261.7	186.22	0.0%						
Plot Point 2	1783.8	238.0	215.33	47.8%						
Plot Point 3	2682.6	233.2	240.11	65.4%						
Plot Point 4	3604.1	224.6	258.42	73.4%						
Plot Point 5	4661.6	208.6	277.47	81.1%	0.170	0.160	0.160	0.200	0.150	
Plot Point 6	6460.0	183.5	267.81	83.1%						
Plot Point 7	8267.7	176.3	314.05	88.8%						
Plot Point 8	7151.7	153.8	322.18	86.8%						
Plot Point 9	7752.0	131.4	328.70	76.8%						
			SG=1							





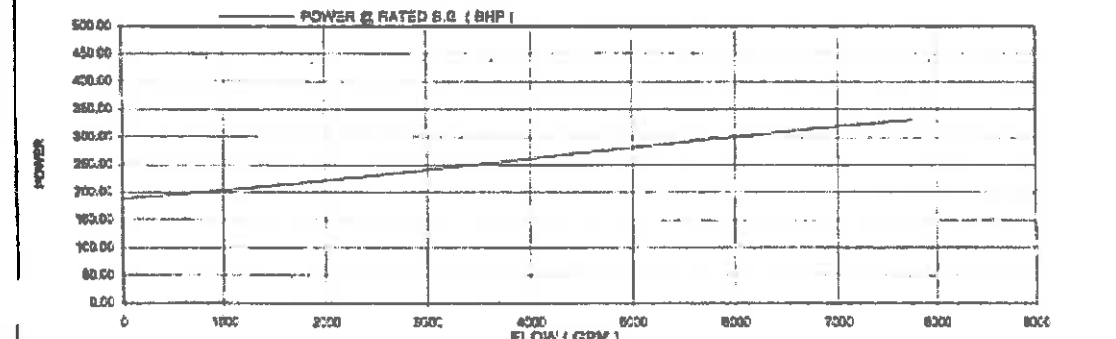
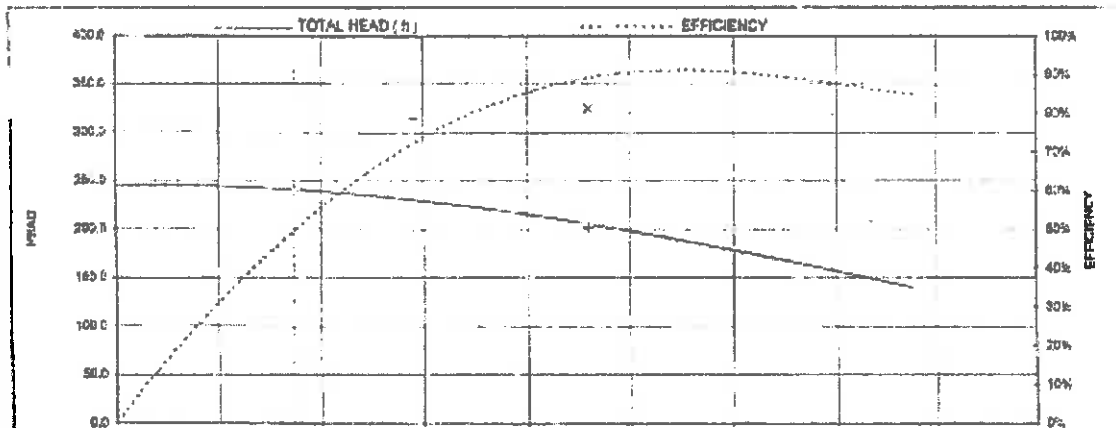
PERFORMANCE CURVE

CURVE NO. - PT8180G

CUSTOMER:		CORTECH ENGINEERING	
CUSTOMER P.O.#	4785	S/P. CLEARANCE (in)	0.010
CUSTOMER TAG	MPPR7422	TEST MEDIA	WATER
ORDER #	5178418	TEST DRIVER (hp)	350.0
LINE ITEM #	1	RATED CONDITIONS	
JOB #	8078835	FLOW (gpm)	4900.0
SERIAL #	120726423	HEAD (ft) (+)	282.0
PUMP LINE	LN	EFF. (GENY) (%)	87.3
PUMP SIZE	10 LR-16	WPA	1716
IMP. TYPE	CLOSED	NPSHR (ft)	20.4C
IMP. DIAMETER (in)	16.00	Specific Gr.	1.00C
IMP. MATERIAL	2217/3	Viscosity (cP)	1.00C
CASING MATERIAL	M3128A	VIBRATION	
		in/sec RMS	
		Unfiltered	

TESTED BY PJ
 TEST DATE 8/23/09
 CERTIFIED *[Signature]*
 6/4/09

DATA	FLOW (gpm)	HEAD (ft)	POWER (bhp)	EFF.	INBOARD			OUTBOARD		
					hor.	vert.	axial	hor.	vert.	axial
Plot Point 1	0.0	248.6	186.14	0.0%						
Plot Point 2	1700.0	257.7	215.08	47.7%						
Plot Point 3	2867.0	233.3	232.06	67.7%						
Plot Point 4	3804.1	224.8	256.85	80.1%						
Plot Point 5	4003.8	207.9	272.60	86.5%	C 180	D 180	C 160	D 180	E 180	
Plot Point 6	3444.8	188.3	280.12	88.7%						
Plot Point 7	6254.2	171.9	308.49	86.4%						
Plot Point 8	7151.7	161.7	326.46	86.0%						
Plot Point 9	7752.0	141.9	335.70	84.0%						

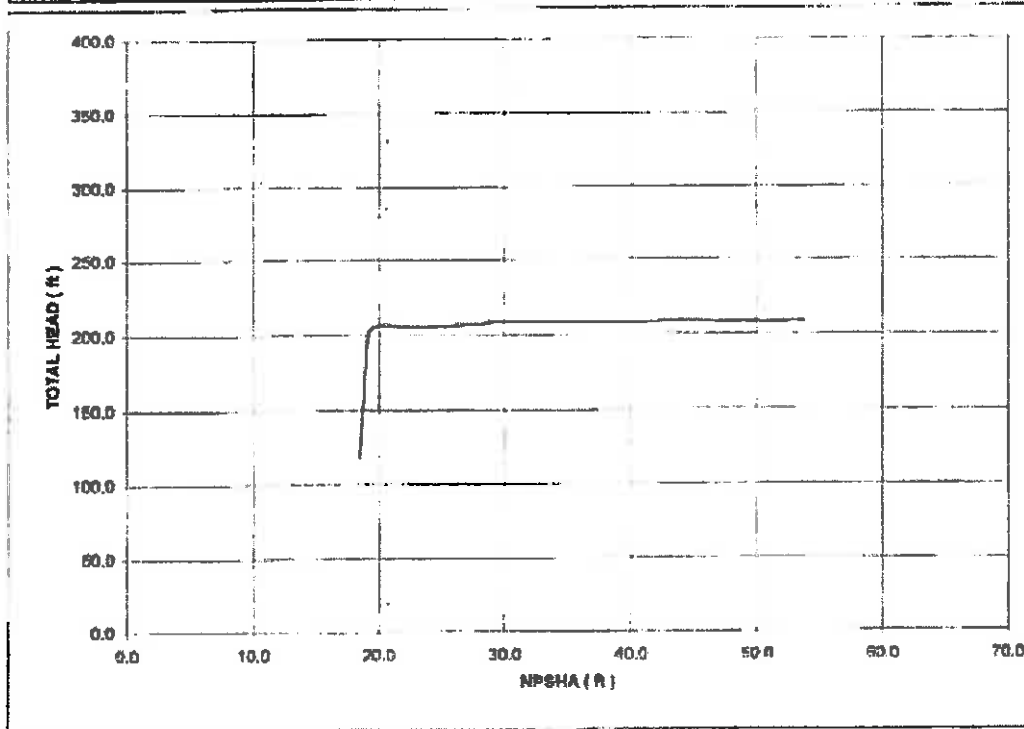


NOTES: FNAI BEARING TEMP. - OB. - 93F IB. - 98F Plot point 9 is estimated.



NPSH TEST AT 4600 GPM

CUSTOMER:	CORTECH ENGINEERING			IMP. CLEARANCE	0.010 in	RATED CONDITIONS	
CUSTOMER P.O.#	4783	PUMP LINE	LR	TEST MEDIA	WATER	FLOW	4600.0 GPM
CUSTOMER TAG	HPPR7422	PUMP SIZE	10 LR-18	Specific Gr.	0.994	HEAD	202.0 ft
ORDER #	8175415	IMP. TYPE	CLOSED	TEMP.	85.0 F	EFFICIENCY	81.3%
LINE ITEM #	1	IMP. DIAMETER	15.00 in	TEST DRIVER	350.0 hp	RPM	1775
JOB #	B078538	IMP. MATERIAL	2217/3			NPSHR	20.4 ft
SERIAL #	1207-2842G	CASING MATERIAL	M3125A	TESTED NPSHR	19.3 ft	Specific Gr.	1.000



DATA

	NPSHA	Total Head
Plot Point 1	53.80 ft	208.27 ft
Plot Point 2	49.01 ft	208.05 ft
Plot Point 3	44.28 ft	208.67 ft
Plot Point 4	39.45 ft	207.89 ft
Plot Point 5	33.92 ft	208.28 ft
Plot Point 6	30.44 ft	208.53 ft
Plot Point 7	27.51 ft	208.98 ft
Plot Point 8	24.59 ft	205.69 ft
Plot Point 9	22.50 ft	205.64 ft
Plot Point 10	20.56 ft	208.57 ft
Plot Point 11	19.55 ft	205.38 ft
Plot Point 12	19.15 ft	199.95 ft
Plot Point 13	18.51 ft	118.41 ft

CERTIFIED

TEST DATE: 5/23/2008
 TESTED BY: PJ
 CURVE NO.: PT8196G

[Signature]
6/4/08



FPO Chesapeake VA

PERFORMANCE CURVE

CURVE NO. - PT8198C-1

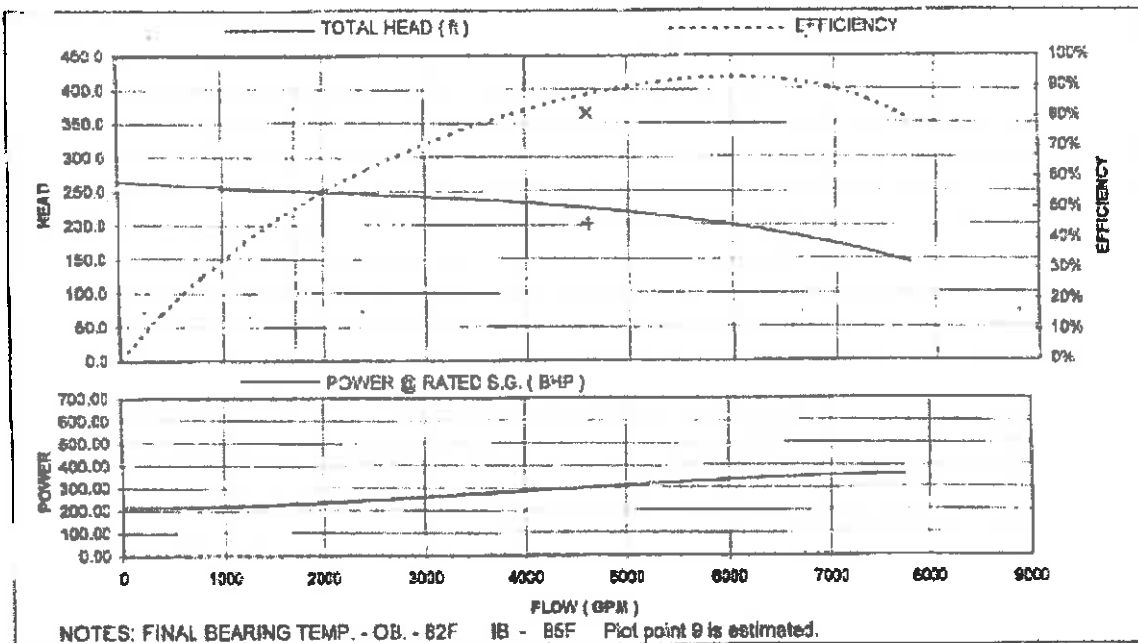
CUSTOMER:		CORTECH ENGINEERING	
CUSTOMER P.O.#	4783	IMP. CLEARANCE (in)	0.010
CUSTOMER TAG	HFPR7423	TEST MEDIA	WATER
ORDER #	8176415	DRIVER (hp)	350.0
LINE ITEM #	1		
JOB #	B078536	RATED CONDITIONS	
SERIAL #	1207-284200	FLOW (gpm)	4800.0
PUMP LINE	LR	HEAD (ft) (+)	202.0
PUMP SIZE	10 LR-18	EFFICIENCY (x)	81.3%
IMP. TYPE	CLOSED	RPM	1776
IMP. DIAMETER (in)	15.00	NPSHR (ft)	20.40
IMP. MATERIAL	221773	Specific Gr.	1.000
CASING MATERIAL	M3128A	Viscosity (CPU)	1.000

TESTED BY PJ
TEST DATE 8/16/2008

CERTIFIED *[Signature]*
6/4/08

VIBRATION
in/sec RMS
Unfiltered

DATA	FLOW (gpm)	HEAD (ft)	POWER (bhp)	EFF.	INBOARD			OUTBOARD		
					hor.	vert.	axial	hor.	vert.	axial
Plot Point 1	0.0	284.5	212.75	0.0%						
Plot Point 2	1704.7	257.6	225.71	48.1%						
Plot Point 3	2667.4	245.4	254.69	65.1%						
Plot Point 4	3608.1	235.4	275.24	78.1%						
Plot Point 5	4556.8	226.1	301.26	88.2%	0.180	0.200	0.140	0.190	0.210	
Plot Point 6	5520.3	208.6	323.59	90.5%						
Plot Point 7	6485.6	187.6	344.41	80.4%						
Plot Point 8	7445.5	164.5	363.56	87.8%						
Plot Point 9	7747.6	138.8	363.23	74.9%						
			SG=1							





PERFORMANCE CURVE

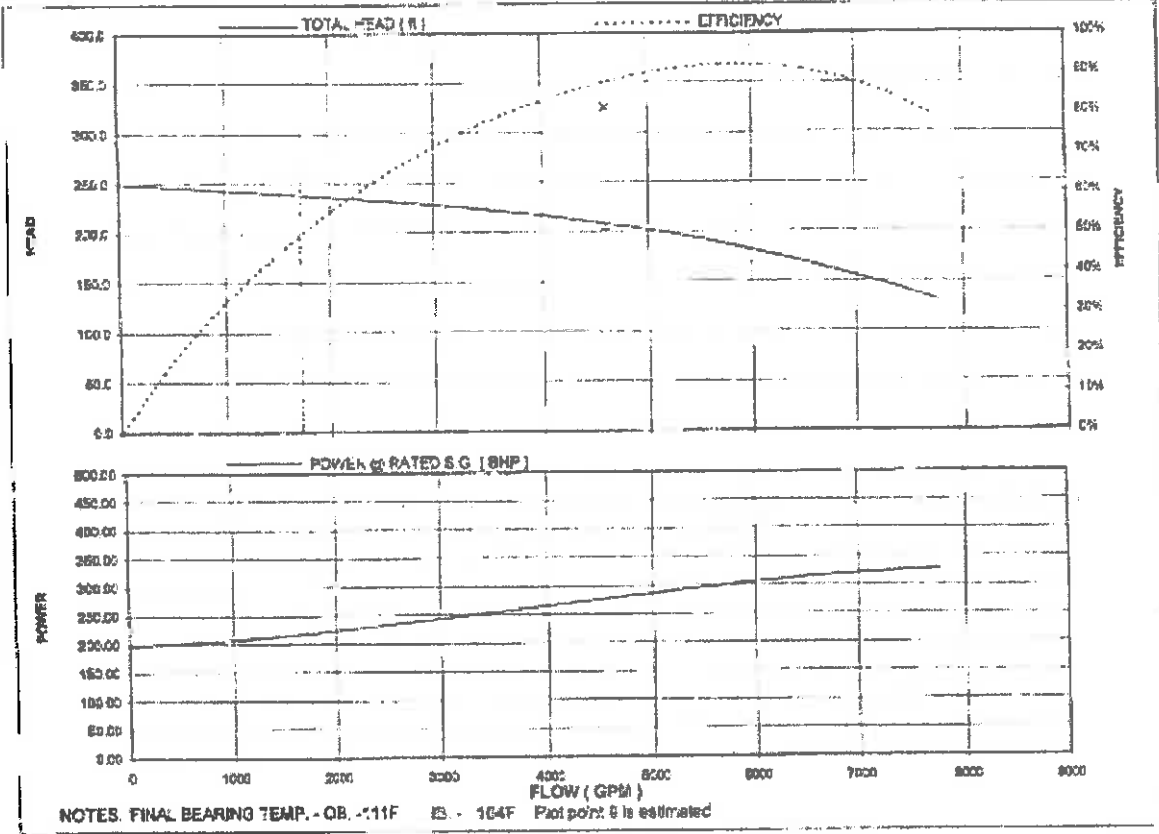
CURVE NO. - PT8186D

CUSTOMER:		CORTECH ENGINEERING	
CUSTOMER P.O.#	4783	IMP. CLEARANCE (in)	0.010
CUSTOMER TAG	HPPR7424	TEST MEDIA	WATER
ORDER #	8176478	TEST DRIVER (hp)	350.0
LINE ITEM #	1	RATED CONDITIONS	
JOB #	8075538	FLOW (GPM)	4800.0
SERIAL #	1207-2842D	HEAD (ft)	202.0
PUMP LINE	LR	EFFICIENCY (%)	61.3
PUMP SIZE	10 LR-16	RPM	1775
IMP. TYPE	CLOSED	NPSH (ft.)	20.40
IMP. DIAMETER (in)	18.00	Specific Gr.	1.000
IMP. MATERIAL	2217/3	Viscosity (cPU)	1.000
CASING MATERIAL	M3128A		

TESTED BY PJ
 TEST DATE 8/22/08
 CERTIFIED *[Signature]*
 6/4/08

VIBRATION
In/sec RMS
Lifted

DATA	FLOW (gpm)	HEAD (ft)	POWER (bhp)	EFF.	INBOARD			OUTBOARD		
					hor.	vert.	axial	hor.	vert.	axial
Pilot Point 1	0.0	282.3	188.78	0.0%						
Pilot Point 2	1708.8	237.8	233.43	48.0%						
Pilot Point 3	2652.0	231.2	238.14	68.2%						
Pilot Point 4	3631.1	224.3	251.88	74.3%						
Pilot Point 5	4623.8	208.9	276.75	87.1%	0.320	0.170	0.180	0.220	0.190	
Pilot Point 6	5453.6	191.5	285.55	89.4%						
Pilot Point 7	6284.2	178.7	308.22	90.5%						
Pilot Point 8	7161.7	152.2	320.84	85.1%						
Pilot Point 9	7762.0	127.8	338.88	77.2%						





