

AGENDA

**BOARD OF DIRECTORS
ORANGE COUNTY SANITATION DISTRICT**

**ADMINISTRATIVE OFFICE
10844 ELLIS AVENUE
FOUNTAIN VALLEY, CA 92708**

REGULAR MEETING

April 22, 2009 – 6:30 P.M.

INVOCATION AND PLEDGE OF ALLEGIANCE (Bill Dalton – Garden Grove)

ROLL CALL

PUBLIC COMMENTS

REPORTS: The Chair, General Manager and General Counsel may present verbal reports on miscellaneous matters of general interest to the Directors. These reports are for information only and require no action by the Directors.

1. Ratifying payment of claims of the District, by roll call vote, as follows:

<u>ALL DISTRICTS</u>	<u>03/15/09</u>	<u>03/31/09</u>
Totals	\$15,908,962.74	\$14,441,045.66

DIRECTORS: Pursuant to Government Code Section 84308, you are required to disclose any campaign contribution greater than \$250 received in the past twelve months from any party to a contract involving OCSD. This requires that you identify the contributor by name. Further, you may not participate in the decision making process to award a contract to such party. For reference, you are directed to the Register of Warrants as to all current contractors/vendors with OCSD. For the specifics of Government Code Section 84308, please see your Director's Handbook or call the office of General Counsel.

CONSENT CALENDAR (2 - 5)

Consideration of motion to approve all agenda items appearing on the Consent Calendar not specifically removed from same, as follows:

2. Approve the minutes for the regular meeting held on March 25, 2009, to be filed and deemed approved, as mailed.
3. Adopt Resolution No. 09-03, Establishing an Identity Theft Prevention Program.
4.
 - a) Approve a budget increase of \$457,418 for Rehabilitation of District Siphons, Contract No. 2-68, for a total budget of \$8,141,518;
 - b) Approve a budget increase of \$75,000 for Fire Suppression for Servers and Related Equipment at Plant Nos. 1 and 2, Job No. J-96, for a total budget of \$1,039,718; and,
 - c) Approve a budget increase of \$300,000 for P1 Multiple Locations Office Modifications, Project No. SP-127, for a total budget of \$800,000.
5.
 - a) Approve Change Order No. 1 to the sole source Purchase Order No. 103324-OB, issued to U.S. Peroxide LLC, for the application of Bioxide for odor and corrosion control, authorizing an increase of \$0.12 per gallon for a total unit price of \$2.19/gallon delivered, plus tax, for an additional amount of \$180,000, for a total amount not to exceed \$276,000 for the period October 15, 2008 through June 30, 2009; and,
 - b) Approve a 10% unit cost escalation contingency.

STEERING COMMITTEE (6)

6. Order Steering Committee Minutes for the regular meeting held on March 25, 2009 to be filed.

OPERATIONS COMMITTEE (7 - 10)

7. Order Operations Committee Minutes for the meeting held on April 1, 2009 to be filed.
8.
 - a) Approve a Professional Consultant Services Agreement with Lee & Ro, Inc. to provide construction support services for Replacement of the Bitter Point Pump Station, Contract No. 5-49, for an amount not to exceed \$1,493,633; and,
 - b) Approve a contingency of \$149,363 (10%).
9. Approve Amendment No. 3 to Cooperative Projects Grants Program Contract No. 0503 with the City of Placentia providing for a two-month time extension.

10. a) Approve a Purchase Agreement with Jamison Engineering Contractors, Inc. for On-Call Contractor Support Services, Specification No. CS-2009-403BD, for the period July 1, 2009 through June 30, 2010 for a total annual amount not to exceed \$229,129.70, with four one-year renewable options; and,
- b) Approve an annual contingency of \$22,912.97 (10%).

ADMINISTRATION COMMITTEE (11 - 12)

11. Order Administration Committee Minutes for the meeting held on April 8, 2009 to be filed.
12. a) Approve the discharge of uncollectible debt owed by Pacific Ocean Dyeing & Finishing in the amount of \$163,164.08;
- b) Approve the discharge of uncollectible debt owed by Hawk Industrial Uniforms in the amount of \$98,278.24; and,
- c) Report back in six months to the Administration Committee on the status of collection of discharge debts.

NON-CONSENT CALENDAR (13)

13. Making Findings Pursuant to Government Code Section 4217.10 et seq. in Support of an Energy Service Contract and Facility Ground Lease for an Energy Conservation Facility with Air Products and Chemicals, Inc. (Project No. SP-134):
 - a) Open public hearing
 1. Receive and file written comments, if any
 2. Verbal reports
 3. Directors' questions
 4. Public comments
 - b) Close public hearing
 - c) Discussion by Board of Directors

- d) Recommended action:
1. Adopt Resolution No. OCSD 09-04, Making Findings Pursuant to Government Code Section 4217.10 et seq. in Support of an Energy Service Contract and Facility Ground Lease for an Energy Conservation Facility with Air Products and Chemicals, Inc. (Project No. SP-134); and,
 2. Approve an agreement with Air Products and Chemicals, Inc., for installation and pilot testing for Fuel Cell Hydrogen Gas Generation, Project No. SP-134, at a cost not to exceed \$400,000, in a form approved by General Counsel.

CLOSED SESSION

CLOSED SESSION: During the course of conducting the business set forth on this agenda as a regular meeting of the Board, the Chair may convene the Board in closed session to consider matters of pending real estate negotiations, pending or potential litigation, or personnel matters, pursuant to Government Code Sections 54956.8, 54956.9, 54957 or 54957.6, as noted.

Reports relating to (a) purchase and sale of real property; (b) matters of pending or potential litigation; (c) employment actions or negotiations with employee representatives; or which are exempt from public disclosure under the California Public Records Act, may be reviewed by the Board during a permitted closed session and are not available for public inspection. At such time as the Board takes final action on any of these subjects, the minutes will reflect all required disclosures of information.

Convene in closed session, if necessary

Reconvene in regular session

Consideration of action, if any, on matters considered in closed session

OTHER BUSINESS AND COMMUNICATIONS OR SUPPLEMENTAL AGENDA ITEMS, IF ANY

ADJOURNMENT

The next Board of Directors regular meeting is scheduled for May 20, 2009, at 6:30 p.m.

Agenda Posting: In accordance with the requirements of California Government Code Section 54954.2, this agenda has been posted in the main lobby of the District's Administrative offices not less than 72 hours prior to the meeting date and time above. All public records relating to each agenda item, including any public records distributed less than 72 hours prior to the meeting to all, or a majority of all, of the members of District's Board, are available for public inspection in the office of the Clerk of the Board, located at 10844 Ellis Avenue, Fountain Valley, California.

Items Not Posted: In the event any matter not listed on this agenda is proposed to be submitted to the Board for discussion and/or action, it will be done in compliance with Section 54954.2(b) as an emergency item or because there is a need to take immediate action, which need came to the attention of the Board subsequent to the posting of agenda, or as set forth on a supplemental agenda posted in the manner as above, not less than 72 hours prior to the meeting date.

Public Comments: Any member of the public may address the Board of Directors on specific agenda items or matters of general interest. As determined by the Chair, speakers may be deferred until the specific item is taken for discussion and remarks may be limited to three minutes.