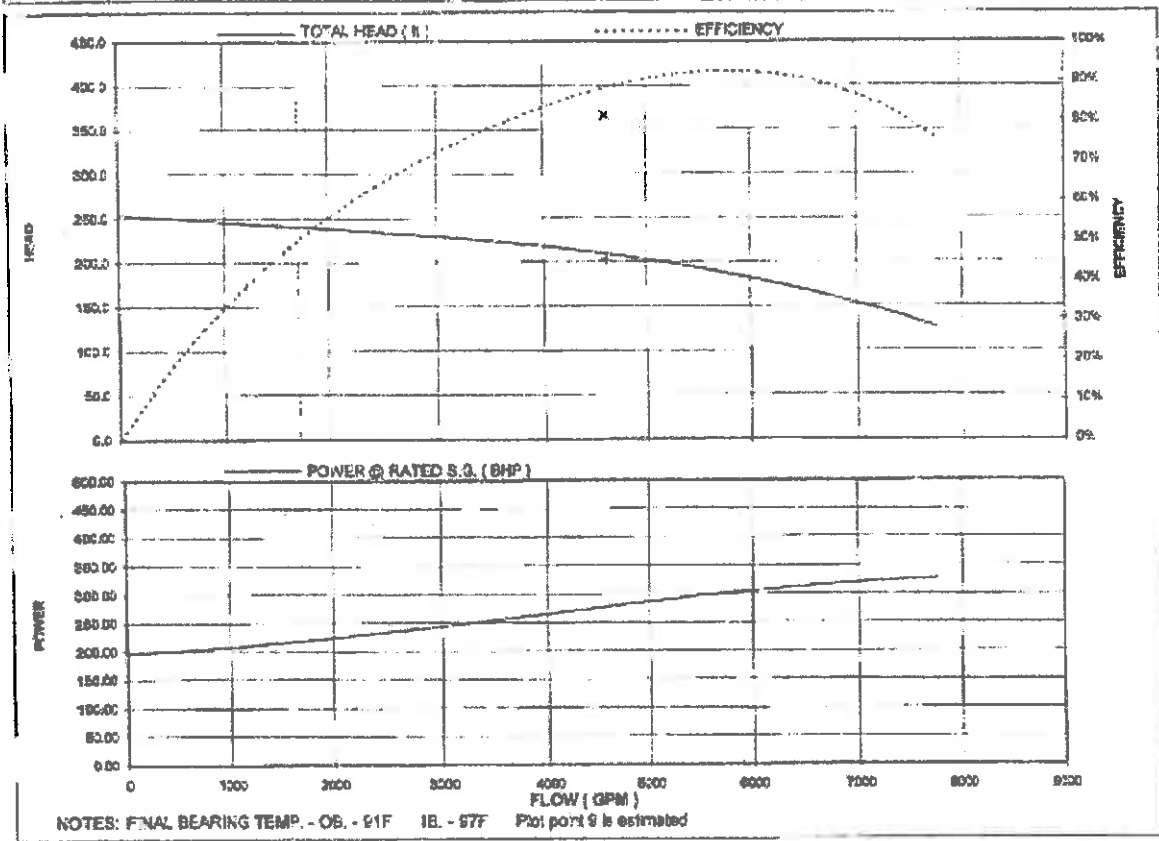
PERFORMANCE CURVE

CURVE NO. - PT8108E

790 Chesapeake, VA

CUSTOMER:		CORTECH ENGINEERING		TESTED BY FJ	
CUSTOMER P.O.#	4753	IMP. CLEARANCE (in.)	0.010	TEST DATE 8/23/2008	
CUSTOMER TAG	HPPR7425	TEST MEDIA	WATER	CERTIFIED <i>[Signature]</i> 8/17/08	
ORDER #	6175415	TEST DRIVER (hp)	350.0		
LINE ITEM #	1	RATED CONDITIONS			
JOB #	8079630	FLOW (RPM)	4500.0		
SERIAL #	1207-2842E	HEAD (ft (+))	202.0		
PUMP LINE	LR	EFFICIENCY (%)	81.3		
PUMP SIZE	10 LR-18	RPM	1775		
IMP. TYPE	CLOSED	NPSHR (ft)	20.40	VIBRATION In/sec RMS Unfiltered	
IMP. DIAMETER (in.)	15.00	Specific Gr.	1.000		
IMP. MATERIAL	2017G	Viscosity (cPU)	1.000		
CABINET MATERIAL	M3128A				

DATA	FLOW (gpm)	HEAD (ft)	POWER (bhp)	EFF.	INBOARD			OUTBOARD		
					hor.	vert.	axial	hor.	vert.	axial
Plot Point 1	0.0	254.8	166.36	0.0%						
Plot Point 2	1703.8	238.0	215.08	45.7%						
Plot Point 3	2852.9	234.2	240.46	68.6%						
Plot Point 4	3604.1	224.4	254.88	80.6%						
Plot Point 5	4853.8	205.3	279.66	86.3%	0.170	0.200	0.160	0.180	0.200	
Plot Point 6	6453.8	192.1	295.49	88.8%						
Plot Point 7	6264.2	174.6	308.74	85.8%						
Plot Point 8	7151.7	152.7	318.77	86.6%						
Plot Point 9	7752.0	123.4	338.88	73.4%						

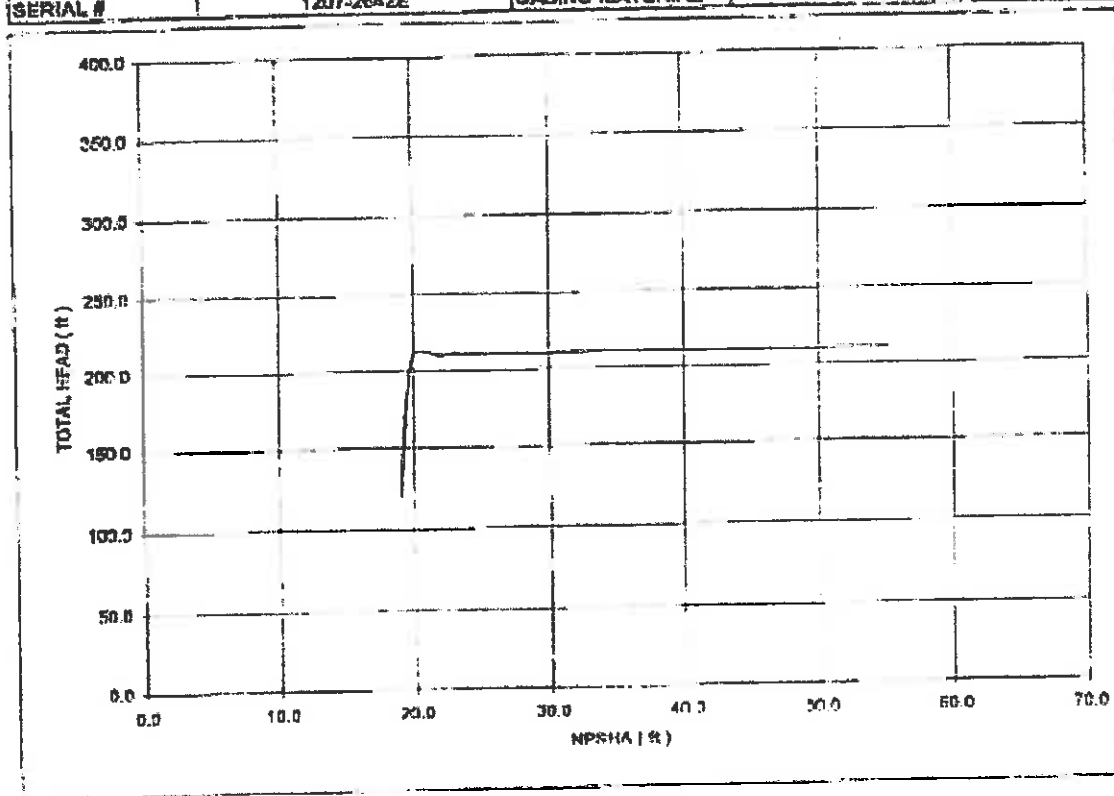


FLowsERVE

FPD (Pleasanton, VA)

NPSH TEST AT 4600 GPM

CUSTOMER:	CORTECH ENGINEERING	PUMP LINE	IR	IMP. CLEARANCE	0.010 in	RATED CONDITIONS	
CUSTOMER P.O.#	4783	PUMP SIZE	10 L7-19	TEST MEDIA	WATER	FLOW	4600.0 GPM
CUSTOMER TAG	HPPR7425	PUMP TYPE	CLOSED	Specific Gr.	0.995	HEAD	202.0 ft
ORDER #	8175415	IMP. TYPE	15.00 in	TEMP.	88.0 F	EFFICIENCY	81.3%
LINE ITEM #	1	IMP. DIAMETER	22 1/3	TEST DRIVER	350.0 hp	RPM	1775
JOB #	B375536	IMP. MATERIAL	M3128A	TESTED NPSHR	19.1 ft	NPSHR	20.4 ft
SERIAL #	1207-2642E	CASING MATERIAL				Specific Gr.	1.000



DATA

	NPSHA	Total Head
Plot Point 1	55.12 ft	210.11 ft
Plot Point 2	49.78 ft	210.22 ft
Plot Point 3	45.05 ft	209.87 ft
Plot Point 4	39.79 ft	210.17 ft
Plot Point 5	34.48 ft	210.85 ft
Plot Point 6	29.05 ft	210.01 ft
Plot Point 7	24.12 ft	210.32 ft
Plot Point 8	22.92 ft	210.51 ft
Plot Point 9	21.99 ft	208.28 ft
Plot Point 10	19.96 ft	209.01 ft
Plot Point 11	19.01 ft	120.07 ft

CERTIFIED *[Signature]*

TEST DATE 5/23/2008
 TESTED BY PJ
 CURVE NO. PT8195E

Attachment "D" – Pump Hydraulic Test Results

RP-1 RW 930 Pressure Zone Pump No. 1



Confidential/Proprietary Information

June 3, 2015

DAVID CHOI
 INLAND EMPIRE UTILITIES AGENCY
 PO BOX 9020
 CHINO HILLS, CA 91709

HYDRAULIC TEST RESULTS: RP-1 RW SOUTH ZONE 1 930
 Location: 2450 E PHILADELPHIA ST, ONTARIO, CA 91781-7757
 Cust #: 0-000-0783 Serv. Accl. #: 001-3233-41
 Meter: V345N-001250 Pump Ref. #: 71151

In accordance with your request, an energy efficiency test was performed on your turbine booster pump on May 19, 2015. If you have any questions regarding the results which follow, please contact VICTOR PIMENTEL at (909)820-5138.

Equipment
 HP: 150.0
 Pump: STERLING No: 713385-1
 Motor: US No: L0520072489100R03

Results	Test 1	Test 2	Test 3
Discharge Pressure, PSI	53.0	63.5	73.0
Discharge Head, Feet	122.4	146.7	168.6
Suction Head or Lift, Feet	9.3	9.5	9.5
Total Head, Feet	131.7	156.2	178.1
Capacity, GPM	2,711	2,537	2,224
Acre Feet Pumped in 24 Hours	11,983	11,214	9,830
kW Input to Motor	119.8	118.4	115.5
HP Input to Motor	160.7	158.8	154.9
Motor Load (%)	102.2	101.0	98.5
Measured Speed of Pump, RPM	1,788		
kWh per Acre Foot	240	253	282
Overall Plant Efficiency (%)	56.1	63.0	64.6

We were unable to measure the GPM flow; therefore, the above test results were obtained using your water meter. Test 1 is the normal operation of this pump at the time of the above test(s). The other results were obtained by throttling the discharge.

RON FORD
 Manager
 Hydraulic Services



Confidential/Proprietary Information

June 3, 2015

DAVID CHOI
 INLAND EMPIRE UTILITIES AGENCY
 PO BOX 9020
 CHINO HILLS, CA 91709

PUMPING COST ANALYSIS: RP-1 RW SOUTH ZONE 1 930
 Location: 2450 E PHILADELPHIA ST, ONTARIO, CA 91761-7757
 CSS Cust #: 0-000-0783 CRM Cust #: 0063842818 Pump Ref.#: 71151
 CSS Serv. Acct.001-3233-41 CRM Serv. Acct.:0050558935 Meter: V345N-001250

The following energy efficiency analysis is presented as an aid to your cost accounting. This is an estimate based on the conditions present during the Edison pump test performed on May 19, 2015, billing history for the past 12 months, and your current rate of TOU-8-S.

Assuming that water requirements will be the same as for the past year, and all operating conditions (annual hours of operation, head above, and water pumping level) will remain the same as they were at the time of the pump test, it is estimated that:

1. Overall plant efficiency can be improved from 56.1% to 72.0%.
2. This can save you up to 151,379 kWh and \$9,179.63 annually.
3. These kWh savings translate to a 66-ton decrease in CO₂ emissions.

	<u>Existing</u>	<u>Plant Efficiency Improved</u>	<u>Savings</u>
Total kWh	686,448	535,069	151,379
kWh Input	119.80	93.38	26.42
kWh per Acre Foot	240	187	53
Acre Feet per Year	2,860.3		
Average Cost per kWh	\$0.06		
Average Cost per Acre Foot	\$14.55	\$11.34	\$3.21
Overall Plant Efficiency (%)	56.1	72.0	
Total Annual Cost	\$41,626.21	\$32,446.57	\$9,179.63

It is sincerely hoped that this information will prove helpful to you, and that your concerns over maintaining optimum pumping efficiency will be continued. If you have any questions regarding this report, please contact VICTOR PIMENTEL at (909)820-5138.

RON FORD
 Manager
 Hydraulic Services



**Save Energy,
Save Money...
Your test results show that you can!**

June 3, 2015

DAVID CHOI
INLAND EMPIRE UTILITIES AGENCY
 PO BOX 9020
 CHINO HILLS, CA 91709

PUMPING COST ANALYSIS
 RP-1 RW SOUTH ZONE 1 930

Location: 2450 E PHILADELPHIA ST, ONTARIO, CA 91761-7757
 Cust #: 0-000-0783 Serv. Acct. #: 001-3233-41
 Meter: V345N-001250 Pump Ref. #: 71151
 150.0 HP Solution Code: PM-10485

Dear SCE Customer:

Helping California businesses save energy and money is a major goal at SCE. As you know, our Technical Specialist performed a free energy efficiency test on one or more pumps at your facility on May 19, 2015. We thank you for the opportunity to provide this service, and appreciate your interest in the performance of your pumps.

The results of the testing, shown in the table below, indicate that the turbine booster pump listed above has the potential for improved Overall Plant Efficiency (OPE), lower energy costs, and a cash incentive.

	Projected Incentive, Energy, and Cost Savings			
	Existing	Improved	Savings	Cash Incentive
Total kWh	686,448	535,069	151,379	\$12,110.33
kW Input	119.80	93.38	26.42	
kW on-peak activity factor (49%) *	119.80	106.85	12.95	\$1,941.79
Acre Feet per Year	2,860.3			
kWh per Acre Foot	240	187	53	
Average Cost per Acre Foot	\$14.55	\$11.34	\$3.21	
Overall Plant Efficiency (%)	56.1	72.0		
Annual Total	\$41,626.21	\$32,446.57	\$9,179.63	\$14,052.12

(*The kW on-peak activity factor represents how the kW impacts the SCE system during on-peak periods as determined by your average load profile. By improving efficiency, your expected kW savings is 26.42 kW, and the savings used for incentive calculations is 49% of 26.42, or 12.95 kW.)

Actual kW savings may vary at time of application validation.

Case studies have shown that repairing, retrofitting, or replacing inefficient pumps can save energy and money, and may even help you avoid serious operational problems. For your business, this could mean the following:

- **Improved Plant Efficiency:** Your OPE can be improved from 56.1% to 72.0%.
- **Lower Energy Costs:** Based on the test data, your past energy usage, and your current rate of TOU-8-S, we estimate that you may save up to 151,379 kWh annually, resulting in energy cost savings of \$9,179.63.
- **Cash Incentive:** Through the retrofit and installation of more energy-efficient equipment, you have the potential to receive an incentive of \$0.08 per kWh and \$150 per on-peak activity factored kW reduced, courtesy of SCE's Customized Efficiency Program. Based on your estimated kWh and kW, you would be eligible for a Potential Cash Incentive of \$14,052.12, capped at 50% of your project cost. (See contract for details.)

If you are interested in an incentive for this pump, please contact JAMES PASMORE JR at (714)973-5759 to complete a project application. All applicants must receive a written approval authorization before implementing any project; failure to comply will result in forfeiture of incentive funding.

We encourage you to review your results and take advantage of SCE's energy efficiency expertise and incentives. Visit www.sce.com/rebatesandsavings, or give us a call and let us know how we can be of further service to you.

Sincerely,

Southern California Edison

Program funded by California utility ratepayers, and administered by Southern California Edison under the auspices of the California Public Utilities Commission.
 Rialto, CA 92570

RP-1 RW 930 Pressure Zone Pump No. 2



Confidential/Proprietary Information

June 3, 2015

DAVID CHOI
 INLAND EMPIRE UTILITIES AGENCY
 PO BOX 9020
 CHINO HILLS, CA 91709

HYDRAULIC TEST RESULTS: RP-1 RW SOUTH ZONE 2 930
 Location: 2450 E PHILADELPHIA ST, ONTARIO, CA 91761-7757
 Cust #: 0-000-0783 Serv. Acct. #: 001-3233-41
 Meter: V345N-001250 Pump Ref. #: 71152

In accordance with your request, an energy efficiency test was performed on your turbine booster pump on May 19, 2015. If you have any questions regarding the results which follow, please contact VICTOR PIMENTEL at (909)820-5138.

	Equipment	
	HP: 150.0	
Pump: STERLING		No: 713385-B
Motor: US		No: L0520072489100R01

Results	<u>Test 1</u>	<u>Test 2</u>	<u>Test 3</u>
Discharge Pressure, PSI	53.5	63.5	73.0
Discharge Head, Feet	123.6	146.7	168.6
Suction Head or Lift, Feet	9.5	9.5	9.5
Total Head, Feet	133.1	156.2	178.1
Capacity, GPM	2,426	2,210	1,629
Acre Feet Pumped in 24 Hours	10.723	9.768	6.758
kW Input to Motor	119.7	118.5	115.3
HP Input to Motor	160.5	168.9	154.6
Motor Load (%)	102.1	101.1	98.3
Measured Speed of Pump, RPM	1,765		
kWh per Acre Foot	268	291	410
Overall Plant Efficiency (%)	60.8	54.9	44.5

We were unable to measure the GPM flow; therefore, the above test results were obtained using your water meter. Test 1 is the normal operation of this pump at the time of the above test(s). The other results were obtained by throttling the discharge. VFD was set at 100% for tests.