Matters of interest addressed by a member of the public and not listed on this agenda cannot have action taken by the Board of Directors except as authorized by Section 54954.2(b). If you wish to speak, please complete a Speaker's Form (located at the table outside of the Board Room) and give it to the Clerk of the Board.

Consent Calendar: All matters placed on the Consent Calendar are considered as not requiring discussion or further explanation and unless any particular item is requested to be removed from the Consent Calendar by a Director, staff member or member of the public in attendance, there will be no separate discussion of these items. All items on the Consent Calendar will be enacted by one action approving all motions, and casting a unanimous ballot for resolutions included on the consent calendar. All items removed from the Consent Calendar shall be considered in the regular order of business.

Members of the public who wish to remove an item from the Consent Calendar shall, upon recognition by the Chair, state their name, address and designate by number the item to be removed from the Consent Calendar.

The Chair will determine if any items are to be deleted from the Consent Calendar.

Items Continued: Items may be continued from this meeting without further notice to a Committee or Board meeting held within five (5) days of this meeting per Government Code Section 54954.2(b)(3).

Meeting Adjournment: This meeting may be adjourned to a later time and items of business from this agenda may be considered at the later meeting by Order of Adjournment and Notice in accordance with Government Code Section 54955 (posted within 24 hours).

Accommodations for the Disabled: The Board of Directors Meeting Room is wheelchair accessible. If you require any special disability related accommodations, please contact the Orange County Sanitation District Clerk of the Board's office at (714) 593-7130 at least 72 hours prior to the scheduled meeting. Requests must specify the nature of the disability and the type of accommodation requested.

NOTICE TO DIRECTORS: To place items on the agenda for the Regular Meeting of the Board of Directors, items shall be submitted to the Clerk of the Board no later than the close of business 14 days preceding the Board meeting. The Clerk of the Board shall include on the agenda all items submitted by Directors, the General Manager and General Counsel and all formal communications.

General Manager	James D. Ruth	(714) 593-7110	jruth@ocsd.com
Assistant General Manager	Bob Ghirelli	(714) 593-7400	rghirelli@ocsd.com
Clerk of the Board	Penny Kyle	(714) 593-7130	pkyle@ocsd.com
Director of Engineering	Jim Herberg	(714) 593-7300	jherberg@ocsd.com
Director of Fin. & Admin Services	Lorenzo Tyner	(714) 593-7550	ltynr@ocsd.com
Director of Operations & Maintenance	Nick Arhontes	(714) 593-7210	narhontes@ocsd.com
Director of Technical Services	Ed Torres	(714) 593-7080	etorres@ocsd.com
General Counsel	Brad Hojin	(714) 415-1006	bhojin@wss-law.com

BOARD OF DIRECTORS

AGENDA REPORT

Meeting Date	To Bd. of Dir. 04/22/09
Item Number	Item Number 1

Orange County Sanitation District

FROM: James D. Ruth, General Manager
Originator: Lorenzo Tyner, Director of Finance and Administrative Services

SUBJECT: PAYMENT OF CLAIMS OF THE ORANGE COUNTY SANITATION DISTRICT

GENERAL MANAGER'S RECOMMENDATION

Ratify Payment of Claims of the District by Roll Call Vote.

CONFLICT OF INTEREST NOTIFICATION

Pursuant to Government Code Section 84308, you are required to disclose any campaign contribution greater than \$250 received in the past twelve months from any party to a contract involving the Orange County Sanitation District. Further, you may not participate in the decision making process to award a contract to such party.

For reference, you are directed to the Register of Warrants as to all current contractors/vendors with the District.

In general, you must disclose the basis of the conflict by identifying the name of the firm or individual who was the contributor.

For the specifics of Government Code Section 84308, please see your Director's Handbook or call the office of General Counsel.

PRIOR COMMITTEE/BOARD ACTIONS

N/A

ADDITIONAL INFORMATION

See attached listing.

ATTACHMENTS

1. Copies of Claims Paid reports from 03/01/09 - 03/15/09 and 03/16/09 - 03/31/09

Claims Paid From 03/01/09 to 03/15/09

Warrant No.	Vendor	Amount	Description
Accounts Payable - Warrants			
18976	Black & Veatch Corporation	\$ 89,000.00	Professional Services SP-53
18977	Blue Cross of California	516,760.87	Medical Insurance Premium
18978	Brown & Caldwell	76,330.65	Professional Services P2-90
18979	Corporate Image Maintenance, Inc.	35,920.00	Custodial Services Spec. No. 9899-09
18980	Delta Dental	64,238.23	Dental Insurance Plan
18981	Enertech Environmental California, L.L.C.	545,879.23	Residuals Removal MO 3-29-95
18982	Hampton Tedder Technical Services	73,150.00	Professional Services - Electrical Relay Testing & Calibration
18983	Hill Brothers	109,356.98	Chemicals - Odor & Corrosion Control - Newport Trunkline
18984	Jamison Engineering Contractors, Inc.	46,890.00	Repair & Maint. Svrs. - Culvert, Access Road & Manhole @ SARI Line; Flow Meter @ Coast Trunk Sewer
18985	Kaiser Foundation Health Plan	94,229.29	Medical Insurance Premium
18986	Liberty Mutual Insurance Company	75,322.42	OCIP Insurance - Liability & Workers' Comp
18987	Malcolm Pirnie, Inc.	108,078.09	Professional Services I-10 & P2-80
18988	MetLife Life Insurance Company	42,550.47	Group Life, Manager Add'l. Life, Short & Long-Term Disability & Optional Term Life Ins.
18989	Southern California Edison	66,697.87	Power
18990	Synagro West, Inc.	597,442.33	Residuals Removal MO 3-29-95
18991	Terra Renewal, L.L.C.	44,202.77	Grit & Screenings Removal & Digester Drying Bed Material Removal
18992	Tule Ranch/Magan Farms	221,221.73	Residuals Removal MO 3-29-95
18993	US Peroxide, L.L.C.	197,547.36	Odor & Corrosion Control Treatment for Coll. Sys.; Hydrogen Peroxide & Ferrous Chloride
18994	Woodruff Spradlin & Smart	76,749.85	Legal Services MO 7-26-95
18995	J F Shea Construction, Inc.	485,024.38	Construction P2-66
18996	Kiewit Corporation	4,080,121.20	Construction P1-102
18997	Mladen Buntich Construction Company	1,588,477.50	Construction 5-58
18998	Shimmick Construction Co., Inc.	924,649.44	Construction P2-80 & P2-91
18999	Union Bank of California	102,738.83	Construction P2-80 & P2-91, Retention
19000	Wells Fargo Bank	453,346.80	Construction P1-102, Retention
19001	Union Bank of California Escrow	25,527.60	Construction P2-80 & P2-91, Retention
19002	Absolute Standards, Inc.	71.00	Lab Parts & Supplies
19003	Accent Flag & Sign	779.16	Repair & Maintenance Services - Flag Pole
19004	Ago IndustriesDBA So-Cal Sweeping	980.00	Street Sweeping Services
19005	Airgas Safety, Inc.	9,671.30	Safety Supplies
19006	AKM Consulting Engineers	12,615.00	Professional Services - Part-Time Dig Alert Technician
19007	Allied Packing & Rubber, Inc.	101.82	Mechanical Parts & Supplies
19008	American Air Filter, Inc.	1,910.23	Filters
19009	American Society of Civil Engineers	150.00	Plaque for ASCE Award
19010	Amtech Elevator Services	2,741.50	Monthly Elevator Maintenance at Plts. 1 & 2
19011	Analysts, Inc.	1,713.95	Oil Test Kit & Analyses
19012	Anixter, Inc.	2,127.00	Software Upgrade & Support
19013	Arizona Instrument	1,540.93	Instrument Repairs & Calibration Services
19014	Ashbrook Simon Hartley Operations	2,296.97	Mechanical Parts & Supplies
19015	AT & T Long Distance.	1,352.96	Telephone Service
19016	AT & T Mobility II, L.L.C.	427.94	Cellular Equipment
19017	Atlas Underground, Inc.	8,968.42	Repair & Maintenance Services - Sinkhole
19018	Awards & Trophies Company	84.05	Awards & Plaques
19019	Bakersfield Pipe & Supply, Inc.	469.36	Plumbing Parts & Supplies
19020	Barco Products Company	2,224.76	(2) Picnic Tables/Umbrellas/Bases
19021	Beach Wire and Cable	714.82	Computer Hardware - Networking Wires & Cables
19022	Bently Nevada Corporation	641.84	Instrument Parts & Supplies
19023	Burke Engineering Co.	1,163.52	Instrument Parts & Supplies
19024	California Recreation Company	2,840.59	Boat Slip Rental Fees for Ocean Monitoring Vessel Nerissa