RON FORD
 Manager
 Hydraulic Services



Confidential/Proprietary Information

June 3, 2015

DAVID CHOI
 INLAND EMPIRE UTILITIES AGENCY
 PO BOX 9020
 CHINO HILLS, CA 91709

PUMPING COST ANALYSIS: RP-1 RW SOUTH ZONE 2 930
 Location: 2450 E PHILADELPHIA ST, ONTARIO, CA 91761-7757
 CSS Cust #: 0-000-0783 CRM Cust #: 0063842818 Pump Ref #: 71152
 CSS Serv. Acct.001-3233-41 CRM Serv. Acct.:0050558935 Meter: V345N-001250

The following energy efficiency analysis is presented as an aid to your cost accounting. This is an estimate based on the conditions present during the Edison pump test performed on May 19, 2015, billing history for the past 12 months, and your current rate of TOU-8-S.

Assuming that water requirements will be the same as for the past year, and all operating conditions (annual hours of operation, head above, and water pumping level) will remain the same as they were at the time of the pump test, it is estimated that:

1. Overall plant efficiency can be improved from 50.8% to 72.0%.
2. This can save you up to 186,951 kWh and \$11,336.74 annually.
3. These kWh savings translate to a 81-ton decrease in CO₂emissions.

	<u>Existing</u>	<u>Plant Efficiency Improved</u>	<u>Savings</u>
Total kWh	634,884	447,933	186,951
kW Input	119.70	84.45	35.25
kWh per Acre Foot	268	189	79
Acre Feet per Year	2,369.3		
Average Cost per kWh	\$0.06		
Average Cost per Acre Foot	\$16.25	\$11.46	\$4.78
Overall Plant Efficiency (%)	50.8	72.0	
Total Annual Cost	\$38,499.37	\$27,162.63	\$11,336.74

It is sincerely hoped that this information will prove helpful to you, and that your concerns over maintaining optimum pumping efficiency will be continued. If you have any questions regarding this report, please contact VICTOR PIMENTEL at (909)820-5138.

RON FORD
 Manager
 Hydraulic Services



**Save Energy,
Save Money. . .
Your test results show that you can!**

June 3, 2015

DAVID CHOI
INLAND EMPIRE UTILITIES AGENCY
PO BOX 9020
CHINO HILLS, CA 91709

**PUMPING COST ANALYSIS
RP-1 RW SOUTH ZONE 2 930**

Location: 2450 E PHILADELPHIA ST, ONTARIO, CA 91761-7757
Cust #: 0-000-0783 Serv. Acct. #: 001-3233-41
Meter: V345N-001250 Pump Ref.#: 71152
150.0 HP Solution Code: PM-10485

Dear SCE Customer:

Helping California businesses save energy and money is a major goal at SCE. As you know, our Technical Specialist performed a free energy efficiency test on one or more pumps at your facility on May 19, 2015. We thank you for the opportunity to provide this service, and appreciate your interest in the performance of your pumps.

The results of the testing, shown in the table below, indicate that the turbine booster pump listed above has the potential for improved Overall Plant Efficiency (OPE), lower energy costs, and a cash incentive.

	Projected Incentive, Energy, and Cost Savings			
	Existing	Improved	Savings	Cash Incentive
Total kWh	634,884	447,933	186,951	\$14,956.12
kW Input	119.70	84.45	35.25	
kW on-peak activity factor (49%) *	119.70	102.43	17.27	\$2,590.69
Acre Feet per Year	2,369.3			
kWh per Acre Foot	268	189	79	
Average Cost per Acre Foot	\$16.25	\$11.46	\$4.78	
Overall Plant Efficiency (%)	50.8	72.0		
Annual Total	\$38,499.37	\$27,162.63	\$11,336.74	\$17,546.81

(*The kW on-peak activity factor represents how the kW impacts the SCE system during on-peak periods as determined by your average load profile. By improving efficiency, your expected kW savings is 35.25 kW, and the savings used for incentive calculations is 48% of 35.25, or 17.27 kW.)

Actual kW savings may vary at time of application validation.

Case studies have shown that repairing, retrofitting, or replacing inefficient pumps can save energy and money, and may even help you avoid serious operational problems. For your business, this could mean the following:

- **Improved Plant Efficiency:** Your OPE can be improved from 50.8% to 72.0%.
- **Lower Energy Costs:** Based on the test data, your past energy usage, and your current rate of TOU-8-S, we estimate that you may save up to 186,951 kWh annually, resulting in **energy cost savings of \$11,336.74.**
- **Cash Incentive:** Through the retrofit and installation of more energy-efficient equipment, you have the potential to receive an incentive of \$0.08 per kWh and \$150 per on-peak activity factored kW reduced, courtesy of SCE's Customized Efficiency Program. Based on your estimated kWh and kW, you would be eligible for a **Potential Cash Incentive of \$17,546.81**, capped at 50% of your project cost. (See contract for details.)

If you are interested in an incentive for this pump, please contact JAMES PASMORE JR at (714)973-5759 to complete a project application. All applicants must receive a written approval authorization before implementing any project; failure to comply will result in forfeiture of incentive funding.

We encourage you to review your results and take advantage of SCE's energy efficiency expertise and incentives. Visit www.sce.com/rebatesandsavings, or give us a call and let us know how we can be of further service to you.

Sincerely,

Southern California Edison

Program funded by California utility ratepayers, and administered by Southern California Edison under the auspices of the California Public Utilities Commission.
Rialto, CA 92576

RP-1 RW 930 Pressure Zone Pump No. 3



Confidential/Proprietary Information

June 3, 2015

DAVID CHOI
 INLAND EMPIRE UTILITIES AGENCY
 PO BOX 9020
 CHINO HILLS, CA 91709

HYDRAULIC TEST RESULTS: RP-1 RW SOUTH ZONE 3 930
 Location: 2450 E PHILADELPHIA ST, ONTARIO, CA 91761-7757
 Cust #: 0-000-0783 Serv. Acct. #: 001-3233-41
 Meter: V345N-001250 Pump Ref. #: 71153

In accordance with your request, an energy efficiency test was performed on your turbine booster pump on May 19, 2015. If you have any questions regarding the results which follow, please contact VICTOR PIMENTEL at (909)820-5138.

Equipment
 HP: 150.0

Pump: STERLING No: 713385-C
 Motor: US No: L0520072489100R02

Results	Test 1	Test 2	Test 3
Discharge Pressure, PSI	54.0	64.0	74.5
Discharge Head, Feet	124.7	147.8	172.1
Suction Head or Lift, Feet	9.7	9.7	9.7
Total Head, Feet	134.4	157.5	181.8
Capacity, GPM	2,565	2,181	1,953
Acre Feet Pumped in 24 Hours	11.337	9.552	8.632
kW Input to Motor	117.9	116.2	112.9
HP Input to Motor	158.1	155.8	151.4
Motor Load (%)	100.6	99.1	96.3
Measured Speed of Pump, RPM	1,746		
kWh per Acre Foot	250	292	314
Overall Plant Efficiency (%)	55.1	55.2	59.2

We were unable to measure the GPM flow; therefore, the above test results were obtained using your water meter. Test 1 is the normal operation of this pump at the time of the above test(s). The other results were obtained by throttling the discharge. VFD was set at 100% for tests.

RON FORD
 Manager
 Hydraulic Services



Confidential/Proprietary Information

June 3, 2015

DAVID CHOI
 INLAND EMPIRE UTILITIES AGENCY
 PO BOX 9020
 CHINO HILLS, CA 91709

PUMPING COST ANALYSIS: RP-1 RW SOUTH ZONE 3 930
 Location: 2450 E PHILADELPHIA ST, ONTARIO, CA 91761-7757
 CSS Cust #: 0-000-0783 CRM Cust #: 0063842818 Pump Ref.#: 71153
 CSS Serv. Acct.001-3233-41 CRM Serv. Acct.: 0050558935 Meter: V345N-001250

The following energy efficiency analysis is presented as an aid to your cost accounting. This is an estimate based on the conditions present during the Edison pump test performed on May 19, 2015, billing history for the past 12 months, and your current rate of TOU-8-S.

Assuming that water requirements will be the same as for the past year, and all operating conditions (annual hours of operation, head above, and water pumping level) will remain the same as they were at the time of the pump test, it is estimated that:

1. Overall plant efficiency can be improved from 55.1% to 72.0%.
2. This can save you up to 158,764 kWh and \$9,627.42 annually.
3. These kWh savings translate to a 69-ton decrease in CO₂ emissions.

	<u>Existing</u>	<u>Plant Efficiency Improved</u>	<u>Savings</u>
Total kWh	674,866	516,092	158,764
kW Input	117.90	90.16	27.74
kWh per Acre Foot	250	191	59
Acre Feet per Year	2,703.4		
Average Cost per kWh	\$0.06		
Average Cost per Acre Foot	\$15.14	\$11.58	\$3.56
Overall Plant Efficiency (%)	55.1	72.0	
Total Annual Cost	\$40,923.27	\$31,295.84	\$9,627.42

It is sincerely hoped that this information will prove helpful to you, and that your concerns over maintaining optimum pumping efficiency will be continued. If you have any questions regarding this report, please contact VICTOR PIMENTEL at (909)820-5138.

RON FORD
 Manager
 Hydraulic Services



**Save Energy,
Save Money...
Your test results show that you can!**

June 3, 2015

DAVID CHOI
INLAND EMPIRE UTILITIES AGENCY
PO BOX 9020
CHINO HILLS, CA 91709

**PUMPING COST ANALYSIS
RP-1 RW SOUTH ZONE 3 930**

Location: 2450 E PHILADELPHIA ST, ONTARIO, CA 91761-7757
Cust #: 0-000-0783 Serv. Acct. #: 001-3233-41
Meter: V345N-001250 Pump Ref.#: 71153
150.0 HP Solution Code: PM-10485

Dear SCE Customer:

Helping California businesses save energy and money is a major goal at SCE. As you know, our Technical Specialist performed a free energy efficiency test on one or more pumps at your facility on May 19, 2015. We thank you for the opportunity to provide this service, and appreciate your interest in the performance of your pumps.

The results of the testing, shown in the table below, indicate that the turbine booster pump listed above has the potential for improved Overall Plant Efficiency (OPE), lower energy costs, and a cash incentive.

	Projected Incentive, Energy, and Cost Savings			
	Existing	Improved	Savings	Cash Incentive
Total kWh	674,856	516,092	158,764	\$12,701.09
kW Input	117.90	90.16	27.74	
kW on-peak activity factor (49%) *	117.90	104.31	13.59	\$2,038.64
Acre Feet per Year	2,703.4			
kWh per Acre Foot	250	191	59	
Average Cost per Acre Foot	\$15.14	\$11.58	\$3.56	
Overall Plant Efficiency (%)	55.1	72.0		
Annual Total	\$40,923.27	\$31,295.84	\$9,627.42	\$14,739.73

(*The kW on-peak activity factor represents how the kW impacts the SCE system during on-peak periods as determined by your average load profile. By improving efficiency, your expected kW savings is 27.74 kW, and the savings used for incentive calculations is 49% of 27.74, or 13.59 kW.)

Actual kW savings may vary at time of application validation.

Case studies have shown that repairing, retrofitting, or replacing inefficient pumps can save energy and money, and may even help you avoid serious operational problems. For your business, this could mean the following:

- **Improved Plant Efficiency:** Your OPE can be improved from 55.1% to 72.0%.
- **Lower Energy Costs:** Based on the test data, your past energy usage, and your current rate of TOU-8-S, we estimate that you may save up to 158,764 kWh annually, resulting in **energy cost savings of \$9,627.42.**
- **Cash Incentive:** Through the retrofit and installation of more energy-efficient equipment, you have the potential to receive an incentive of \$0.08 per kWh and \$150 per on-peak activity factored kW reduced, courtesy of SCE's Customized Efficiency Program. Based on your estimated kWh and kW, you would be eligible for a **Potential Cash Incentive of \$14,739.73**, capped at 50% of your project cost. (See contract for details.)

If you are interested in an incentive for this pump, please contact JAMES PASMORE JR at (714)973-6759 to complete a project application. All applicants must receive a written approval authorization **before** implementing any project; failure to comply will result in forfeiture of incentive funding.

We encourage you to review your results and take advantage of SCE's energy efficiency expertise and incentives. Visit www.sce.com/rebatesandsavings, or give us a call and let us know how we can be of further service to you.

Sincerely,

Southern California Edison

Program funded by California utility ratepayers, and administered by Southern California Edison under the auspices of the California Public Utilities Commission.
Rialto, CA 92576

RP-1 RW 1050 Pressure Zone Pump No. 2



Confidential/Proprietary Information

June 3, 2015

DAVID CHOI
 INLAND EMPIRE UTILITIES AGENCY
 PO BOX 9020
 CHINO HILLS, CA 91709

HYDRAULIC TEST RESULTS: RP-1 RW PHILADELPHIA 2
 Location: 2450 E PHILADELPHIA ST, ONTARIO, CA 91761-7757
 Cust #: 0-000-0783 Serv. Acct. #: 001-3233-41
 Meter: V345N-001250 Pump Ref. #: 71132

In accordance with your request, an energy efficiency test was performed on your turbine booster pump on May 19, 2015. If you have any questions regarding the results which follow, please contact VICTOR PIMENTEL at (909)820-5138.

Results	Equipment		
	Test 1	Test 2	Test 3
	HP: 350.0		
Pump: PEERLESS	No: 619639B		
Motor: US	No: G1203006789100R01		
Discharge Pressure, PSI	109.0	120.0	149.0
Discharge Head, Feet	251.8	277.2	344.2
Suction Head or Lift, Feet	9.6	9.6	9.6
Total Head, Feet	261.4	286.8	353.8
Capacity, GPM	3,294	2,856	1,877
Acre Feet Pumped in 24 Hours	14.559	12.624	8.296
kW Input to Motor	256.0	262.0	233.0
HP Input to Motor	343.3	337.9	312.5
Motor Load (%)	94.0	92.5	85.5
Measured Speed of Pump, RPM	1,789		
kWh per Acre Foot	422	479	674
Overall Plant Efficiency (%)	63.3	61.2	53.7

We were unable to measure the GPM flow; therefore, the above test results were obtained using your water meter. Test 1 is the normal operation of this pump at the time of the above test(s). The other results were obtained by throttling the discharge.

RON FORD
 Manager
 Hydraulic Services



Confidential/Proprietary Information

June 3, 2015

DAVID CHOI
 INLAND EMPIRE UTILITIES AGENCY
 PO BOX 9020
 CHINO HILLS, CA 91709

PUMPING COST ANALYSIS: RP-1 RW PHILADELPHIA 2

Location: 2450 E PHILADELPHIA ST, ONTARIO, CA 91761-7757
 CSS Cust #: 0-000-0783 CRM Cust #: 0063842818 Pump Ref.#: 71132
 CSS Serv. Acct.001-3233-41 CRM Serv. Acct.:0050558935 Meter: V345N-001250

The following energy efficiency analysis is presented as an aid to your cost accounting. This is an estimate based on the conditions present during the Edison pump test performed on May 19, 2015, billing history for the past 12 months, and your current rate of TOL-8-S.

Assuming that water requirements will be the same as for the past year, and all operating conditions (annual hours of operation, head above, and water pumping level) will remain the same as they were at the time of the pump test, it is estimated that:

1. Overall plant efficiency can be improved from 63.3% to 72.0%.
2. This can save you up to 206,037 kWh and \$12,494.08 annually.
3. These kWh savings translate to a 90-ton decrease in CO₂ emissions.

	<u>Existing</u>	<u>Plant Efficiency Improved</u>	<u>Savings</u>
Total kWh	1,712,640	1,506,603	206,037
kW Input	256.00	225.20	30.80
kWh per Acre Foot	422	371	51
Acre Feet per Year	4,057.7		
Average Cost per kWh	\$0.06		
Average Cost per Acre Foot	\$25.59	\$22.52	\$3.08
Overall Plant Efficiency (%)	63.3	72.0	
Total Annual Cost	\$103,854.49	\$91,360.41	\$12,494.08

It is sincerely hoped that this information will prove helpful to you, and that your concerns over maintaining optimum pumping efficiency will be continued. If you have any questions regarding this report, please contact VICTOR PIMENTEL at (909)820-5138.

RON FORD
 Manager
 Hydraulic Services



**Save Energy,
Save Money. . .
Your test results show that you can!**

June 3, 2015

DAVID CHOI
INLAND EMPIRE UTILITIES AGENCY
PO BOX 9020
CHINO HILLS, CA 91709

**PUMPING COST ANALYSIS
RP-1 RW PHILADELPHIA 2**

Location: 2450 E PHILADELPHIA ST, ONTARIO, CA 91761-7757
Cust #: 0-000-0783 Serv. Acct. #: 001-3233-41
Meter: V345N-001250 Pump Ref. #: 71132
350.0 HP Solution Code: PM-10485

Dear SCE Customer:

Helping California businesses save energy and money is a major goal at SCE. As you know, our Technical Specialist performed a free energy efficiency test on one or more pumps at your facility on May 19, 2015. We thank you for the opportunity to provide this service, and appreciate your interest in the performance of your pumps.

The results of the testing, shown in the table below, indicate that the turbine booster pump listed above has the potential for improved Overall Plant Efficiency (OPE), lower energy costs, and a cash incentive.

	Projected Incentive, Energy, and Cost Savings			
	Existing	Improved	Savings	Cash Incentive
Total kWh	1,712,640	1,506,603	206,037	\$16,482.96
kW Input	256.00	225.20	30.80	
kW on-peak activity factor (49%) *	256.00	240.91	15.09	\$2,263.63
Acre Feet per Year	4,057.7			
kWh per Acre Foot	422	371	51	
Average Cost per Acre Foot	\$25.59	\$22.52	\$3.08	
Overall Plant Efficiency (%)	63.3	72.0		
Annual Total	\$103,854.49	\$91,360.41	\$12,494.08	\$18,746.59

(*The kW on-peak activity factor represents how the kW impacts the SCE system during on-peak periods as determined by your average load profile. By improving efficiency, your expected kW savings is 30.80 kW, and the savings used for Incentive calculations is 49% of 30.80, or 15.09 kW.)

Actual kW savings may vary at time of application validation.