Claims Paid From 03/01/09 to 03/15/09

Warrant No.	Vendor	Amount	Description
19025	California Relocation Services, Inc.	135.00	Office Files Moving/Relocation Services
19026	Caltrol, Inc.	997.23	Mechanical Parts & Supplies
19027	Cambridge Isotope Labs	1,723.58	Lab Parts & Supplies
19028	Cameron Compression Systems	4,485.77	Mechanical Parts & Supplies For LSVB Cooper Engines
19029	Voided Check	-	-
19030	Casual Gourmet	145.89	Meeting Expenses
19031	Cavanaugh Machine Works	2,592.59	Repair & Maintenance Services - Gearbox Mount Plate & Gate Valves
19032	CEM Corporation	168.64	Lab Parts & Supplies
19033	City of Buena Park	1,171.50	Permit Fees - Special Equipment
19034	City of Tustin	450.00	Membership
19035	Clean Harbors Environmental Services	18,083.37	Hazardous Waste Management Services
19036	Coastal Training Technologies Corp.	2,404.58	Web Based Safety Training
19037	Compressor Components of California	3,040.00	Mechanical Parts & Supplies
19038	CompuCom Systems, Inc.	12,769.36	Software Licenses - Windows Server DataCenter
19039	Computer Protection Technology, Inc.	15,518.90	Quarterly Maintenance of Batteries, Rectifiers, and UPS System
19040	Connell Chevrolet\GEO	149.88	Vehicle Parts & Supplies
19041	Consumers Pipe & Supply Co.	1,636.39	Actuator
19042	Corporate Express	648.41	Office Supplies
19043	County Wholesale Electric Co.	168.30	Electrical Parts & Supplies
19044	Curley Wholesale Electric, Inc.	8,608.15	Electrical Parts & Supplies
19045	CWEA Membership	264.00	Membership (Calif. Water Environment Assoc.)
19046	D&H Water Systems	1,340.40	Mechanical Parts & Supplies
19047	David's Tree Service	14,675.00	Tree Maint. Service
19048	Dionex Corporation	284.66	Lab Parts & Supplies
19049	DLT&V Systems Engineering, Inc.	8,437.11	Professional Services FE07-11
19050	Dunn Edwards Corporation	388.23	Paint Supplies
19051	Eagle Protection of California	275.00	Bldg. Security Alarm Services - No. County Yard
19052	Electronic Balancing Co.	595.00	Repair & Maintenance Services - Balance Impeller
19053	Enchanter, Inc.	2,280.00	Ocean Monitoring & Outfall Inspection & Maintenance
19054	Environmental Compliance Inspection Svce.	1,400.00	Professional Services - Fats, Oil Grease (FOG Program) Inspections
19055	Ewing Irrigation Industrial	73.17	Landscape Irrigation Parts & Supplies
19056	FEDEX Corporation	17.11	Freight Services
19057	First American Corelogic	340.00	Annual On-Line Subscription Services
19058	Fisher Scientific	185.33	Lab Parts & Supplies
19059	Flo Systems, Inc.	229.11	Pump Parts & Supplies
19060	Forensic Analytical Laboratories, Inc.	14.00	Asbestos Analyses & Microscopy
19061	Forkert Engineering & Surveying, Inc.	6,432.50	Surveying Services - Various Capital Projects
19062	Franklin Covey	56.77	Office Supplies
19063	Future Computing Solutions, Inc.	630.34	Computers, Software/Hardware
19064	Garland Associates, Inc.	3,600.00	Professional Services - Traffic & Safety Study
19065	Garratt Callahan Company	271.53	Chemicals
19066	Getinge Castle	727.83	Lab Parts & Supplies
19067	GMR Transcription	208.25	Transcription Services
19068	Golden State Overnight Delivery Service	94.29	Courier Service
19069	Golden State Water Company	119.38	Water Use
19070	Goldenwest Corp.	980.00	Groundskeeping
19071	Government Finance Officers Association	500.00	Membership
19072	Grainger, Inc.	2,468.41	Electrical Parts & Supplies
19073	Hach c/o Ponton Industries	4,250.13	Lab & Instrument Parts & Supplies
19074	Haldeman, Inc.	335.58	Electrical Parts & Supplies