Case studies have shown that repairing, retrofitting, or replacing inefficient pumps can save energy and money, and may even help you avoid serious operational problems. For your business, this could mean the following:

- **Improved Plant Efficiency:** Your OPE can be improved from 63.3% to 72.0%.
- **Lower Energy Costs:** Based on the test data, your past energy usage, and your current rate of TOU-8-S, we estimate that you may save up to 206,037 kWh annually, resulting in **energy cost savings of \$12,494.08.**
- **Cash Incentive:** Through the retrofit and installation of more energy-efficient equipment, you have the potential to receive an incentive of \$0.08 per kWh and \$150 per on-peak activity factored kW reduced, courtesy of SCE's Customized Efficiency Program. Based on your estimated kWh and kW, you would be eligible for a **Potential Cash Incentive of \$18,746.59**, capped at 50% of your project cost. (See contract for details.)

If you are interested in an incentive for this pump, please contact JAMES PASMORE JR at (714)973-5759 to complete a project application. All applicants must receive a written approval authorization before implementing any project; failure to comply will result in forfeiture of incentive funding.

We encourage you to review your results and take advantage of SCE's energy efficiency expertise and incentives. Visit www.sce.com/rebatesandsavings, or give us a call and let us know how we can be of further service to you.

Sincerely,
Southern California Edison

Program funded by California utility ratepayers, and administered by Southern California Edison under the auspices of the California Public Utilities Commission.
R...to, CA 92576

RP-1 RW 1050 Pressure Zone Pump No. 3



Confidential/Proprietary Information

June 3, 2015

DAVID CHOI
 INLAND EMPIRE UTILITIES AGENCY
 PO BOX 9020
 CHINO HILLS, CA 91709

HYDRAULIC TEST RESULTS: RP-1 RW PHILADELPHIA 3
 Location: 2450 E PHILADELPHIA ST, ONTARIO, CA 91761-7757
 Cust #: 0-000-0783 Serv. Acct. #: 001-3233-41
 Meter: V345N-001250 Pump Ref. #: 71131

In accordance with your request, an energy efficiency test was performed on your turbine booster pump on May 19, 2015. If you have any questions regarding the results which follow, please contact VICTOR PIMENTEL at (909)820-5138.

Results	Equipment		
	Test 1	Test 2	Test 3
	HP: 350.0		
Pump: PEERLESS	No: 619639C		
Motor: US	No: G1203006789100R02		
Discharge Pressure, PSI	105.0	120.0	136.0
Discharge Head, Feet	242.6	277.2	314.2
Suction Head or Lift, Feet	9.5	9.5	9.5
Total Head, Feet	252.1	286.7	323.7
Capacity, GPM	3,023	2,780	1,953
Acre Feet Pumped in 24 Hours	13.362	12.288	8.632
kW Input to Motor	236.0	234.0	223.0
HP Input to Motor	316.5	313.8	299.0
Motor Load (%)	86.6	85.9	81.9
Measured Speed of Pump, RPM	1,780		
kWh per Acre Foot	424	457	620
Overall Plant Efficiency (%)	80.8	84.1	53.4

We were unable to measure the GPM flow; therefore, the above test results were obtained using your water meter. Test 1 is the normal operation of this pump at the time of the above test(s). The other results were obtained by throttling the discharge.

RON FORD
 Manager
 Hydraulic Services



Confidential/Proprietary Information

June 3, 2015

DAVID CHOI
 INLAND EMPIRE UTILITIES AGENCY
 PO BOX 9020
 CHINO HILLS, CA 91709

PUMPING COST ANALYSIS: RP-1 RW PHILADELPHIA 3

Location: 2450 E PHILADELPHIA ST, ONTARIO, CA 91761-7757
 CSS Cust #: 0-000-0783 CRM Cust #: 0063842818 Pump Ref #: 71131
 CSS Serv. Acct. 001-3233-41 CRM Serv. Acct.: 0050558935 Meter: V345N-001250

The following energy efficiency analysis is presented as an aid to your cost accounting. This is an estimate based on the conditions present during the Edison pump test performed on May 19, 2015, billing history for the past 12 months, and your current rate of TOU-8-S.

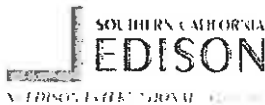
Assuming that water requirements will be the same as for the past year, and all operating conditions (annual hours of operation, head above, and water pumping level) will remain the same as they were at the time of the pump test, it is estimated that:

1. Overall plant efficiency can be improved from 60.8% to 72.0%.
2. This can save you up to 188,600 kWh and \$11,436.70 annually.
3. These kWh savings translate to a 82-ton decrease in CO₂ emissions.

	<u>Existing</u>	<u>Plant Efficiency Improved</u>	<u>Savings</u>
Total kWh	1,213,512	1,024,912	188,600
kW Input	236.00	199.32	36.68
kWh per Acre Foot	424	358	66
Acre Feet per Year	2,862.2		
Average Cost per kWh	\$0.06		
Average Cost per Acre Foot	\$25.71	\$21.71	\$4.00
Overall Plant Efficiency (%)	60.8	72.0	
Total Annual Cost	\$73,587.37	\$62,150.67	\$11,436.70

It is sincerely hoped that this information will prove helpful to you, and that your concerns over maintaining optimum pumping efficiency will be continued. If you have any questions regarding this report, please contact VICTOR PIMENTEL at (909)820-5138.

RON FORD
 Manager
 Hydraulic Services



**Save Energy,
Save Money. . .
Your test results show that you can!**

June 3, 2015

DAVID CHOI
INLAND EMPIRE UTILITIES AGENCY
PO BOX 9020
CHINO HILLS, CA 91709

PUMPING COST ANALYSIS

RP-1 RW PHILADELPHIA 3
Location: 2450 E PHILADELPHIA ST, ONTARIO, CA 91761-7757
Cust #: 0-000-0783 Serv. Acct. #: 001-3233-41
Meter: V345N-001250 Pump Ref.#: 71131
350.0 HP Solution Code: PM-10485

Dear SCE Customer:

Helping California businesses save energy and money is a major goal at SCE. As you know, our Technical Specialist performed a free energy efficiency test on one or more pumps at your facility on May 19, 2015. We thank you for the opportunity to provide this service, and appreciate your interest in the performance of your pumps.

The results of the testing, shown in the table below, indicate that the turbine booster pump listed above has the potential for improved Overall Plant Efficiency (OPE), lower energy costs, and a cash incentive.

	Projected Incentive, Energy, and Cost Savings			
	Existing	Improved	Savings	Cash Incentive
Total kWh	1,213,512	1,024,912	188,600	\$15,087.99
kW Input	236.00	199.32	36.68	
kW on-peak activity factor (49%) *	236.00	218.03	17.97	\$2,695.86
Acre Feet per Year	2,862.2			
kWh per Acre Foot	424	358	66	
Average Cost per Acre Foot	\$25.71	\$21.71	\$4.00	
Overall Plant Efficiency (%)	60.8	72.0		
Annual Total	\$73,587.37	\$62,150.67	\$11,436.70	\$17,783.85

(*The kW on-peak activity factor represents how the kW impacts the SCE system during on-peak periods as determined by your average load profile. By improving efficiency, your expected kW savings is 36.68 kW, and the savings used for incentive calculations is 49% of 36.68, or 17.97 kW.)

Actual kW savings may vary at time of application validation.

Case studies have shown that repairing, retrofitting, or replacing inefficient pumps can save energy and money, and may even help you avoid serious operational problems. For your business, this could mean the following:

- **Improved Plant Efficiency:** Your OPE can be improved from 60.8% to 72.0%.
- **Lower Energy Costs:** Based on the test data, your past energy usage, and your current rate of TOU-8-S, we estimate that you may save up to 188,600 kWh annually, resulting in energy cost savings of \$11,436.70.
- **Cash Incentive:** Through the retrofit and installation of more energy-efficient equipment, you have the potential to receive an incentive of \$0.08 per kWh and \$150 per on-peak activity factored kW reduced, courtesy of SCE's Customized Efficiency Program. Based on your estimated kWh and kW, you would be eligible for a Potential Cash Incentive of \$17,783.85, capped at 50% of your project cost. (See contract for details.)

If you are interested in an incentive for this pump, please contact JAMES PASMORE JR at (714)973-5759 to complete a project application. All applicants must receive a written approval authorization before implementing any project; failure to comply will result in forfeiture of incentive funding.

We encourage you to review your results and take advantage of SCE's energy efficiency expertise and incentives. Visit www.sce.com/rebateandsavings, or give us a call and let us know how we can be of further service to you.

Sincerely,

Southern California Edison

Program funded by California utility ratepayers, and administered by Southern California Edison under the auspices of the California Public Utilities Commission.
Rialto, CA 92576

RP-4 RW 1299 Pressure Zone Pump No. 1



Confidential/Proprietary Information

June 12, 2015

DAVID CHOI
 INLAND EMPIRE UTILITIES AGENCY
 PO BOX 9020
 CHINO HILLS, CA 91709

HYDRAULIC TEST RESULTS: RP4 RW 1299 PUMP 1 (7421)
 Location: 12811 6TH ST, R CUCMGA, CA 91739-9222
 Cust #: 0-000-0783 Serv. Acct. #: 013-2335-96
 Meter: V345N-001071 Pump Ref. #: 71141

In accordance with your request, an energy efficiency test was performed on your centrifugal booster pump on June 9, 2015. If you have any questions regarding the results which follow, please contact VICTOR PIMENTEL at (909)820-5138.

Equipment
 HP: 350.0
 Pump: FLOWSERVE No: 1207-2642G
 Motor: RELIANCE No: 8365777-010-L001DL

Results	Test 1	Test 2	Test 3
	@60.0 Hz	@60.0 Hz	@60.0 Hz
Discharge Pressure, PSI	87.0	96.0	115.0
Discharge Head, Feet	201.0	221.8	265.7
Suction Head or Lift, Feet	59.6	58.9	58.9
Total Head, Feet	141.4	162.9	206.8
Capacity, GPM	6,325	5,153	3,630
Acre Feet Pumped in 24 Hours	27.957	22.776	16.045
kW Input to Motor	259.8	250.5	226.0
HP Input to Motor	348.4	335.9	303.1
Motor Load (%)	94.2	90.8	81.9
Measured Speed of Pump, RPM	1,786	1,787	1,786
kWh per Acre Foot	223	264	338
Overall Plant Efficiency (%)	64.8	63.1	62.5

Due to an inadequate water measurement test location, the GPM flow and the resulting overall plant efficiency should be considered approximate, rather than actual. Test 1 is the normal operation of this pump at the time of the above test(s). The other results were obtained by throttling the discharge. SCADA system flow meter has an intermittent problem. Motor bearings were noisy at the time of this test.

RON FORD
 Manager
 Hydraulic Services

500 N. Apple
 Redlands, CA 92370

V 1.03 4/17/2015



Confidential/Proprietary Information

June 12, 2015

DAVID CHOI
 INLAND EMPIRE UTILITIES AGENCY
 PO BOX 9020
 CHINO HILLS, CA 91709

PUMPING COST ANALYSIS: RP4 RW 1299 PUMP 1 (7421)
 Location: 12811 6TH ST, R CUCMGA, CA 91739-9222
 CSS Cust #: 0-000-0783 CRM Cust #: 0063842818 Pump Ref #: 71141
 CSS Serv. Acct: 013-2335-96 CRM Serv. Acct.: 0050561134 Meter: V345N-001071

The following energy efficiency analysis is presented as an aid to your cost accounting. This is an estimate based on the conditions present during the Edison pump test performed on June 9, 2015, billing history for the past 12 months, and your current rate of TOU-8-S.

Assuming that water requirements will be the same as for the past year, and all operating conditions (annual hours of operation, head above, and water pumping level) will remain the same as they were at the time of the pump test, it is estimated that:

1. Overall plant efficiency can be improved from 64.8% to 72.0%.
2. This can save you up to 104,974 kWh and \$12,778.49 annually.
3. These kWh savings translate to a 46-ton decrease in CO₂ emissions

	<u>Existing</u>	<u>Plant Efficiency Improved</u>	<u>Savings</u>
Total kWh	1,053,492	948,518	104,974
kWh Input	259.80	233.91	25.89
kWh per Acre Foot	223	201	22
Acre Feet per Year	4,722.6		
Average Cost per kWh	\$0.12		
Average Cost per Acre Foot	\$27.15	\$24.45	\$2.71
Overall Plant Efficiency (%)	64.8	72.0	
Total Annual Cost	\$128,241.58	\$115,463.10	\$12,778.49

It is sincerely hoped that this information will prove helpful to you, and that your concerns over maintaining optimum pumping efficiency will be continued. If you have any questions regarding this report, please contact VICTOR PIMENTEL at (909)820-5138.

RON FORD
 Manager
 Hydraulic Services



**Save Energy,
Save Money. ...
Your test results show that you can!**

June 12, 2015

DAVID CHOI
INLAND EMPIRE UTILITIES AGENCY
PO BOX 9020
CHINO HILLS, CA 91709

PUMPING COST ANALYSIS

RP4 RW 1299 PUMP 1 (7421)
Location: 12811 8TH ST, R CUCMGA, CA 91739-9222
Cust #: 0-000-0783 Serv. Acct. #: 013-2335-96
Meter: V345N-001071 Pump Ref.#: 71141
350.0 HP Solution Code: PM-48734

Dear SCE Customer,

Helping California businesses save energy and money is a major goal at SCE. As you know, our Technical Specialist performed a free energy efficiency test on one or more pumps at your facility on June 9, 2015. We thank you for the opportunity to provide this service, and appreciate your interest in the performance of your pumps.

The results of the testing, shown in the table below, indicate that the centrifugal booster pump listed above has the potential for improved Overall Plant Efficiency (OPE), lower energy costs, and a cash incentive.

	Projected Incentive, Energy, and Cost Savings			
	Existing	Improved	Savings	Cash Incentive
Total kWh	1,053,492	948,518	104,974	\$8,397.92
kW Input	259.80	233.91	25.89	
kW on-peak activity factor (67%) *	259.80	242.46	17.34	\$2,601.69
Acre Feet per Year	4,722.6			
kWh per Acre Foot	223	201	22	
Average Cost per Acre Foot	\$27.15	\$24.45	\$2.71	
Overall Plant Efficiency (%)	64.8	72.0		
Annual Total	\$128,241.58	\$116,463.10	\$12,778.49	\$10,999.61

(*The kW on-peak activity factor represents how the kW impacts the SCE system during on-peak periods as determined by your average load profile. By improving efficiency, your expected kW savings is 25.89 kW, and the savings used for incentive calculations is 67% of 25.89, or 17.34 kW.)

Actual kW savings may vary at time of application validation.

Case studies have shown that repairing, retrofitting, or replacing inefficient pumps can save energy and money, and may even help you avoid serious operational problems. For your business, this could mean the following:

- **Improved Plant Efficiency:** Your OPE can be improved from 64.8% to 72.0%.
- **Lower Energy Costs:** Based on the test data, your past energy usage, and your current rate of TOU-8-S, we estimate that you may save up to 104,974 kWh annually, resulting in **energy cost savings of \$12,778.49.**
- **Cash Incentive:** Through the retrofit and installation of more energy-efficient equipment, you have the potential to receive an incentive of \$0.08 per kWh and \$150 per on-peak activity factored kW reduced, courtesy of SCE's Customized Efficiency Program. Based on your estimated kWh and kW, you would be eligible for a **Potential Cash Incentive of \$10,999.61**, capped at 50% of your project cost. (See contract for details.)

If you are interested in an incentive for this pump, please contact JAMES PASMORE JR at (714)973-5769 to complete a project application. All applicants must receive a written approval authorization before implementing any project; failure to comply will result in forfeiture of incentive funding.

We encourage you to review your results and take advantage of SCE's energy efficiency expertise and incentives. Visit www.sce.com/rebatesandsavings, or give us a call and let us know how we can be of further service to you.

Sincerely,

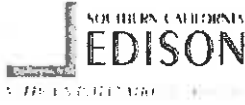
Southern California Edison

Program funded by California utility ratepayers, and administered by Southern California Edison under the auspices of the California Public Utilities Commission.

REBATES AND SAVINGS

V183 4/17/2015

RP-4 RW 1299 Pressure Zone Pump No. 4



Confidential/Proprietary Information

June 12, 2015

DAVID CHOI
 INLAND EMPIRE UTILITIES AGENCY
 PO BOX 9020
 CHINO HILLS, CA 91709

HYDRAULIC TEST RESULTS: RP4 RW 1299 PUMP 4 (7424)
 Location: 12811 6TH ST, R CUCMGA, CA 91739-9222
 Cust #: 0-000-0783 Serv. Acct. #: 013-2335-96
 Meter: V345N-001071 Pump Ref. #: 71144

In accordance with your request, an energy efficiency test was performed on your centrifugal booster pump on June 9, 2015. If you have any questions regarding the results which follow, please contact VICTOR PIMENTEL at (909)820-5138.

Equipment
 HP: 350.0

Pump: FLOWSERVE No: 1207-2642D
 Motor: RELIANCE No: B365777-010-L004DL

Results	Test 1	Test 2	Test 3
	@60.0 Hz	@60.0 Hz	@60.0 Hz
Discharge Pressure, PSI	87.0	100.0	120.0
Discharge Head, Feet	201.0	231.0	277.2
Suction Head or Lift, Feet	56.1	59.1	61.9
Total Head, Feet	144.9	171.9	215.3
Capacity, GPM	6,104	5,083	3,229
Acre Feet Pumped in 24 Hours	26.980	22.467	14.272
kW Input to Motor	265.0	258.3	228.1
HP Input to Motor	355.4	346.4	305.9
Motor Load (%)	96.1	93.6	82.7
Measured Speed of Pump, RPM	1,787	1,788	1,788
kWh per Acre Foot	236	276	384
Overall Plant Efficiency (%)	62.9	63.7	57.4

We were unable to measure the GPM flow; therefore, the above test results were obtained using your water meter. Test 1 is the normal operation of this pump at the time of the above test(s). The other results were obtained by throttling the discharge. Motor bearing were noisy at the time of this test. SCADA system flow meter has an intermittent problem.

RON FORD
 Manager
 Hydraulic Services



Confidential/Proprietary Information

June 12, 2015

DAVID CHOI
 INLAND EMPIRE UTILITIES AGENCY
 PO BOX 9020
 CHINO HILLS, CA 91709

PUMPING COST ANALYSIS: RP4 RW 1299 PUMP 4 (7424)

Location: 12811 6TH ST, R CUCMGA, CA 91739-9222

CSS Cust #: 0-000-0783 CRM Cust #: 0063642818 Pump Ref.#: 71144
 CSS Serv. Acct.013-2335-96 CRM Serv. Acct.:0050561134 Meter: V345N-001071

The following energy efficiency analysis is presented as an aid to your cost accounting. This is an estimate based on the conditions present during the Edison pump test performed on June 9, 2015, billing history for the past 12 months, and your current rate of TOU-8-S.

Assuming that water requirements will be the same as for the past year, and all operating conditions (annual hours of operation, head above, and water pumping level) will remain the same as they were at the time of the pump test, it is estimated that:

1. Overall plant efficiency can be improved from 62.9% to 72.0%.
2. This can save you up to 226,653 kWh and \$27,590.43 annually.
3. These kWh savings translate to a 99-ton decrease in CO₂ emissions

	<u>Existing</u>	<u>Plant Efficiency Improved</u>	<u>Savings</u>
Total kWh	1,783,716	1,557,063	226,653
kWh Input	285.00	231.33	33.67
kWh per Acre Foot	236	206	30
Acre Feet per Year	7,565.3		
Average Cost per kWh	\$0.12		
Average Cost per Acre Foot	\$28.70	\$25.05	\$3.65
Overall Plant Efficiency (%)	62.9	72.0	
Total Annual Cost	\$217,131.75	\$189,541.32	\$27,590.43

It is sincerely hoped that this information will prove helpful to you, and that your concerns over maintaining optimum pumping efficiency will be continued. If you have any questions regarding this report, please contact VICTOR PIMENTEL at (909)820-5138.

RON FORD
 Manager
 Hydraulic Services



**Save Energy,
Save Money. ...
Your test results show that you can!**

June 12, 2015

DAVID CHOI
INLAND EMPIRE UTILITIES AGENCY
PO BOX 9020
CHINO HILLS, CA 91709

**PUMPING COST ANALYSIS
RP4 RW 1299 PUMP 4 (7424)**

Location: 12811 6TH ST, R CUCMGA, CA 91739-9222
Cust #: 0-000-0783 Serv. Acct. #: 013-2335-96
Meter: V345N-001071 Pump Ref.#: 71144
350.0 HP Solution Code: PM-48734

Dear SCE Customer:

Helping California businesses save energy and money is a major goal at SCE. As you know, our Technical Specialist performed a free energy efficiency test on one or more pumps at your facility on June 9, 2015. We thank you for the opportunity to provide this service, and appreciate your interest in the performance of your pumps.

The results of the testing, shown in the table below, indicate that the centrifugal booster pump listed above has the potential for improved Overall Plant Efficiency (OPE), lower energy costs, and a cash incentive.

	Projected Incentive, Energy, and Cost Savings			
	Existing	Improved	Savings	Cash Incentive
Total kWh	1,783,716	1,557,063	226,653	\$18,132.21
kW input	265.00	231.33	33.67	
kW on-peak activity factor (67%) *	265.00	242.44	22.56	\$3,384.13
Acre Feet per Year	7,665.3			
kWh per Acre Foot	236	206	30	
Average Cost per Acre Foot	\$28.70	\$25.05	\$3.65	
Overall Plant Efficiency (%)	62.9	72.0		
Annual Total	\$217,131.75	\$189,541.32	\$27,590.43	\$21,516.34

(*The kW on-peak activity factor represents how the kW impacts the SCE system during on-peak periods as determined by your average load profile. By improving efficiency, your expected kW savings is 33.67 kW, and the savings used for incentive calculations is 67% of 33.67, or 22.56 kW.)

Actual kW savings may vary at time of application validation.

Case studies have shown that repairing, retrofitting, or replacing inefficient pumps can save energy and money, and may even help you avoid serious operational problems. For your business, this could mean the following:

- **Improved Plant Efficiency:** Your OPE can be improved from 62.9% to 72.0%.
- **Lower Energy Costs:** Based on the test data, your past energy usage, and your current rate of TOU-6-S, we estimate that you may save up to 226,653 kWh annually, resulting in energy cost savings of \$27,590.43.
- **Cash Incentive:** Through the retrofit and installation of more energy-efficient equipment, you have the potential to receive an incentive of \$0.08 per kWh and \$150 per on-peak activity factored kW reduced, courtesy of SCE's Customized Efficiency Program. Based on your estimated kWh and kW, you would be eligible for a Potential Cash Incentive of \$21,516.34, capped at 50% of your project cost. (See contract for details.)

If you are interested in an incentive for this pump, please contact JAMES PASMORE JR at (714)973-5759 to complete a project application. All applicants must receive a written approval authorization before implementing any project; failure to comply will result in forfeiture of incentive funding.

We encourage you to review your results and take advantage of SCE's energy efficiency expertise and incentives. Visit www.sce.com/rebatesandsavings, or give us a call and let us know how we can be of further service to you.

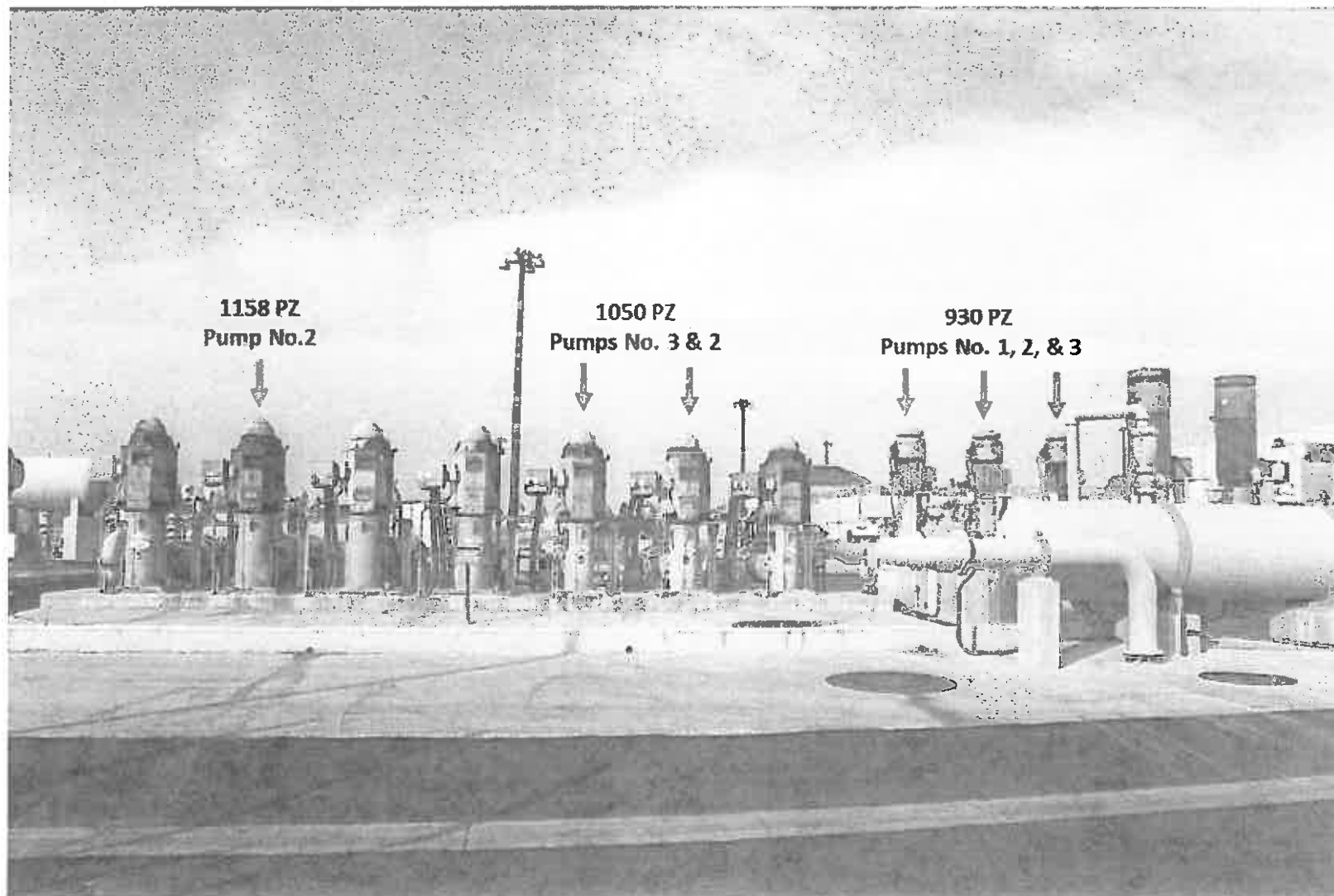
Sincerely,

Southern California Edison

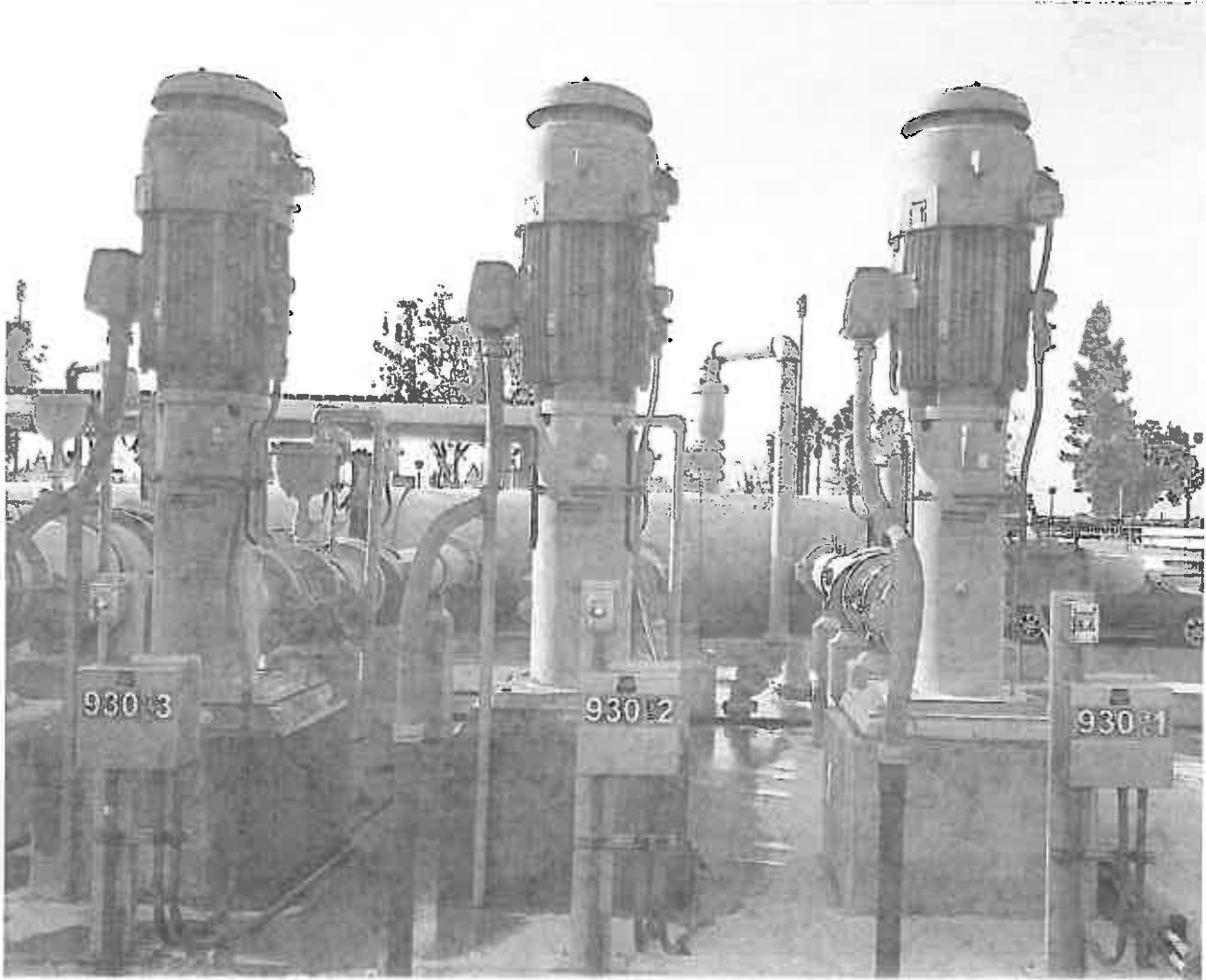
Program funded by California utility ratepayers, and administered by Southern California Edison under the auspices of the California Public Utilities Commission.
Bulb: C592556

Attachment "E" – Pump Pictures

RP-1 1158 PZ, 1050 PZ, and 930 PZ Pump Stations



RP-1 930 Pressure Zone Pumps No. 1, 2, and 3



RP-1 1050 Pressure Zone Pumps No. 2 & 3



RP-4 1299 Pressure Zone Pumps

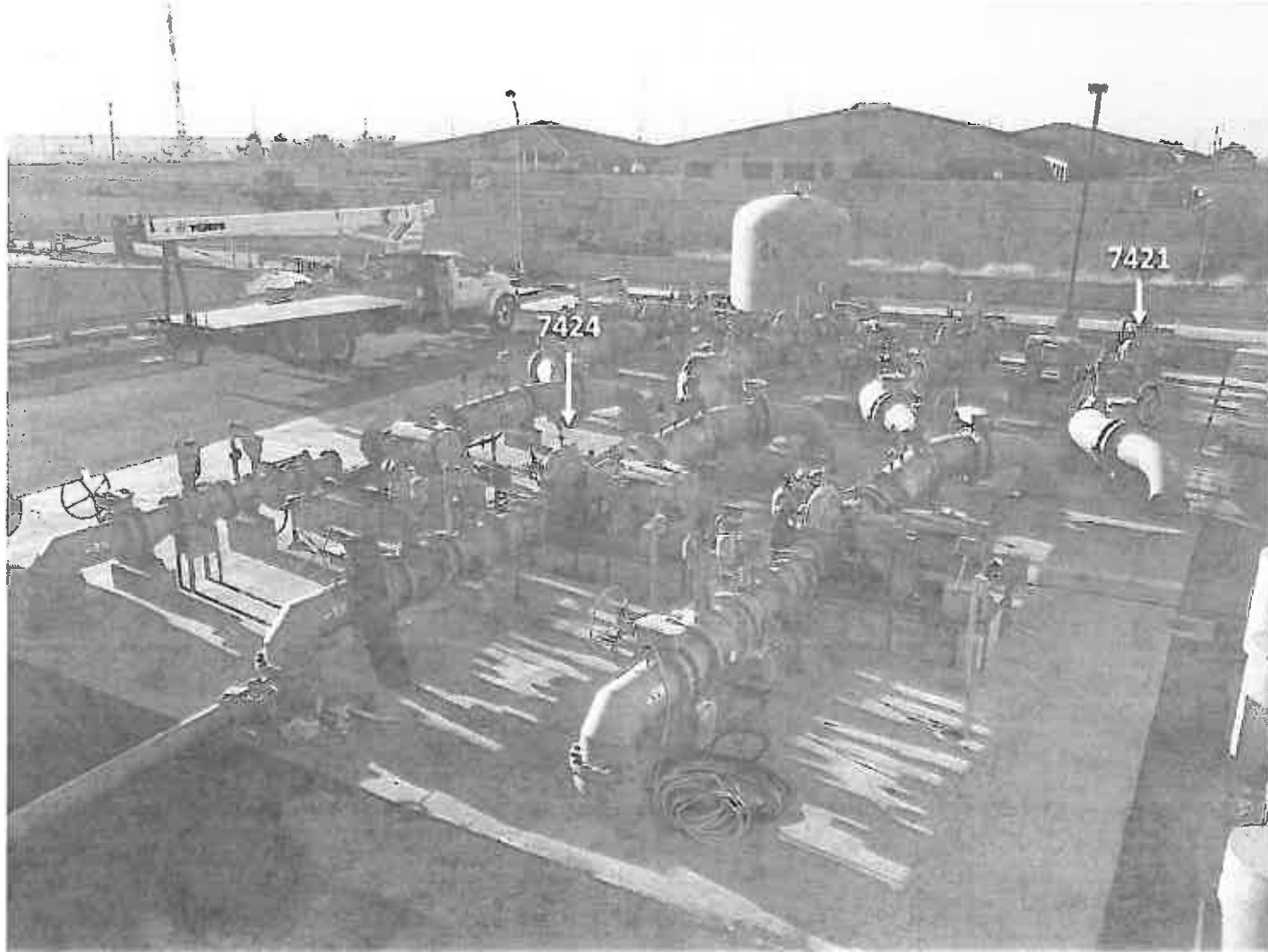


Exhibit B

SECTION 4 -- FORMS

A. PRICE SCHEDULE

Offerors shall fully complete this Proposal Price Schedule and return it with their submittal. All proposed prices and fees shall be held firm-fixed throughout the anticipated (August 17, 2016 through April 30, 2017) contract performance period, and shall include costs associated with all labor, equipment, materials, transportation, overhead, travel, profit, insurance, sales and other taxes, licenses, incidentals, and all other related costs necessary to provide the required pumps replacement or overhaul services:

DESCRIPTION PROPOSED UNIT RATE

PROPOSER must follow the format shown below when submitting their Proposal.

1. **Cost Proposal Schedule I – Overhaul Services**

Bid Extension price shall include all labor, materials, and equipment and all mark-ups to replace the following pumps and install a new replacement in kind or the most current model by the same manufacturer. The Bid Extension price shall also include removal and disposal of existing pumps. In addition, the price for pump testing and start up.

<u>Item No.</u>	<u>Description</u>	<u>Qty¹</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Bid Extension</u>
101	Mobilize/Demobilize	1	L.S.	\$	\$ <u>100.00</u>
102	Pull, inspect, and reinstall Peerless vertical turbine pump, Model 16 HXB and provide a written report with the findings	1	L.S.	\$	\$ <u>3,120.00</u>
104	Furnish and install one (1) American Marsh 12HC-6 Stage Oil Bowl Assembly inside a 23-ft deep wet well	1	L.S.	\$	\$ <u>4,860.00</u>
105	Furnish and install one (1) 12"x 1" 11/16 Flanged Column x 416SS Shaft Assembly inside a 23-ft deep wet well	1	L.S.	\$	\$ <u>5,130.00</u>
106	Furnish and install one (1) 12"x12"x20"FA Fab Stl. Disch. Head w/150# Disch.	1	L.S.	\$	\$ <u>5,640.00</u>
107	Rebuild Peerless Model 14MD 2stg OLS Prem. Effic. & Dyn. Balance w/316SS Strainer Bowl Assembly	1	L.S.	\$	\$ <u>54,480.00</u>
108	Pull, inspect a US/Nidec 150HP 1800rpm 3/60/460V WP-1, NRR, VSS Prem. Effic., Inverter Duty, Grd in C/B, 120V Spc Htrs, Thermostats, Vib Switch	1	L.S.	\$	\$ <u>900.00</u>
109	Clean up, dip and bake 150-hp U.S. Motor	1	L.S.	\$	\$ <u>740.00</u>
Total Proposal Schedule I				\$	74,970.00

¹Quantities are estimated and are included for bid comparison purposes only. Unit Prices shall include all labor, material, equipment, all mark-ups, and a one year full warranty. **Bid surety is not required.**

2. Cost Proposal Schedule II – Pumps’ Replacement

Bid Extension price shall include all labor, materials, and equipment and all mark-ups to replace the following pumps and install a new replacement in kind or the most current model by the same manufacturer. The Bid Extension price shall also include removal and disposal of existing pumps. In addition, the price for pump testing and start up.