Claims Paid From 03/01/09 to 03/15/09

Warrant No.	Vendor	Amount	Description
19075	Harrington Industrial Plastics, Inc.	3,483.48	Mechanical Parts & Supplies
19076	HDR Engineering, Inc.	3,560.00	Professional Services 5-49
19077	Henry Pratt c/o Southwest Valve & Equip.	4,662.35	Valves
19078	Home Depot	1,811.51	Misc. Repair & Maintenance Material
19079	Hub Auto Supply	711.98	Vehicle Parts & Supplies
19080	City of Huntington Beach	13,196.94	Water Use
19081	Hyatt Legal Plans, Inc.	1,044.00	Employee Voluntary Legal Plan
19082	Industrial Distribution Group	116.29	Sealant
19083	Interstate Batteries of Cal Coast	85.07	Batteries for Vehicles & Carts
19084	Irvine Ranch Water District	8.57	Water Use
19085	Jays Catering	3,892.05	Meeting Expenses
19086	Johnstone Supply	281.01	Electrical Parts & Supplies
19087	Joshua Casey Corporate Training	11,800.00	Training Registration
19088	Kanawha Insurance Company	2,470.98	Voluntary SSTD Insurance
19089	M. J. Schiff and Associates, Inc.	4,100.00	Professional Services 5-60 & FE07-21
19090	Mainline Information Systems	21,349.97	Software Maintenance & Support - IBM AS/400
19091	McMaster Carr Supply Co.	5,645.27	Mechanical & Electrical Parts and Supplies
19092	Medlin Controls Co.	1,328.06	Instrument Parts & Supplies
19093	Mine Safety Appliances Company	292.73	Repair & Maintenance Services - MSA Universal Calibrator
19094	Neal Supply Co.	4,894.18	Plumbing Supplies
19095	Newark Electronics	82.88	Instrument Supplies
19096	City of Newport Beach	138.81	Water Use
19097	Norco Delivery	436.16	Mail Delivery Service
19098	Northeast Laboratory Services, Inc.	1,746.40	Lab Parts & Supplies
19099	NRG Engine Services, L.L.C.	5,101.07	Repair & Maintenance Services - 40,000 Hrs. Cen-Gen/CoGen Overhauls at Plt. 1 & Plt. 2
19100	O C Tanner Recognition Company	2,768.57	Employee Service Awards Program
19101	OCB Reprographics	24,733.40	Printing Service - MO 1/26/00
19102	Office Depot Business Services Division	290.19	Office Supplies
19103	Olin Corporation	19,475.19	Sodium Hydroxide
19104	Omega Industrial Supply, Inc.	1,900.58	Janitorial Supplies
19105	Onesource Distributors, Inc.	749.49	Electrical Parts & Supplies
19106	Orange County Hose Company	101.76	Hydraulic Hose Supplies & Parts
19107	Orange County Vector Control District	140.80	Pest Control
19108	Oxygen Service Company	1,605.99	Rebuild Shop Gases & Lab Parts & Supplies
19109	Pacific Mechanical Supply	208.79	Plumbing Supplies
19110	Pepperdine University	9,932.38	On-Site Leadership Academy Training
19111	Performance Pipeline Technologies	3,500.00	Repair & Maintenance Services - Barscreens
19112	PL Hawn Company, Inc.	2,381.66	Filters
19113	West Marine Products, Inc. dba Port Supply	836.32	Repair & Maintenance Materials - Ocean Monitoring Vessel Nerissa
19114	Power Design a Division of PowerUp, Inc.	1,058.63	Electrical Parts & Supplies
19115	Praxair, Inc.	383.12	Lab Parts & Supplies
19116	Primary Source Office Furnishings, Inc.	2,342.49	Office Furniture - Ergonomic Chairs
19117	Procare Work Injury Center	8,490.00	Medical Screenings
19118	Process Equipment Company	703.65	Pump Supplies
19119	Projectline Technical Services, Inc.	6,498.50	Professional Services FE07-28
19120	Prudential Overall Supply	3,448.92	Uniforms & Related Articles
19121	Pump Engineering	32.00	Freight Charges - P.O. 70036-OP
19122	R L Abbott & Associates	2,000.00	Kern County Biosolids Consulting Services
19123	Rainbow Disposal Co.	3,376.48	Trash Removal
19124	Red Mountain, Inc.	4,978.05	Instrument Parts & Supplies

Claims Paid From 03/01/09 to 03/15/09

Warrant No.	Vendor	Amount	Description
19125	Red Wing Shoes	170.00	Safety Shoes
19126	Reliastar	7,909.55	Employee Voluntary Universal Life, & Cancer Insurance
19127	Roto Rooter NOC#11	323.90	Plumbing Services
19128	Royale Cleaners	98.00	Dry Cleaning Services
19129	Schwing Bioset	945.98	Hose Assemblies
19130	Shamrock Supply Co., Inc.	1,403.84	Electrical, Mechanical, & Paint Supplies
19131	Shureluck Sales & Engineering	776.35	Mechanical Parts & Supplies
19132	Siemens c/o Ponton Industries, Inc.	3,044.16	Instrument Parts & Supplies
19133	Smith Pipe & Supply, Inc.	322.60	Landscape Irrigation Supplies & Cement
19134	South Coast Air Quality Management Dist.	843.80	Regulatory Operating Fees
19135	Summit Steel	1,010.70	Metal
19136	Sunset Ford	306.54	Vehicle Parts & Service
19137	Sunset Industrial Parts	3,067.09	Mechanical Parts & Supplies
19138	Systat Software, Inc.	1,200.00	Software Maintenance
19139	Systea Scientific, L.L.C.	206.99	Lab Parts & Supplies
19140	TCH Associates, Inc.	963.62	Lab Parts & Supplies
19141	Terminix International	385.00	Pest Control
19142	The Walking Man, Inc.	350.00	Printing and Distribution of Notifications of Various Construction Projects
19143	Thermo Electron North America, L.L.C.	565.99	Lab Parts & Supplies
19144	Thompson Industrial Supply, Inc.	1,018.69	Mechanical Parts & Supplies
19145	Time Warner Communication	51.98	Cable Services
19146	Traffic Control Service, Inc.	350.73	Traffic Safety Supplies/Rentals
19147	Truck & Auto Supply, Inc.	338.48	Automotive Parts & Supplies
19148	Ultra Scientific	105.54	Lab Parts & Supplies
19149	The Unisource Corporation	312.84	Office Supplies
19150	United Pacific Services, Inc.	11,916.99	Landscape Maintenance at Plants 1 & 2 and Pump Stations
19151	United Parcel Service	45.44	Freight Services
19152	Varian, Inc.	2,909.58	Lab Parts & Supplies
19153	Verizon	1,518.85	Telephone Service
19154	Verizon California	54.01	Telephone Services
19155	Vernes Plumbing	140.00	Service Contract - Testing, Repair & Cert. Backflow Devices at Plts. 1 & 2 & Pump Sta.
19156	Villa Prep & Paint	1,250.00	Painting Services
19157	Vision Financial Corporation	454.68	Employee Voluntary Insurance Premium - PetFirst Insurance
19158	Vision Service Plan CA	9,683.10	Vision Service Premium
19159	Vortex Corp.	2,044.00	Door Repairs - A & B Digesters
19160	VWR Scientific Products	873.36	Lab Parts & Supplies
19161	Waxie Sanitary Supply	603.97	Janitorial Supplies
19162	Weber Scientific	380.38	Lab Parts & Supplies
19163	WEF	177.00	Membership - Water Environment Federation
19164	West Lite Supply Company, Inc.	942.28	Electrical Parts & Supplies
19165	Western Society of Malacolgists	200.30	Training Registration
19166	Western States Controls	1,440.15	Electrical Parts & Supplies
19167	WorldatWork	1,080.00	Training Registration
19168	Southern California Edison	1,392.28	SCE Project - Extension of Electrical Distribution at 1514 W. Balboa
19169	Danny Dillon	477.49	Meeting/Training Expense Reimbursement
19170	Thomas D. Dodderer	552.25	Meeting/Training Expense Reimbursement
19171	Michele Farmer	463.79	Meeting/Training Expense Reimbursement
19172	James Ferryman	353.00	Meeting/Training Expense Reimbursement
19173	Victoria L. Francis	1,031.30	Meeting/Training Expense Reimbursement
19174	Janet L. Gray	300.00	Meeting/Training Expense Reimbursement

Claims Paid From 03/01/09 to 03/15/09

Warrant No.	Vendor	Amount	Description
19175	Linda Losurdo	32.31	Meeting/Training Expense Reimbursement
19176	Victoria Pilko	275.00	Meeting/Training Expense Reimbursement
19177	Erik D. Stratmoen	145.00	Meeting/Training Expense Reimbursement
19178	Michael D. White	366.08	Meeting/Training Expense Reimbursement
19179	Lilia Kovac and Fry's Electronics	1,702.61	Employee Computer Loan Program
19180	Orange County Fire Authority	1,065.00	Permit Fee - Special Equipment & Services Plan Review
19181	Semicoa	1,055.98	Reconciliation User Fee Refund Program
19182	Steve Thornburg and Best Buy	2,000.00	Employee Computer Loan Program
19183	1530 Baker Street Associates	1,218.70	Reconciliation User Fee Refund Program
19184	Air Products & Chemicals, Inc.	26,972.63	O & M Agreement Oxy. Gen. Sys. MO 8-9-89
19185	Black & Veatch Corporation	154,464.95	Professional Services P1-76
19186	Carollo Engineers	170,056.81	Professional Services P1-71, P2-66, & P2-60
19187	HDR Engineering, Inc.	59,283.76	Professional Services P1-101
19188	Hewlett Packard Company	86,712.54	Computers, Software/Hardware - (1) Server, (60) PCs & Laser Mouses
19189	Hill Brothers	54,931.26	Chemicals - Odor & Corrosion Control - Newport Trunkline
19190	Jamison Engineering Contractors, Inc.	35,765.00	Repair & Maintenance Services - Valves
19191	JCI Jones Chemicals, Inc.	100,653.83	Sodium Hypochlorite
19192	Kemira Water Solutions	246,193.94	Ferric Chloride
19193	MWH Americas, Inc.	80,957.99	Professional Services P2-89
19194	Polydyne, Inc.	36,407.26	Cationic Polymer MO 3-11-92
19195	US Peroxide, L.L.C.	142,210.73	Odor & Corrosion Control Treatment for Coll. Sys.; Hydrogen Peroxide & Ferrous Chloride
19196	V & A Consulting Engineers	73,575.90	Prof. Serv. - Review/Assess Existing CCTV Sewer Inspection Tapes Re Physical Condition of OCSD Sewer
19197	Helix Electric, Inc.	213,407.16	Construction P1-71
19198	Norman A. Olsson Construction, Inc.	347,850.00	Construction 3-52
19199	Orion Construction Corporation	29,340.00	Construction P1-101A
19200	Absolute Standards, Inc.	450.00	Lab Parts & Supplies
19201	Airgas Safety, Inc.	553.48	Safety Supplies
19202	Allied Packing & Rubber, Inc.	1,215.42	Mechanical Parts & Supplies
19203	Altrex Performance Systems	550.00	Training Registration
19204	American Airlines	3,538.23	Travel Services
19205	American Leak Detection	550.00	Plumbing Services
19206	American Society of Civil Engineers	64.00	Books & Publications
19207	Applied Industrial Technology	69.74	Mechanical Parts & Supplies
19208	Aquatic Biosystems, Inc.	300.50	Lab Parts & Supplies
19209	AVO Training Institute	8,439.15	On-Site Training - Battery Maintenance & Testing
19210	Bear Communications, Inc.	13,918.96	Computers, Software/Hardware - Motorola UHF Portable Radios
19211	BHI Management Consulting	5,595.20	Professional Servs. - Strategic Planning & Facilitating Services for EMT Retreat & Board Workshops
19212	Blue Diamond Car Wash, Inc.	433.00	OCSD Vehicle Washing/Waxing Services
19213	Bondlogistix L.L.C.	2,250.00	Prof. Serv. - Preparation of Interim Arbitrage Rebate Report Re 2007A Series COPs
19214	CAL/OSHA	900.00	Citation Fee - 09/04/08
19215	California Dept. of Child Support	1,722.45	Wage Garnishment
19216	California Relocation Services, Inc.	280.75	Office Files Moving/Relocation Services
19217	Calpico, Inc.	1,148.32	Mechanical Parts & Supplies
19218	Caltrol, Inc.	1,416.72	Mechanical Parts & Supplies
19219	Cameron Compression Systems	566.71	Filters
19220	Campbell Window Tinting	2,101.20	Window Tinting Services
19221	Cardlock Fuel Systems, Inc.	12,646.02	Fuel Card Program - District Vehicles & Monitoring Vessel
19222	Casual Gourmet	177.52	Meeting Expenses
19223	CCP Industries.	2,615.92	Janitorial Supplies
19224	CELSOC	24.00	Printing/Publication

Claims Paid From 03/01/09 to 03/15/09

Warrant No.	Vendor	Amount	Description
19225	CEPA Company	586.31	Lab Equipment Maint. Service
19226	Circle, Inc.	6,004.92	Printer Maintenance & Office Supplies - Toner Cartridges
19227	City of Garden Grove	330.99	Water Use
19228	Consolidated Electrical Distributors, Inc.	1,171.78	Electrical Parts & Supplies
19229	Consumers Pipe & Supply Co.	193.71	Plumbing Parts & Supplies
19230	Controlled Motion Solutions	1,100.90	Mechanical Parts & Supplies
19231	Corporate Express	358.57	Office Supplies
19232	Corporate Image Maintenance, Inc.	180.00	Custodial Services Spec. No. 9899-09
19233	County of Orange Auditor Controller	847.50	Encroachment Permit 5-58
19234	C.P.I. International	82.93	Lab Parts & Supplies
19235	Crane Veyor Corp.	394.19	Repair & Maintenance Services - Overhead Crane
19236	CS-AMSCO	2,201.29	Mechanical Parts & Supplies
19237	Curley Wholesale Electric, Inc.	1,035.21	Electrical Parts & Supplies
19238	CWEA Membership	132.00	Membership (Calif. Water Environment Assoc.)
19239	Dapper Tire Co.	2,943.23	Truck Tires
19240	David's Tree Service	2,300.00	Tree Maint. Service
19241	Detection Instruments Corporation	349.48	Instrument Parts & Supplies
19242	Dresser-Rand	2,976.60	Mechanical Parts & Supplies
19243	Dudek & Associates, Inc.	11,302.50	Professional Services - SOP Development
19244	Dunn Edwards Corporation	64.65	Paint Supplies
19245	EMEDCO	464.35	Traffic Signs
19246	Employee Benefits Specialists, Inc.	13,705.68	Reimbursed Prepaid Employee Medical & Dependent Care
19247	Enchanter, Inc.	2,660.00	Ocean Monitoring & Outfall Inspection & Maintenance
19248	Environmental Resource Associates	1,557.70	Lab Parts & Supplies
19249	Environmental Sampling Supply, Inc.	505.22	Lab Parts & Supplies
19250	EPC Electrical Power & Controls, Inc.	1,036.37	Electrical Parts & Supplies
19251	Ewing Irrigation	104.96	Landscape Irrigation Parts & Supplies
19252	FEDEX Corporation	75.95	Freight Services
19253	Fisher Scientific Company, L.L.C.	4,501.51	Lab Parts & Supplies
19254	City of Fountain Valleuy	167.75	Water Use
19255	Franchise Tax Board	50.00	Wage Garnishment
19256	Franklin Covey	103.62	Office Supplies
19257	Frys Electronics	60.25	Computer Supplies
19258	Future Computing Solutions, Inc.	743.48	Computer Supplies
19259	Garland Manufacturing Co.	8,441.07	Mechanical Parts & Supplies
19260	Garratt Callahan Company	4,295.67	Chemicals
19261	Gates Fiberglass Installers	425.43	Repair & Maintenance Services - Fan Blade
19262	Gierlich Mitchell, Inc.	303.86	Pumps & Pump Parts
19263	GKD-USA, Inc.	5,202.27	Mechanical Parts & Supplies
19264	Goldenwest Corp.	3,912.00	Maintenance Services - Various
19265	Grainger, Inc.	716.52	Electrical Parts & Supplies
19266	Graybar Electric Company	1,378.32	Instrument Repairs & Maintenance Services
19267	Great Western Sanitary Supplies	179.20	Janitorial Supplies
19268	Groundwater Resources Assoc. of Calif.	990.00	Training Registration
19269	Guarantee Records Management	833.64	Off-Site Records Storage & Shredding
19270	Haaker Equipment Company	1,048.09	Misc. Vehicle, Parts, Repairs & Service
19271	Hach c/o Ponton Industries	697.71	Lab Parts & Supplies
19272	Hardy Diagnostics	46.12	Lab Parts & Supplies
19273	Harrington Industrial Plastics, Inc.	1,991.49	Mechanical Parts & Supplies
19274	Home Depot	440.08	Misc. Repair & Maintenance Material