<u>Item No.</u>	<u>Description</u>	<u>Qty</u> ¹	<u>Unit</u>	<u>Unit Price</u>	<u>Bid Extension</u>
201	RP-1 RW 930 PZ Pump No. 1	1	L.S.	\$ <u>51,492.00</u>	\$ <u>51,492.00</u>
202	RP-1 RW 930 PZ Pump No. 2	1	L.S.	\$ <u>51,492.00</u>	\$ <u>51,492.00</u>
203	RP-1 RW 930 PZ Pump No. 3	1	L.S.	\$ <u>51,492.00</u>	\$ <u>51,492.00</u>
204	RP-1 RW 1050 PZ Pump No. 2	1	L.S.	\$ <u>74,100.00</u>	\$ <u>74,100.00</u>
205	RP-1 RW 1050 PZ Pump No. 3	1	L.S.	\$ <u>58,743.00</u>	\$ <u>58,743.00</u>
206	RP4 RW 1299 PZ Pump No. 1 (7421)	1	L.S.	\$ <u>89,500.00</u>	\$ <u>89,500.00</u>
207	RP4 RW 1299 PZ Pump No. 4 (7424)	1	L.S.	\$ <u>89,500.00</u>	\$ <u>89,500.00</u>
Total Proposal Schedule II				\$	<u>466,319.00</u>

¹Quantities are estimated and are included for bid comparison purposes only. Unit Prices shall include all labor, material, equipment, all mark-ups, and a one year full warranty. **Bid surety is not required.**

PROPOSAL SIGNATURE: THE UNDERSIGNED AGREES, IF THIS PROPOSAL IS ACCEPTED BY THE AGENCY WITHIN 90 CALENDAR DAYS AFTER THE DATE OF PROPOSAL OPENING, TO PROVIDE THE SERVICES AS SPECIFIED IN STRICT ACCORDANCE WITH THE REQUEST FOR PROPOSAL SPECIFICATIONS.

James Wilkinson
Offeror's Signature
Company Name Pamco Machine Works Inc
James Wilkinson
Printed Name
President
Title
Date 7/12/16

B. OFFEROR IDENTIFICATION FORM

1. Legal name of Offeror:

Pamco Machine Works, Inc

2. Offeror's Street Address:

9359 Feron Blvd Rancho Cucamonga, CA 91730

3. Offeror's Mailing Address:

9359 Feron Blvd Rancho Cucamonga, CA 91730

4. Offeror's Business Telephone:

909-941-7260

5. Type of Offeror:

Sole Proprietor Partnership Corporation Other

If corporation, indicate State where incorporated:

CA

6. Business License number issued by the city where the Offeror's principal place of business is located. Rancho Cucamonga

7. Offeror Federal Tax Identification Number: 95-4404123

8. Offeror's Project Manager: Jose Carlos

9. E-mail Address for Offeror's Project Manager: jose@pamcomachine.com

Exhibit C

Bond Number _____

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS, THAT, WHEREAS, the Inland Empire Utilities Agency, a Municipal Water District, hereinafter designated as the "Agency," has, on _____ 20____, awarded to _____, hereinafter designated as the "Principal," the Contract for the construction of:

WHEREAS, said Principal is required under the terms of said Contract to furnish a bond for the faithful performance of said Contract:

NOW, THEREFORE, WE, the Principal, and _____, as Surety, are held and firmly bound unto the Agency the penal sum of _____ dollars (\$ _____) lawful money of the United States, for the payment of which sum will and truly be made, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that if the above bounden Principal, or its heirs, executors, administrators, successors, or assigns, shall in all things stand to and abide by, and will and truly keep and faithfully perform the covenants, conditions, and agreements in the said Contract and any alterations made as therein provided, on its or their part, to be kept and performed at the time and in the manner therein specified, and in all respects according to their true intent and meaning, and shall indemnify and save harmless, Agency and engineer, their officers, agents, and employees as therein stipulated, then this obligation shall become null and void; otherwise it shall be and remain in full force and virtue and Principal and Surety, in the event suit is brought on this bond, will pay to Agency such reasonable attorney's fees as shall be fixed by the court.

As a condition precedent to the satisfactory completion of the said Contract, the above obligation in the said amount shall hold good for a period of one (1) year after the completion and acceptance of said Contract, during which time if the above bounden Principal, its heirs, executors, administrators, successors, or assigns shall fail to make full, complete, and satisfactory repair and replacements or totally protect said Agency from loss or damage made evident during said period of one year from the date of acceptance of the work under said Contract, and resulting from or caused by defective materials or faulty workmanship in the execution of the work done, the above obligation in the said amount shall remain in full force and effect. However, anything in this paragraph to the contrary notwithstanding, the obligation of the Surety hereunder shall continue so long as any obligation of the Principal remains.

Bond Number _____

SECOND PAGE OF PERFORMANCE BOND

Said Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration, or addition to the terms of the Contract or to the work to be performed there under or the specifications accompanying the same shall, in any way, affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration, or addition to the terms of the Contract or to the work or to the specifications. Said Surety hereby waives the provisions of Sections 2819 and 2845 of the Civil Code of the State of California.

As a part of the obligation secured hereby and in addition to the amount specified therefore, there shall be included costs and reasonable expenses and fees, including reasonable attorney's fees, incurred by Agency in successfully enforcing such obligation, all to be taxed as costs and included in any judgment rendered.

IN WITNESS WHEREOF, the above bounden parties have executed this instrument under their seals this _____ day of _____, 20__, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

Principal (print name)

Signature for Principal

(Corporate Seal)

Bond Number _____

THIRD PAGE OF PERFORMANCE BOND

Surety (print name)

Signature for Surety

(Surety Seal)

Surety address

**ATTACH POWER-OF-ATTORNEY AND NOTARIAL ACKNOWLEDGEMENT OF SURETY
BELOW**

Bond Number _____

PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS, THAT, WHEREAS, the Inland Empire Utilities Agency, hereinafter designated as the "Agency", has, on _____, 20____, awarded to _____, hereinafter designated as the "Principal," a Contract for the construction of:

WHEREAS, said Principal is required under the terms of said Contract to furnish a payment bond providing that if said Principal, or any of their subcontractors, shall fail to pay for any materials, provisions, or other supplies used in, upon, for, or about the performance of the work under said Contract, or for any work or labor done thereon of any kind, the Surety of this bond will pay the same to the extent hereinafter set forth:

NOW, THEREFORE, WE, the Principal, and _____, as Surety, are held and firmly bound unto the Agency the penal sum of _____ dollars (\$_____) lawful money of the United States, for the payment of which sum will and truly be made, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that if the above bounden Principal, or its heirs, executors, administrators, successors, or assigns, shall fail to pay any person specified in California Civil Code Section 3181, or for any materials, provisions, or other supplies used in, upon, for, or about the performance of the work under said Contract, or for any work or labor thereon of any kind or for amount due under the Unemployment Insurance Code with respect to work or labor performed under said Contract, or for any amounts due, or to be withheld pursuant to Sections 18806 of the Revenue and Taxation Code of the State of California, or with respect to any work or labor for which a bond is required by the provisions of Sections 3247 through 3252 of the California Civil Code, and provided that the persons, companies, or corporations so furnishing said materials, provisions, or other supplies, appliances, or power use, in, upon, for, or about the performance of the work under said Contract, or any person who performs work or labor upon same, or any person who supplies both work and materials, thereto, shall have complied with the provisions of said Civil Code, then said surety will pay the same in or to an amount not exceeding the amount herein before set forth, and also will pay in case suit is brought upon this bond, such reasonable attorney's fees to Agency as shall be fixed by the court.

Bond Number _____

SECOND PAGE OF PAYMENT BOND

This bond shall inure to the benefit of Agency and any and all persons, companies, and corporations and their respective assigns entitled to file claims under applicable State law, including but not limited to, California Civil Code Section 3181, so as to give a right of action to them or their assigns in any suit brought upon this bond.

Said Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration, or addition to the terms of said Contract or to the work to be performed there under or the specifications accompanying the same shall, in any way, affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration, or addition to the terms of the Contract or to the work or to the specifications. Said Surety hereby waives the provisions of Sections 2819 and 2845 of the Civil Code of the State of California.

As a part of the obligation secured hereby and in addition to the amount specified therefore, there shall be included costs and reasonable expenses and fees, including reasonable attorney's fees, incurred by Agency in successfully enforcing such obligation, all to be taxed as costs and included in any judgment rendered.

IN WITNESS WHEREOF, the above bounden parties have executed this instrument under their seals this _____ day of _____, 20_____, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

Principal (print name)

Signature for Principal

(Corporate Seal)

Bond Number _____

THIRD PAGE OF PAYMENT BOND

Surety (print name)

Signature for Surety

(Surety Seal)

Surety address

**ATTACH POWER-OF-ATTORNEY AND NOTARIAL ACKNOWLEDGEMENT OF SURETY
BELOW**

WAIVER/RELEASE OF LIABILITY

I, the undersigned, on behalf of _____(hereinafter called Firm) fully understand that the storage or leaving of _____ at the Agency's facility, located in the City of Ontario, California, during the period _____ to _____ of _____ exposes Firm to the risk of, but not limited to, theft, fire damage, vandalism, water damage, wind damage, and possible personal injury to Firm's employees. For the privilege of storing/leaving _____ at said location, Firm agrees to assume any and all such risk.

In consideration of being able to store/leave said item(s) at said location, Firm hereby releases, agrees not to sue, or bring any action against, the Inland Empire Utilities Agency, its officers, employees, agents, representatives, and volunteers for any and all liability, claims, or actions for injury or death to Firm's employees, or damage or theft of said property arising out of or in connection with the storage or leaving of said item(s) for whatever cause, including the active or passive negligence of the Inland Empire Utilities Agency, its officers, employees, agents, representatives, and volunteers.

I have carefully read this Waiver/Release of Liability and covenant not to sue, and fully understand its contents, and the possible exposures that Firm is agreeing to assume. I am aware that this Waiver/Release of Liability is a full release of any and all liability. I am signing such as the authorized agent of Firm, and of my own free will.

Name of Firm

By: _____
Representative's signature

Date

Print Name

Title

Approved: _____
Department Manager of Engineering
signature

Date

Distribution: Department Manager of Engineering, Construction Manager; Construction Project Manager; Supervisor; Risk Manager; Contractor, Subcontractor, Supplier, or Repair Person

INFORMATION

ITEM

3A

Date: August 17, 2016

To: The Honorable Board of Directors

Through: Finance, Legal, and Administration Committee (08/10/16)

From: P. Joseph Grindstaff
General Manager

Submitted by: *WJL #49* Christina Valencia
Chief Financial Officer/ Assistant General Manager

JCL #82 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 June 30, 2016, is an informational item for the Board of Director's review.

BACKGROUND

The Treasurer's Report of Financial Affairs for the month ended June 30, 2016, is submitted in a format consistent with State requirements. The monthly report denotes investment transactions that have been executed in accordance with the criteria stated in the Agency's Investment Policy (Resolution No. 2015-6-3).

Total cash, investments, and restricted deposits of \$186,110,714 reflects a slight increase of \$280,310 compared to the total reported for May 2016. There is no change in the average days of cash on hand for the month ended June 30, 2016 at 283 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. New connection fees collected and held by member agencies are excluded from the days of cash on hand calculation.

In preparation for the early repayment of the 2008A Revenue Bonds, a sinking fund has been established with an initial deposit of \$5 million. The sinking fund reserves will be invested in securities with maturity terms aligned with the debt repayment schedule beginning in November 2017.

The Agency's investment portfolio average rate of return in June 2016 was 0.81%, an increase of 0.019% compared to the average yield of 0.791% reported in May 2016. The increase can be attributed to an increase in LAIF and medium term notes 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

None.

IMPACT ON BUDGET

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

Attachment: June 2016 Treasurer's Report of Financial Affairs

Treasurer's Report of Financial Affairs for June 30, 2016

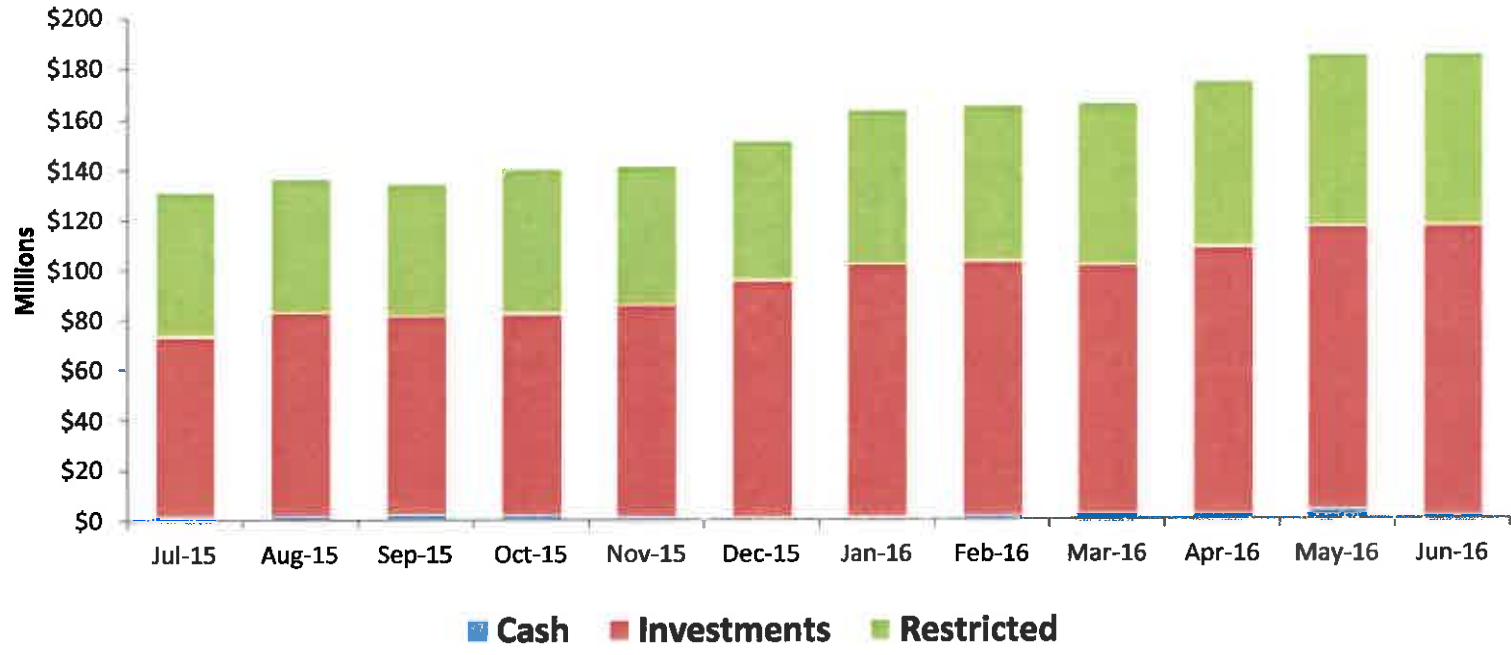
**August 2016
Board Meeting**

Report of Financial Affairs

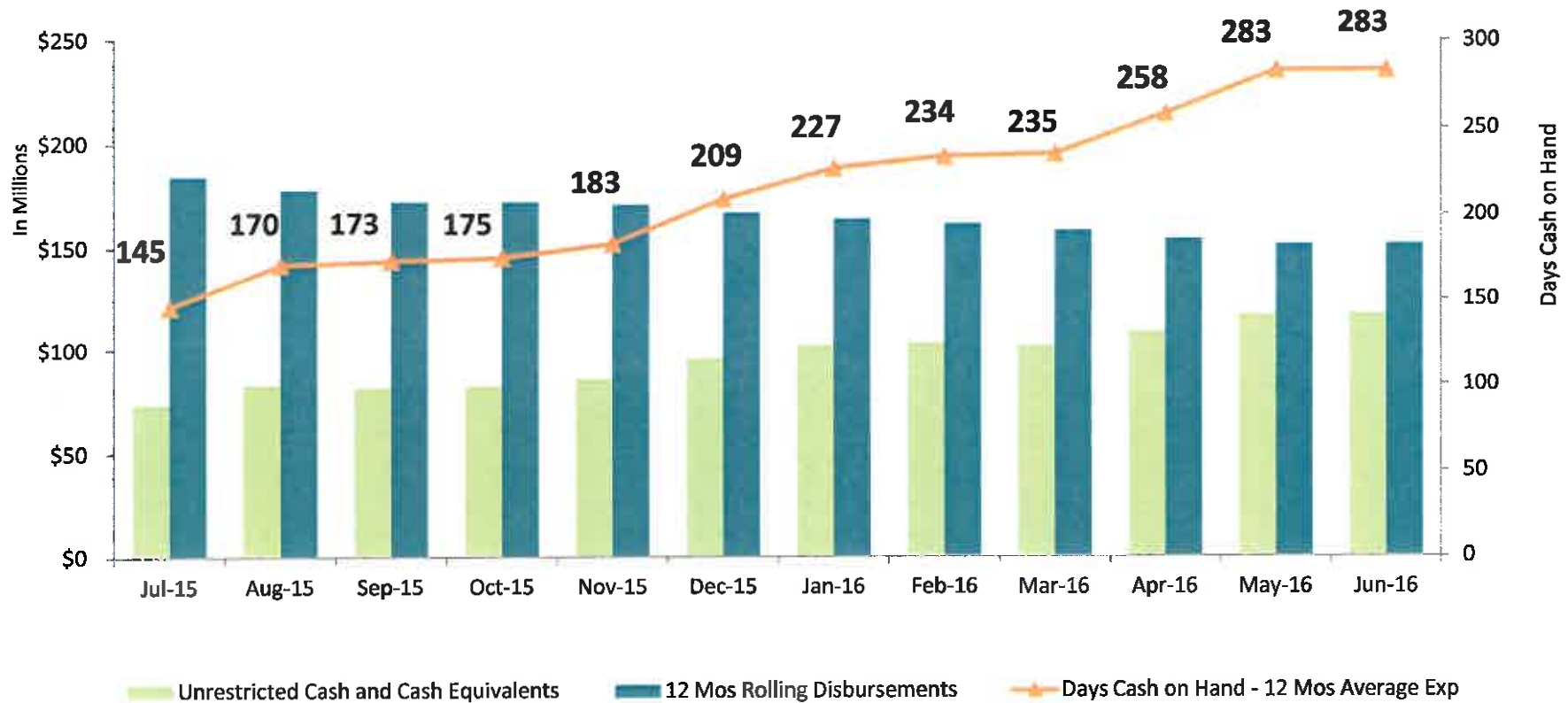
Liquidity			
Description	June 2016 (\$ million)	May 2016 (\$ million)	Increase (Decrease) (\$ million)
Total Cash, Investments, and Restricted Deposits	\$186.1	\$185.8	\$0.3
Total Investment Portfolio	\$116.6	\$113.4	\$3.2
Investment Portfolio Yield	0.810%	0.791%	0.019%
Weighted Average Duration (years)	0.86	0.85	0.01
Average Cash on Hand (days)	283	283	0

Portfolio					
Term	Description	Allowable Threshold (\$ million)	Investment Value (\$ million)	Yield	Current Portfolio %
Short Term, Under 1 Year:	LAIF	\$65	\$30.5	0.576%	26.0%
	CalTrust	\$20	\$16.1	0.83%	14.0%
	Citizens Business – Sweep	40%	\$23.1	0.40%	20.0%
	CAMP	\$20	\$5.0	0.51%	4.0%
	Brokered CDs	30%	\$0.7	0.82%	1.0%
	US Treasury Note	n/a	\$1.0	0.64%	1.0%
	US Government Securities	n/a	\$5.2	1.25%	4.0%
	1 to 3 Years:	Brokered CDs	30%	\$2.4	1.33%
US Government Securities		n/a	\$15.0	1.31%	13.0%
Medium Term Notes		10%	\$9.6	1.28%	8.0%
Over 3 Years:	Brokered CDs	30%	\$0.8	2.36%	1.0%
	US Government Securities	n/a	\$7.2	1.37%	6.0%

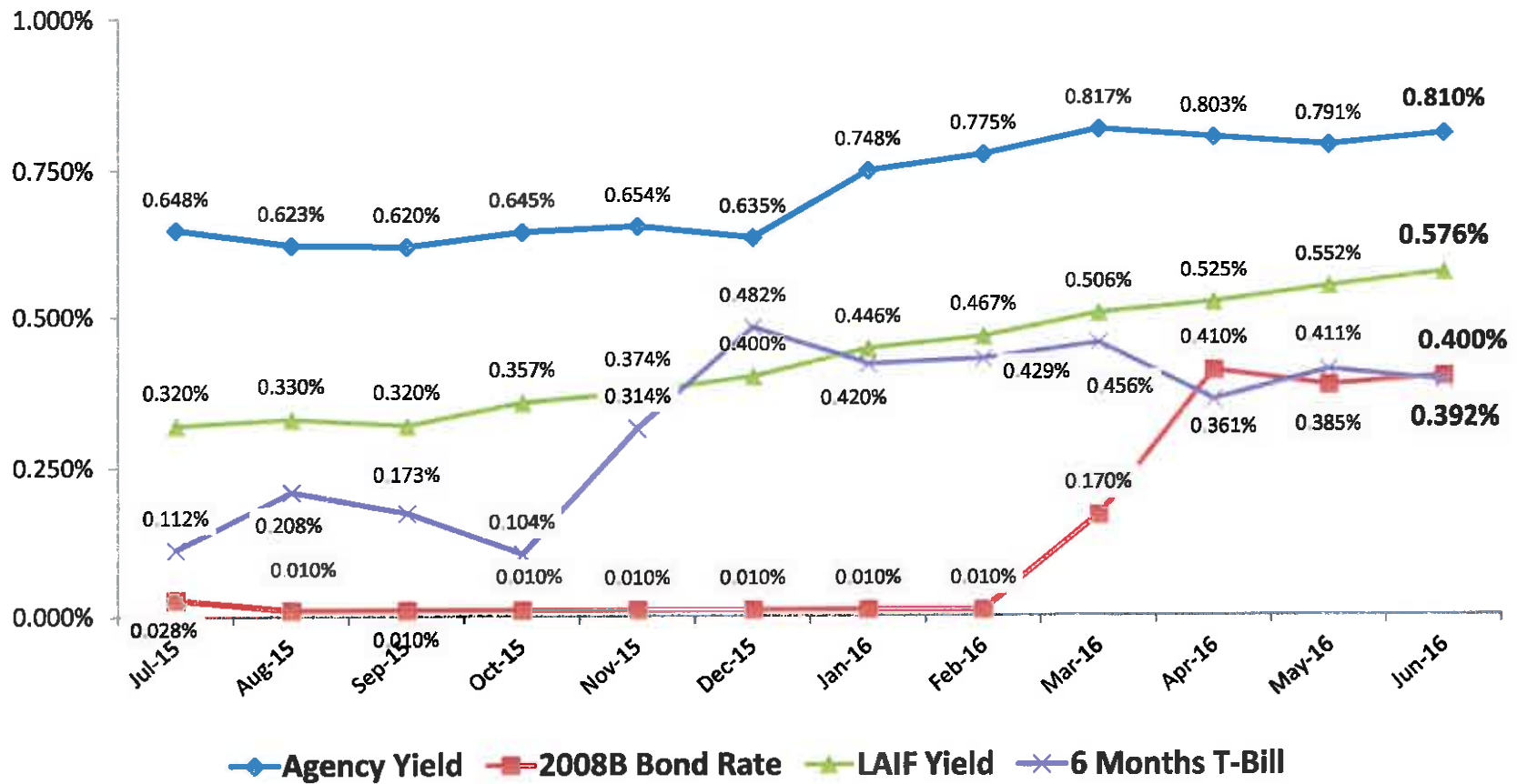
Cash, Investments and Restricted Deposits



Day Cash On Hand 12 Months Rolling Average



Month End Portfolio Yield Comparison





Questions?

The Treasurer's Report of Financial Affairs is consistent with the Agency's business goal of fiscal responsibility

TREASURER'S REPORT OF FINANCIAL AFFAIRS

For the Month Ended June 30, 2016



All investment transactions have been executed in accordance with the criteria stated in the Agency's Investment Policy (Resolution No. 2015-6-3) adopted by the Inland Empire Utilities Agency's Board of Directors during its regular meeting held on June 17, 2015.

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
June 30, 2016

	June	May
<u>Cash, Bank Deposits, and Bank Investment Accounts</u>	\$1,126,857	\$3,925,650
<u>Investments</u>		
Citizens Business Bank (CBB) Repurchase (Sweep)	\$23,149,836	\$22,982,475
Local Agency Investment Fund (LAIF)	30,498,647	30,498,767
CalTrust	16,052,880	16,008,098
California Asset Management Program (CAMP)	5,005,834	5,003,735
Certificates of Deposit	3,874,000	3,874,000
Medium Term Notes	9,607,958	8,098,081
U.S. Treasury Notes	999,917	999,903
U.S. Government Sponsored Entities	27,427,285	25,978,787
Total Investments	\$116,616,357	\$113,443,846
 Total Cash and Investments Available to the Agency	\$117,743,214	\$117,369,496
 <u>Restricted Deposits</u>		
Debt Service Accounts	\$2,544,729	\$2,544,730
CCRA Deposits Held by Member Agencies	56,503,833	56,764,858
OPEB (CERBT) Account	9,318,938	9,151,320
Total Restricted Deposits	\$68,367,500	\$68,460,908
 Total Cash, Investments, and Restricted Deposits	\$186,110,714	\$185,830,404

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
June 30, 2016

Cash, Bank Deposits, and Bank Investment Accounts

CBB Demand Account (Offset by CBB Sweep Balance)	\$824,475
CBB Workers' Compensation Account	59,899
Bank of America (BofA) Payroll Account	55,430
BofA Payroll Taxes Account	52,169
Subtotal Demand Deposits	\$991,973
Other Cash and Bank Accounts	
Petty Cash	\$2,250
Subtotal Other Cash	\$2,250
US Bank Pre-Investment Money Market Account	\$132,634
Total Cash and Bank Accounts	\$1,126,857

Investments

CBB Repurchase (Sweep) Investments	
Federal Home Loan	\$14,608,942
Fannie Mae	8,540,894
Subtotal CBB Repurchase (Sweep)	\$23,149,836
Local Agency Investment Fund (LAIF)	
LAIF Non-Restricted Fund	\$30,498,647
Subtotal Local Agency Investment Fund	\$30,498,647
CalTrust	
Short Term	\$10,084,675
Medium Term - Restricted	5,968,205
Subtotal CalTrust	\$16,052,880
California Asset Management Program (CAMP)	
Pool	\$5,005,834
Subtotal CAMP	\$5,005,834

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
June 30, 2016

Investments Continued

Certificates of Deposit

Brokered Certificates of Deposit	\$3,874,000
Subtotal Certificates of Deposit	<u>\$3,874,000</u>

Medium Term Notes

John Deere Capital Corp.	\$1,001,065
Toyota Motor Credit Corp.	2,000,000
JP Morgan Chase & Co.	999,341
Johnson & Johnson	2,023,374
Microsoft	2,072,707
Wells Fargo Bank N.A.	<u>1,511,471</u>
Subtotal Medium Term Notes	<u>\$9,607,958</u>

U.S. Treasury Notes

Treasury Note	<u>\$999,917</u>
Subtotal U.S. Treasury Notes	<u>\$999,917</u>

U.S. Government Sponsored Entities

Fannie Mae Bank	\$6,249,469
Freddie Mac Bank	5,979,339
Federal Farm Credit Bank	11,199,295
Federal Home Loan Bank	<u>3,999,182</u>
Subtotal U.S. Government Sponsored Entities	<u>\$27,427,285</u>

Total Investments

\$116,616,357

Restricted Deposits

Debt Service Reserves

08B Debt Service Accounts	\$2,544,719
10A Debt Service Accounts	<u>10</u>
Subtotal Debt Service Reserves	<u>\$2,544,729</u>

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
June 30, 2016

CCRA Deposits Held by Member Agencies

City of Chino	\$13,267,270
Cucamonga Valley Water District	12,606,876
City of Fontana	9,169,174
City of Montclair	2,588,902
City of Ontario	9,954,989
City of Chino Hills	5,161,840
City of Upland	3,754,782
Subtotal CCRA Deposits Held by Member Agencies	<u>\$56,503,833</u>

CalPERS

OPEB (CERBT) Account	<u>\$9,318,938</u>
Subtotal CalPERS Accounts	\$9,318,938

Total Restricted Deposits

\$68,367,500

Total Cash, Investments, and Restricted Deposits as of June 30, 2016

\$186,110,714

Total Cash, Investments, and Restricted Deposits as of 6/30/16

\$186,110,714

Less: Total Cash, Investments, and Restricted Deposits as of 5/31/16

185,830,404

Total Monthly Increase (Decrease)

\$280,310

INLAND EMPIRE UTILITIES AGENCY

Cash and Investment Summary

Month Ended
June 30, 2016

	Credit Rating @ Purchase		CHANGES IN Credit Rating		Par Amount	Cost Basis Amount	Term (Days)	June Amortization	June 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 (CBB)													
Demand Account*					\$824,475	\$824,475	N/A	N/A	\$824,475		N/A	N/A	\$824,475
Workers' Compensation Account					59,899	59,899	N/A	N/A	59,899		N/A	N/A	59,899
Subtotal CBB Accounts					<u>\$884,374</u>	<u>\$884,374</u>			<u>\$884,374</u>				<u>\$884,374</u>
Bank of America (BoFA)													
Payroll Checking					\$55,430	\$55,430	N/A	N/A	\$55,430		N/A	N/A	\$55,430
Payroll Tax Checking					52,169	52,169	N/A	N/A	52,169		N/A	N/A	52,169
Subtotal B of A Accounts					<u>\$107,599</u>	<u>\$107,599</u>			<u>\$107,599</u>		N/A	N/A	<u>\$107,599</u>
US Bank (USB)													
Federated Automated MMA					\$132,634	\$132,634	N/A	N/A	\$132,634	0.01%		N/A	\$132,634
Subtotal USB Account					<u>\$132,634</u>	<u>\$132,634</u>			<u>\$132,634</u>	0.01%			<u>\$132,634</u>
Petty Cash													
					<u>\$2,250</u>	<u>\$2,250</u>	N/A	N/A	<u>\$2,250</u>		N/A	N/A	<u>\$2,250</u>
Total Cash, Bank Deposits and Bank Investment Accounts					<u>\$1,126,857</u>	<u>\$1,126,857</u>			<u>\$1,126,857</u>				<u>\$1,126,857</u>
<i>*Negative demand checking balance is offset by the Daily Repurchase (Sweep) Account balance</i>													
Investments													
CBB Daily Repurchase (Sweep) Accounts													
Federal Home Loan					\$14,608,942	\$14,608,942	N/A	N/A	\$14,608,942	0.40%		N/A	\$14,608,942
Fannie Mae					8,540,894	8,540,894	N/A	N/A	8,540,894	0.40%		N/A	8,540,894
Subtotal CBB Repurchase Accounts					<u>\$23,149,836</u>	<u>\$23,149,836</u>			<u>\$23,149,836</u>	0.40%			<u>\$23,149,836</u>
LAIF Accounts													
Non-Restricted Funds					\$30,498,647	\$30,498,647	N/A	N/A	\$30,498,647	0.576%		N/A	\$30,498,647
Subtotal LAIF Accounts					<u>\$30,498,647</u>	<u>\$30,498,647</u>			<u>\$30,498,647</u>	0.576%			<u>\$30,498,647</u>
CALTRUST Accounts													
Short-Term					\$10,084,675	\$10,084,675	N/A	N/A	\$10,084,675	0.73%		N/A	\$10,084,675
Medium-Term (Self Insurance Reserves)					5,968,205	5,968,205	N/A	N/A	5,968,205	1.01%		N/A	5,968,205
Subtotal CalTrust Accounts					<u>\$16,052,880</u>	<u>\$16,052,880</u>			<u>\$16,052,880</u>	0.834%			<u>\$16,052,880</u>
CAMP Accounts													
Short-Term					\$5,005,834	\$5,005,834	N/A	N/A	\$5,005,834	0.51%		N/A	\$5,005,834
Subtotal CAMP Accounts					<u>\$5,005,834</u>	<u>\$5,005,834</u>			<u>\$5,005,834</u>	0.51%			<u>\$5,005,834</u>

INLAND EMPIRE UTILITIES AGENCY

Cash and Investment Summary

Month Ended
June 30, 2016

	Credit Rating @ Purchase		CHANGES IN Credit Rating		Par Amount	Cost Basis Amount	Term (Days)	June Amortization	June Value	% Coupon	% Yield to Maturity	Maturity Date	Market Value
	S&P	Moody's	S&P	Moody's									
Investments (continued)													
Brokered Certificates of Deposit (CDs)													
Ally Bank	N/A				\$245,000	\$245,000	551		\$245,000	0.80%	0.80%	01/17/17	\$245,230
Capital One National Association	N/A				240,000	240,000	552		240,000	0.80%	0.80%	01/17/17	240,226
Compass Bank	N/A				245,000	245,000	552		245,000	0.85%	0.85%	01/17/17	245,230
Comenity Capital Bank	N/A				240,000	240,000	731		240,000	1.15%	1.15%	07/13/17	240,583
Discover Bank	N/A				240,000	240,000	552		240,000	1.15%	1.15%	07/17/17	240,554
Medallion Bank	N/A				240,000	240,000	733		240,000	1.20%	1.20%	07/17/17	240,554
Sallie Mae Bank	N/A				248,000	248,000	743		248,000	1.15%	1.15%	11/06/17	249,099
Key Bank National Association	N/A				248,000	248,000	732		248,000	1.10%	1.10%	11/13/17	249,131
Capital One Bank	N/A				240,000	240,000	916		240,000	1.35%	1.35%	01/16/18	241,601
Goldman Sachs Bank USA	N/A				240,000	240,000	916		240,000	1.40%	1.40%	01/16/18	241,783
BMW Bank of North America	N/A				240,000	240,000	915		240,000	1.40%	1.40%	01/17/18	241,783
American Express Bank	N/A				240,000	240,000	1097		240,000	1.70%	1.70%	07/16/18	242,306
American Express Centurion	N/A				240,000	240,000	1097		240,000	1.70%	1.70%	07/16/18	242,306
HSBC Bank USA, NA Step	N/A				244,000	244,000	1827		244,000	1.25%	2.51%	07/29/20	244,944
JPM Chase NA Step	N/A				244,000	244,000	1827		244,000	1.25%	2.32%	07/31/20	244,139
Synchrony Bank	N/A				240,000	240,000	1827		240,000	2.25%	2.25%	10/02/20	248,254
Subtotal Brokered CDs					\$3,874,000	\$3,874,000		\$0	\$3,874,000		1.426%		\$3,897,723
US Treasury Note													
US Treasury Note	N/A	AAA			\$1,000,000	\$999,463	1092	15	\$999,917	0.63%	0.64%	12/15/16	\$1,001,020
Subtotal US Treasuries					\$1,000,000	\$999,463		15	\$999,917		0.64%		\$1,001,020
U.S. Government Sponsored Entities													
Federal Farm Credit Bank (Sinking Fund Reserves)	AA+	AAA			\$5,195,000	\$5,199,431	447	(137)	\$5,199,295	0.75%	0.68%	09/13/17	\$5,203,156
Freddie Mac Bond	AA+	AAA			2,000,000	2,000,000	714		2,000,000	1.05%	1.05%	05/10/18	2,001,960
Fannie Mae Bond	AA+	AAA			2,000,000	2,000,000	1,097		2,000,000	1.20%	1.20%	11/28/18	2,003,940
Fannie Mae Bond	AA+	AAA			2,000,000	2,000,000	1,459		2,000,000	1.63%	1.63%	12/28/18	2,011,200
Federal Farm Credit Bank	AA+	AAA			3,000,000	3,000,000	1,079		3,000,000	1.15%	1.15%	02/22/19	3,006,780
Freddie Mac Bond	AA+	AAA			1,000,000	1,003,132	1,023	(92)	1,003,025	1.25%	1.14%	03/15/19	1,011,140
Federal Home Loan Bank	AA+	AAA			3,000,000	3,000,000	1,186		3,000,000	1.50%	1.50%	04/26/19	3,010,800
Federal Farm Credit Bank	AA+	AAA			2,000,000	2,000,000	1,460		2,000,000	1.52%	1.52%	06/24/19	2,039,760
Fannie Mae Bond	AA+	AAA			900,000	899,460	1,153	9	899,469	1.25%	1.25%	08/23/19	900,657
Fannie Mae Bond	AA+	AAA			1,350,000	1,350,000	1,157		1,350,000	1.25%	1.25%	08/26/19	1,352,390
Freddie Mac Bond	AA+	AAA			3,000,000	2,972,928	1,359	598	2,976,314	1.25%	1.50%	10/02/19	3,035,640
Federal Home Loan Bank	AA+	AAA			1,000,000	999,000	1,461	21	999,182	1.40%	1.43%	10/08/19	999,700
Federal Farm Credit Bank	AA+	AAA			1,000,000	1,000,000	1,461		1,000,000	1.42%	1.42%	10/21/19	1,001,110
Subtotal U.S. Gov't Sponsored Entities					\$27,445,000	\$27,423,951		\$399	\$27,427,285		1.224%		\$27,578,233