Claims Paid From 03/01/09 to 03/15/09

Warrant No.	Vendor	Amount	Description
19275	Hub Auto Supply	76.15	Vehicle Parts & Supplies
19276	City of Huntington Beach	10.91	Water Use
19277	Indiana Child Support Bureau	290.00	Wage Garnishment
19278	Infilco Degremont, Inc.	5,227.53	Mechanical Parts & Supplies
19279	Inland Litho	2,162.77	Printing & Publication
19280	Internal Revenue Service	125.00	Wage Garnishment
19281	Intl. Union of Oper. Eng. AFL CIO Local 501	4,800.65	Dues Deduction
19282	JG Tucker and Son, Inc.	5,197.59	Instrument/Electrical Parts & Supplies
19283	Jays Catering	641.17	Meeting Expenses
19284	Court Order	150.00	Wage Garnishment
19285	Lucci's Gourmet Foods, Inc.	165.00	Meeting Expense
19286	M. T. Motor Repair	558.60	Repair & Maintenance Services - Sump Pump
19287	MAG Systems	641.05	Electrical Parts & Supplies
19288	Malcolm Pirnie, Inc.	21,526.26	Professional Services J-79
19289	Marinus Scientific	86.20	Lab Parts & Supplies
19290	Marvac Electronics	35.65	Electrical Parts & Supplies
19291	MassMutual Michel Financial Group	75.39	Executive Disability Plan Premium
19292	McMaster Carr Supply Co.	2,978.75	Mechanical Parts & Supplies
19293	Mid West Associates	22,324.92	Pump Parts & Supplies
19294	Mine Safety Appliances Company	2,182.60	Electrical Parts & Supplies
19295	Court Order	225.00	Wage Garnishment
19296	National Bond & Trust	1,743.79	U.S. Savings Bonds Payroll Deductions
19297	National Technology Transfer, Inc.	8,995.00	On-Site Training - Boiler Maintenance
19298	Neutron Products, Inc.	9,374.25	Anionic Polymer
19299	New Pig	195.39	Spill Absorbent Materials
19300	North American Systems	4,363.60	Computer Software/Hardware
19301	Northwest Hydraulic Consultants, Inc.	8,418.40	Professional Services - Perform Hydraulic Analyses of the Ocean Outfall System
19302	NRG Engine Services, L.L.C.	6,803.86	Mechanical Parts & Supplies
19303	OCEA	615.31	Dues Deduction
19304	Office Depot Business Services Division	1,035.62	Office Supplies
19305	Onesource Distributors, Inc.	387.23	Electrical Parts & Supplies
19306	Orange County Pest Control, Inc.	139.00	Pest Control
19307	Orange County United Way	60.00	Employee Contributions
19308	Oxygen Service Company	1,036.45	Rebuild Shop Gases & Lab Parts & Supplies
19309	PAC	1,006.72	Lab Parts & Supplies
19310	Parker Supply Company	2,990.06	Cleaner/Degreaser
19311	PCS Express, Inc.	28.39	Courier Service
19312	Peace Officers Council of CA	2,116.00	Dues Deduction, Supervisors & Professionals
19313	Performance Pipeline Technologies	3,405.11	Sewerline Video Inspections - Various
19314	PERMASEAL	538.75	Lube Oil
19315	Praxair, Inc.	89.32	Lab Parts & Supplies
19316	Primrose Ice Co., Inc.	100.00	Ice Service
19317	Putzmeister America, Inc.	1,085.52	Pump Supplies
19318	Rae Systems, Inc.	684.66	Instrument Repairs & Calibration Services
19319	Restek Corp.	1,533.61	Lab Parts & Supplies
19320	Royale Cleaners	6.00	Dry Cleaning Services
19321	R. S. Means Company, Inc.	489.85	Books & Publications
19322	Rutland Tool & Supply	306.75	Small Tools
19323	Sancon Engineering, Inc.	24,905.00	Repair & Maintenance Services - Fold & Reformed PVC Pipe Rehab. Program
19324	SCAQMD	10.00	Permit Fee - Rule 222