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

INLAND EMPIRE UTILITIES AGENCY

Cash and Investment Summary

Month Ended
June 30, 2016

	Credit Rating @ Purchase		CHANGES IN Credit Rating		Par Amount	Cost Basis Amount	Term (Days)	June Amortization	June Value	% Coupon	% Yield to Maturity	Maturity Date	Market Value
	S&P	Moody's	S&P	Moody's									
Medium Term Notes													
John Deere Capital Corp	A	A2			\$1,000,000	\$1,004,000	1,754	(68)	\$1,001,065	1.20%	1.11%	10/10/17	\$1,003,890
Toyota Motor Credit Corp	AA-	AA3			2,000,000	2,000,000	1,045		2,000,000	1.10%	1.10%	04/25/18	1,983,160
JP Morgan Chase & Co	A-	A3			1,000,000	999,000	1,037	29	999,341	1.63%	1.66%	05/15/18	1,003,910
Johnson & Johnson	AAA	AAA			2,000,000	2,027,480	1,044	(790)	2,023,374	1.65%	1.16%	12/05/18	2,037,200
Microsoft	AAA	AAA			2,050,000	2,076,691	1,045	(766)	2,072,707	1.63%	1.16%	12/06/18	2,085,711
Wells Fargo Bank	AA-	Aa2			1,500,000	1,511,655	1,061	(184)	1,511,471	1.75%	1.48%	05/24/19	1,520,295
Subtotal Medium Term Notes					\$9,550,000	\$9,618,826		(\$1,779)	\$9,607,958		1.25%		\$9,634,166
Total Investments					\$116,576,197	\$116,623,437			\$116,616,357				\$116,818,339
<i>(Source of Investment Market Value: US Bank)</i>													
Restricted Deposits													
Debt Service and Arbitrage Accounts													
08B Debt Service Accounts					\$2,544,719	\$2,544,719	N/A	N/A	\$2,544,719		0.00%		\$2,544,719
10A Debt Service Accounts					10	10	N/A	N/A	10		0.00%		10
Total Debt Service Accounts					\$2,544,729	\$2,544,729			\$2,544,729				\$2,544,729
CCRA Deposits Held by Member Agencies													
City of Chino					\$13,267,270	\$13,267,270	N/A	N/A	\$13,267,270		N/A	N/A	\$13,267,270
Cucamonga Valley Water District					12,606,876	12,606,876	N/A	N/A	12,606,876		N/A	N/A	12,606,876
City of Fontana					9,169,174	9,169,174	N/A	N/A	9,169,174		N/A	N/A	9,169,174
City of Montclair					2,588,902	2,588,902	N/A	N/A	2,588,902		N/A	N/A	2,588,902
City of Ontario					9,954,989	9,954,989	N/A	N/A	9,954,989		N/A	N/A	9,954,989
City of Chino Hills					5,161,840	5,161,840	N/A	N/A	5,161,840		N/A	N/A	5,161,840
City of Upland					3,754,782	3,754,782	N/A	N/A	3,754,782		N/A	N/A	3,754,782
Subtotal CCRA Deposits Held by Member Agencies					\$56,503,833	\$56,503,833			\$56,503,833				\$56,503,833
<i>(Reported total as of May 31, 2016 excluding CVWD)</i>													
CalPERS Deposits													
OPEB (CERBT) Account					\$9,000,000	\$9,000,000	N/A	N/A	\$9,318,938		N/A	N/A	\$9,318,938
Subtotal CalPERS Deposits					\$9,000,000	\$9,000,000			\$9,318,938				\$9,318,938
Total Restricted Deposits					\$68,048,562	\$68,048,562			\$68,367,500				\$68,367,500
Total Cash, Investments, and Restricted Deposits as of June 30, 2016					\$185,751,616	\$185,798,856			\$186,110,714				\$186,312,696

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
June 30, 2016

June Purchases

No.	Date	Transaction	Investment Security	Par Amount Purchased	Investment Yield
1	06/09/16	Purchase	Fannie Mae Bond	\$ 1,350,000	1.250%
2	06/10/16	Purchase	Fannie Mae Bond	\$ 900,000	1.250%
3	06/13/16	Purchase	Wells Fargo Bank Medium Term Note	\$ 1,500,000	1.480%
4	06/16/16	Purchase	Federal Farm Credit Bank Bond (Sinking Fund Reserves)	\$ 5,195,000	0.681%
Total Purchases				\$ 8,945,000	

June Investment Maturities, Calls & Sales

No.	Date	Transaction	Investment Security	Par Amount Matured/Sold	Investment Yield to Maturity
1	06/16/16	Call	Freddie Mac Bond	\$ 2,000,000	0.850%
2	06/20/16	Maturity	Federal Home Loan Bank Bond	\$ 2,000,000	0.375%
3	06/29/16	Call	Federal Home Loan Bank Bond	2,000,000	1.200%
Total Maturities, Calls & Sales				\$ 6,000,000	

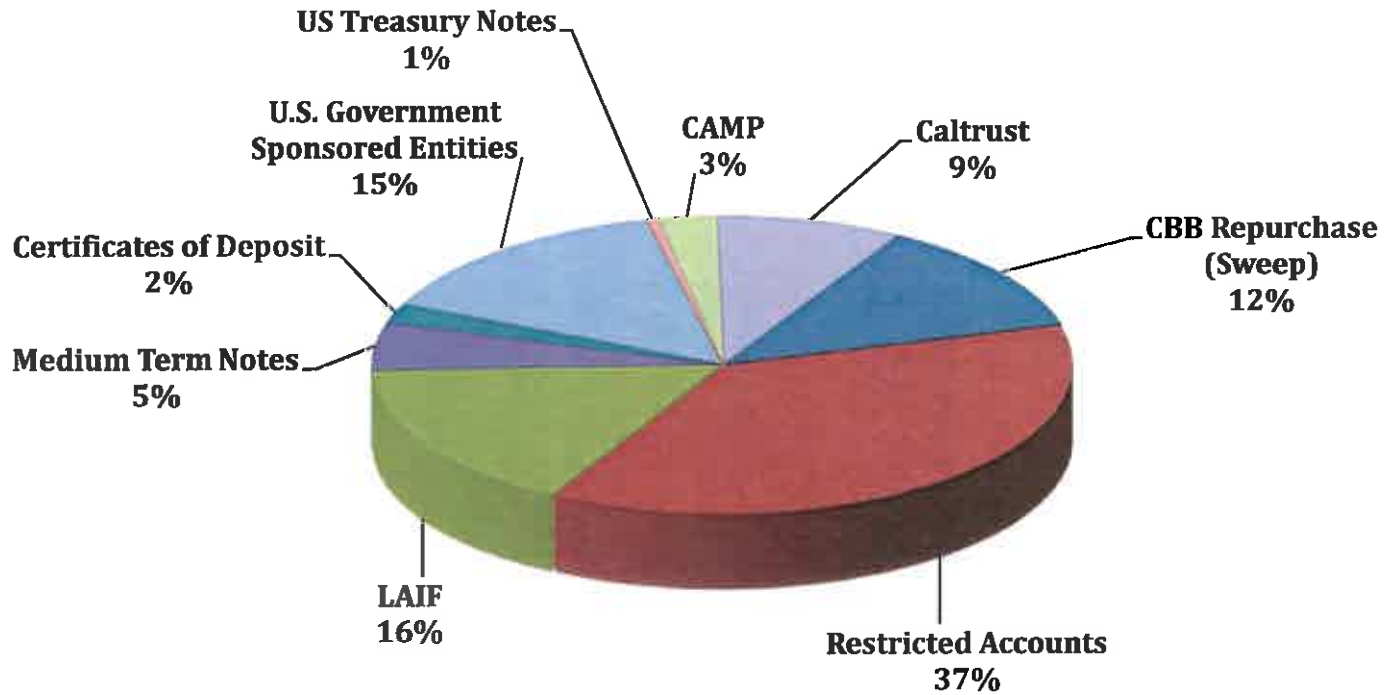
INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
June 30, 2016

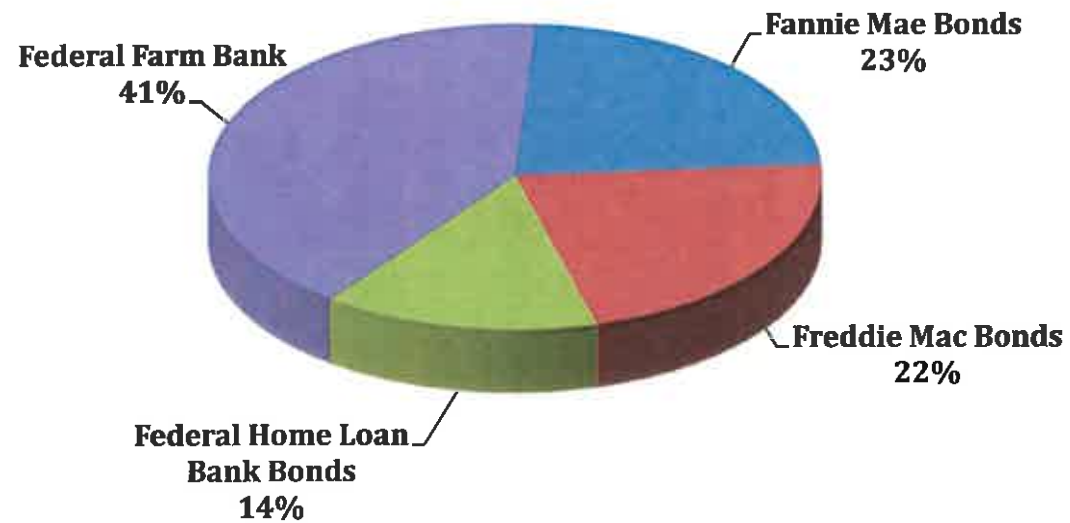
<u>Directed Investment Category</u>	<u>Amount Invested</u>	<u>Yield</u>
CBB Repurchase (Sweep)	\$23,149,836	0.400%
LAIF	30,498,647	0.576%
CalTrust	16,052,880	0.834%
CAMP	5,005,834	0.510%
Medium Term Notes	9,607,958	1.245%
US Treasury Notes	999,917	0.640%
U.S. Government Sponsored Entities	27,427,285	1.224%
	\$112,742,357	0.789%
 Bank Deposit and Investment Accounts		
Various Banks - Brokered Certificates of Deposit	\$3,874,000	1.426%
Bank of the West Money Market Account	-	0.000%
	\$3,874,000	1.426%
	 \$116,616,357	 0.810%
		Investment Portfolio Rate of Return
 Restricted/Transitory/Other Demand Accounts		
	<u>Amount Invested</u>	<u>Yield</u>
CCRA Deposits Held by Member Agencies	\$56,503,833	N/A
CalPERS OPEB (CERBT) Account	9,318,938	1.830%
US Bank - 2008B Debt Service Accounts	2,544,719	0.000%
Citizens Business Bank - Demand Account	824,475	N/A
US Bank - 2010A Debt Service Accounts	10	0.000%
US Bank - Pre-Investment Money Market Account	132,634	0.010%
Citizens Business Bank - Workers' Compensation Account	59,899	N/A
Other Accounts*	109,849	N/A
	\$69,494,357	0.000%
Total Other Accounts		
Average Yield of Other Accounts		0.000%
 Total Agency Directed Deposits	 \$186,110,714	

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

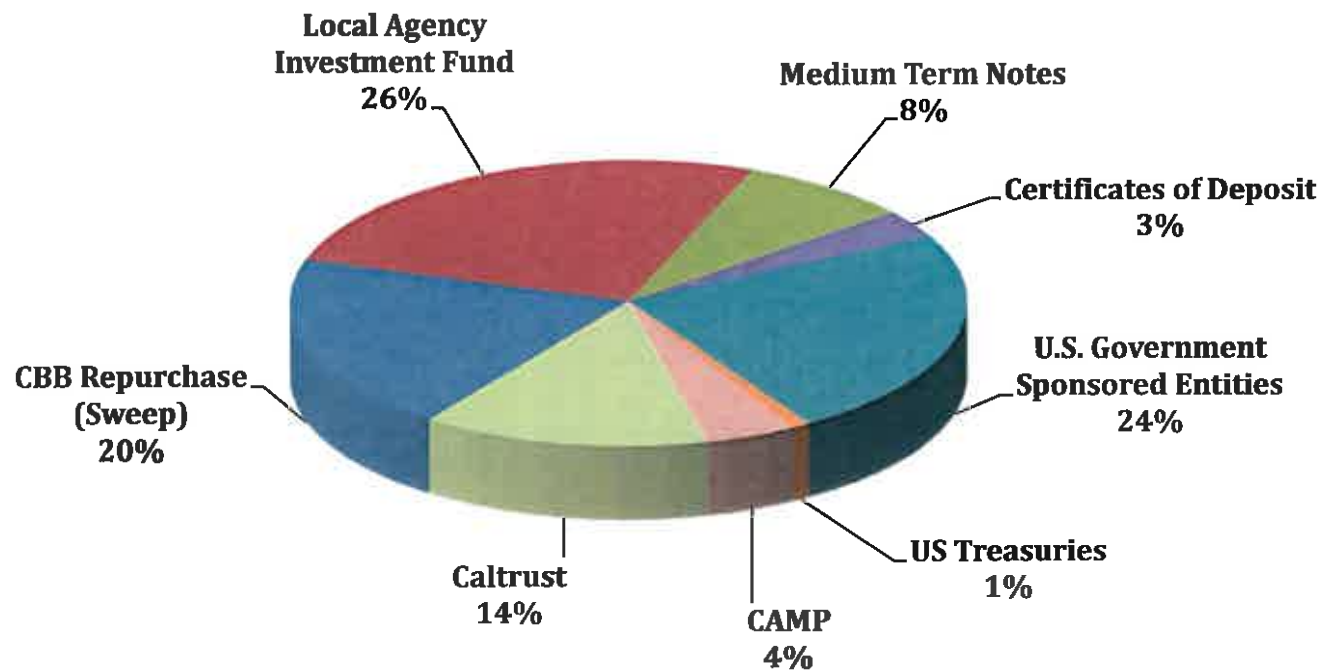
Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
For the Month Ended June 30, 2016
Agency Investment Portfolio (net of escrow accounts)
\$186,110,714



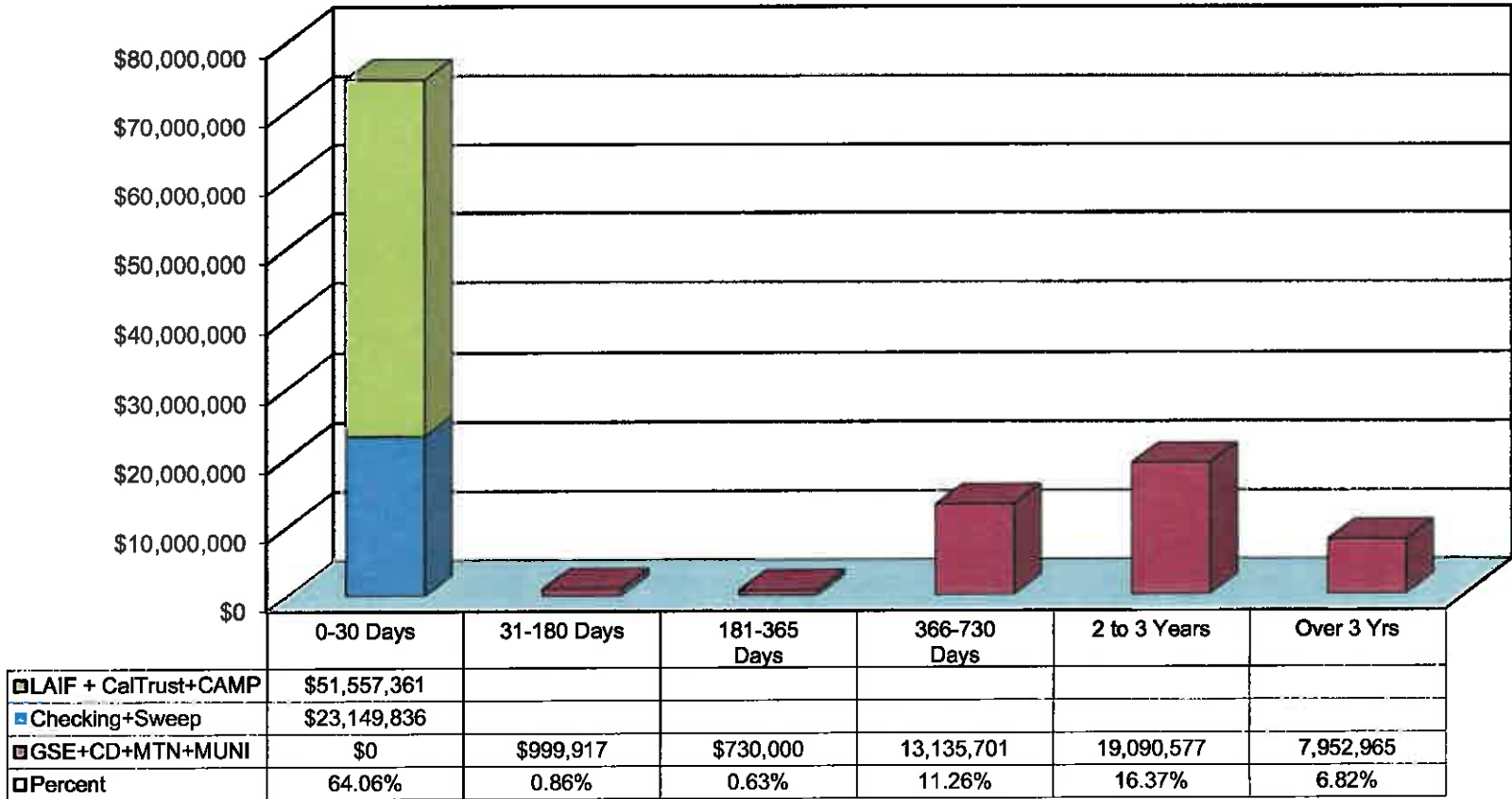
Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
For the Month Ended June 30, 2016
U.S. Government Sponsored Entities Portfolio
\$27,427,285



Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
For the Month Ended June 30, 2016
Unrestricted Agency Investment Portfolio
\$116,616,357



Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
 For the Month Ended June 30, 2016
Agency Investment Portfolio Maturity Distribution
\$116,616,357



Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
Agency Investment Portfolio Yield Comparison