Claims Paid From 03/01/09 to 03/15/09

Warrant No.	Vendor	Amount	Description
19325	Schwing Bioset	111.94	Pump Parts & Supplies
19326	Science Applications International	24,889.21	NPDES Discharge Permit Renewal - 2009 & Ocean Monitoring
19327	Scott Specialty Gases, Inc.	84.48	Lab Parts & Supplies
19328	Sea Bird Electronics, Inc.	497.25	Lab Instrument Maintenance & Calibration Services
19329	Sea Boats	625.00	Maintenance Services - Ocean Monitoring Vessel Nerissa
19330	SETAC	160.00	Membership
19331	Sewer Equipment Company of America	403.76	Hose Leaders
19332	Shamrock Supply Co., Inc.	226.11	Paint Supplies
19333	Shepard Brothers, Inc.	13,865.24	Hydrochloric Acid
19334	Shureluck Sales & Engineering	2,051.68	Mechanical Parts & Supplies
19335	Siemens Water Technologies Corp.	2,808.76	Service Agreement - DI Water Systems at Plants 1 & 2
19336	SKC West, Inc.	376.60	Lab Parts & Supplies
19337	Smith-Emery Company	8,051.50	Soils, Concrete & Other Materials Testing
19338	Smith Paint and Supply	79.00	Paint Supplies
19339	So Cal Gas Company	12,639.00	Natural Gas
19340	Southern California Trane Service	5,698.10	Electrical Equipment - Air Conditioner/Compressor
19341	Sparling Instruments, Inc.	8,901.30	Instrument Parts & Supplies
19342	STI Controls	1,870.25	Instrument Parts & Supplies
19343	Subscription Services, AQMD	79.49	Books & Publications
19344	Sunset Industrial Parts	60.77	Mechanical Parts & Supplies
19345	Technical Service Group, Inc.	1,598.08	SCADA System VAX Service Agreement
19346	Systea Scientific, L.L.C.	95.61	Lab Parts & Supplies
19347	Testamerica Ontario	1,072.00	Analysis of Biosolids
19348	Tetra Tech, Inc.	1,817.37	Professional Services - Initial Dilution Modeling
19349	The Orange County Register	3,829.52	Notices & Ads
19350	The Standard Insurance Company	2,691.91	Executive Disability Insurance
19351	The Walking Man, Inc.	400.00	Printing and Distribution of Notifications of Various Construction Projects
19352	Thermo Electron North America, L.L.C.	785.80	Instrument Parts & Supplies
19353	Thompson Industrial Supply, Inc.	5,715.72	Mechanical Parts & Supplies
19354	Tiano Construction	4,365.00	Repair & Maintenance Services - Grit Chamber Sound Boards
19355	Townsend Public Affairs	7,500.00	Legislative & Executive Advocate for Grant Funding
19356	Tran Consulting Engineers	11,500.92	Engineering Services FE07-32
19357	Transcat	1,393.13	Battery Packs
19358	Tremco Incorporated	1,423.13	Repairs & Maintenance Services - Roof Leak
19359	Troemner Inc.,	532.72	Lab Equipment Calibration Services
19360	Truck & Auto Supply, Inc.	236.39	Automotive Parts & Supplies
19361	United Pacific Services, Inc.	2,304.00	Landscape Maintenance at Plant 2
19362	United Parcel Service	131.57	Freight Services
19363	Vapex, Inc.	4,506.63	Sensors
19364	Varian, Inc.	286.18	Lab Parts & Supplies
19365	Vortex Corp.	134.60	Door Repairs
19366	VWR Scientific Products	978.75	Lab Parts & Supplies
19367	Waco Filter	680.97	Filter Element - LSVB
19368	Water 3 Engineering, Inc.	5,707.11	Engineering Services FE07-23
19369	Waxie Sanitary Supply	1,508.57	Janitorial Supplies
19370	WEF	828.00	Membership - Water Environment Federation
19371	West Lite Supply Company, Inc.	52.40	Electrical Parts & Supplies
19372	Westport Apparatus DBA Breaker Supp.	103.50	Electrical Parts & Supplies
19373	WorldatWork	1,080.00	Training Registration
19374	Yale/Chase Materials Handling, Inc.	2,558.63	Electric Cart Parts

Claims Paid From 03/01/09 to 03/15/09

<u>Warrant No.</u>	<u>Vendor</u>	<u>Amount</u>	<u>Description</u>
19375	Court Order	912.50	Wage Garnishment
19376	MAG Systems	1,293.00	Electrical Parts & Supplies
19377	Miron Electric Construction Corp.	11,025.00	Construction P1-97
19378	Union Bank of California	1,225.00	Construction P1-97, Retention
19379	Keith W. Criscuolo	680.98	Meeting/Training Expense Reimbursement
19380	Martin A. Dix	125.00	Meeting/Training Expense Reimbursement
19381	Hai-Thao T. Huynh	674.83	Meeting/Training Expense Reimbursement
19382	Jamiann M. Questa	734.59	Meeting/Training Expense Reimbursement
19383	Lucinda Ellen Ray	639.13	Meeting/Training Expense Reimbursement
19384	Gregg A. Scott	170.00	Meeting/Training Expense Reimbursement
19385	Matthew T Worthy	115.00	Meeting/Training Expense Reimbursement
19386	Union Bank of California	24,267.46	Construction P1-71, Retention
19387	Bondlogistix L.L.C.	2,250.00	Prof. Serv. - Preparation of Interim Arbitrage Rebate Report Re 2003 COPs
19388	Rick Hannappel & Fry's Electronics	2,000.00	Employee Computer Loan Program
19389	Beach City Networks	12,240.00	Maintenance support of Nortel System - Adds, Moves, Changes and Remote Programming Support
	Total Accounts Payable - Warrants	<u>\$ 13,562,906.74</u>	
<u>Payroll Disbursements</u>			
41504 - 41530	Employee Paychecks	\$ 4,658.00	Interim Payroll - ARBA (03/02/09)*
41533 - 41604	Employee Paychecks	115,792.20	Biweekly Payroll (03/11/09)
41605 - 41609	Employee Paychecks	41,062.71	Interim Payroll (03/11/09 to 03/12/09)
168399 - 68490	Direct Deposit Statements	14,663.56	Interim Payroll - ARBA (03/02/09)
138491 - 169082	Direct Deposit Statements	1,384,756.89	Biweekly Payroll (03/11/09)
	Total Payroll Disbursements	<u>\$ 1,560,933.36</u>	
<u>Wire Transfer Payments</u>			
	OCSD Payroll Taxes & Contributions	\$ 785,122.64	Biweekly Payroll - (03/11/09)
	Total Wire Transfer Payments	<u>\$ 785,122.64</u>	
	Total Claims Paid 03/01/09 - 03/15/09	<u>\$ 15,908,962.74</u>	

*Printed out of numerical order and paid 03/02/09

Claims Paid From 03/16/09 to 03/31/09

Warrant No.	Vendor	Amount	Description
Accounts Payable - Warrants			
19390	All American Asphalt	\$ 75,384.00	Manhole Frame & Cover Replacement Project
19391	American Express	33,327.24	Purchasing Card Program, Misc. Supplies & Services
19392	Black & Veatch Corporation	209,770.14	Professional Services J-77 & J-33-3
19393	Hampton Tedder Technical Services	98,871.50	Professional Services P2-66
19394	IPMC c/o Parsons	1,373,954.00	Engineering Services - Integrated Program/Project Management, Temporary Staffing, Mat'l. & Supplies
19395	JCI Jones Chemicals, Inc.	44,949.72	Sodium Hypochlorite
19396	Kemira Water Solutions	72,589.06	Ferric Chloride
19397	Malcolm Pirnie, Inc.	180,645.86	Professional Services P2-80 & 5-50
19398	Materials and Contract Services	30,520.00	Temporary Employment Services
19399	NRG Engine Services, L.L.C.	268,986.65	Repair & Maintenance Services - 40,000 Hrs. Cen-Gen/CoGen Overhauls at Plt. 1 & Plt. 2
19400	PBS & J	35,318.59	Professional Services 5-63
19401	J. F. Shea Construction, Inc.	4,285,393.98	Construction P2-90
19402	Ken Thompson, Inc.	369,438.62	Construction 2-24-1
19403	Morrow Meadows Corp.	464,188.00	Construction J-79-1A
19404	Norman A. Olsson Construction, Inc.	521,990.10	Construction 7-47
19405	Orange Community Bank	57,998.90	Construction 7-47, Retention
19406	Union Bank of California	476,154.88	Construction P2-90, Retention
19407	Huntington Beach Wetlands Conservancy	25,000.00	Supplemental Environmental Projects - Admin. Civil Liability Complaint R8-2008-0054
19408	Southern California Coastal Water	65,000.00	Joint Powers Authority Agreement
19409	The Tides Center	25,000.00	Supplemental Environmental Projects - Admin. Civil Liability Complaint R8-2008-0054
19410	American Telephone & Telegraph Corp.	391.19	Telephone Service
19411	AccuStandard, Inc.	41.48	Lab Parts & Supplies
19412	Acoustical Material Services	822.83	Ceiling Tile
19413	Aera Enegy, L.L.C.	19,329.00	Professional Services 2-24-1
19414	Aerotek	11,031.76	Temporary Employment Services
19415	Agilent Technologies, Inc.	57.76	Lab Parts & Supplies
19416	Airgas Safety, Inc.	311.18	Safety Supplies
19417	Airgas - West	10.36	Laboratory Supplies
19418	AKM Consulting Engineers	13,920.00	Professional Services - Part-Time Dig Alert Technician
19419	Alhambra Foundry Co., Ltd.	8,178.23	Manhole Frames & Covers
19420	American Seal & Packing	404.45	Mechanical Seal
19421	API Basco	2,464.30	Heat Exchanger
19422	Applied Industrial Technology	5,064.25	Pump & Motor
19423	Archie Ivy, Inc.	2,758.00	Asphalt
19424	ARS Enterprises, Inc.	956.78	Lab Parts, Supplies & Autoclaves Maintenance Service
19425	AT & T	2,816.97	Telephone Service
19426	Atlas Underground, Inc.	4,850.00	Repair & Maintenance Services - Easement Manhole
19427	Bainbridge Tech Associates, L.L.C. dba Mobius	830.00	Software - ILearn
19428	Battery Specialties	516.12	Electrical Parts & Supplies
19429	BC Wire Rope & Rigging	44.61	Mechanical Parts & Supplies
19430	BioMerieux Vitek, Inc.	803.24	Lab Parts & Supplies
19431	Brown & Caldwell	20,429.35	Professional Services P2-91
19432	Burke Engineering Co.	139.75	Instrument Parts & Supplies
19433	Bush & Associates, Inc.	3,282.00	Surveying Services - Various Locations
19434	C Temp, Inc.	2,470.84	Mechanical Parts & Supplies
19435	California Barricade Rentals	3,780.00	Barricade Rentals/Protection
19436	California Relocation Services, Inc.	675.00	Office Files Moving/Relocation Services
19437	Caltrol, Inc.	1,332.28	Mechanical Parts & Supplies
19438	Cameron Compression Systems	567.71	Filters
19439	Camp Dresser & McKee, Inc.	23,777.35	Professional Services P1-97

Claims Paid From 03/16/09 to 03/31/09

Warrant No.	Vendor	Amount	Description
19440	Casual Gourmet	123.10	Meeting Expenses
19441	Century Paving, Inc.	1,935.00	Construction FE08-04
19442	Circle, Inc.	484.88	Printer Maintenance & Office Supplies - Toner Cartridges
19443	CMAA	700.00	Meeting Registration - Division 760 (Construction Management Assoc. of America)
19444	Compressor Components of California	1,911.00	Mechanical Parts & Supplies
19445	Consumers Pipe & Supply Co.	2,424.08	Plumbing Parts & Supplies
19446	Corporate Express	1,617.62	Office Supplies
19447	Corporate Image Maintenance, Inc.	87.50	Custodial Services Spec. No. 9899-09
19448	Costa Mesa Sanitary District	1,424.86	Water Use
19449	County of Orange Auditor Controller	122.50	Encroachment Permit 2-41-05
19450	County Wholesale Electric Co.	1,996.23	Electrical Parts & Supplies
19451	CR&R, Inc.	1,790.96	Container Rentals & Waste Disposal Service
19452	CS-AMSCO	18,155.85	Mechanical Parts & Supplies
19453	CSI Services, Inc.	3,500.00	Professional Services - Corrosion Inspection
19454	Culligan of Orange County	51.60	Maint. Agreement - Cen Gen Water Softener System
19455	CWEA Annual Conference	575.00	Membership (California Water Environment Association)
19456	CWEA Membership	660.00	Membership (Calif. Water Environment Assoc.)
19457	David's Tree Service	9,700.00	Tree Maint. Service
19458	Desert Pumps & Parts, Inc.	4,855.74	Pump
19459	Ecology Tire, Inc.	410.50	Waste Management - Tires
19460	Electrabond	2,803.66	Powder Coating Services
19461	Enecon Corporation	1,040.00	Repair & Maintenance Materials - Speed Alloy
19462	ENS Resources, Inc.	7,000.00	Professional Services - Legislative Advocate
19463	Ewing Irrigation Industrial	1,980.52	Landscape Irrigation Parts & Supplies
19464	Farwest Corrosion Control Co.	1,374.10	Instrument Parts & Supplies
19465	FEDEX Corporation	37.87	Freight Services
19466	Ferguson Enterprises, Inc.	1,184.67	Mechanical Parts & Supplies
19467	Filter Belts, Inc.	7,957.34	Filter Press Belts
19468	Five Star Metals, Inc.	840.00	Mechanical Parts & Supplies
19469	FLW, Inc.	2,021.33	Mechanical Parts & Supplies
19470	Fountain Valley Paints, Inc.	53.88	Paint Supplies
19471	Frys Electronics	373.71	Computer Supplies
19472	Garratt Callahan Company	2,773.38	Chemicals
19473	Golden State Overnight Delivery Service	441.44	Courier Service
19474	Goldenwest Corp.	2,719.78	Various Repair & Landscape Maintenance Services
19475	Grainger, Inc.	2,780.46	Electrical Parts & Supplies
19476	Great Western Sanitary Supplies	421.71	Janitorial Supplies
19477	GTE.NET, L.L.C. (Verizon Online)	99.99	Wireless Telephone Services
19478	Haaker Equipment Company	10,037.07	Misc. Vehicle, Parts, Repairs & Service
19479	Harrington Industrial Plastics, Inc.	1,023.74	Mechanical Parts & Supplies
19480	Hasler, Inc.	89.43	Meter Rental Charges & Misc. Supplies - Intellitouch System Complete Mail System
19481	Hill Brothers	17,601.61	Chemicals - Odor & Corrosion Control - Newport Trunkline
19482	Home Depot	403.46	Misc. Repair & Maintenance Material
19483	Hub Auto Supply	424.71	Vehicle Parts & Supplies
19484	Industrial Distribution Group	436.37	Tools
19485	Innerline Engineering	1,295.00	Sewerline Cleaning & Video Inspections
19486	Irvine Ranch Water District	42.12	Water Use
19487	J & L Industrial Supply	1,034.98	Tools
19488	JG Tucker And Son, Inc.	1,766.50	Repair, Maintenance & Certification Services - Retrieval Devices
19489	J. O'Brien Company, Inc.	410.18	Badge Printer Ribbon
19490	Jamison Engineering Contractors, Inc.	9,600.00	Repair & Maintenance Services - Flow Meters at Seal Beach Pump Station

Claims Paid From 03/16/09 to 03/31/09

Warrant No.	Vendor	Amount	Description
19491	Jays Catering	609.38	Meeting Expenses
19492	Kelly Paper	175.78	Paper
19493	L. Johnson Painting	8,680.00	Painting Services
19494	Lab Safety Supply, Inc.	111.27	Lab Safety Supplies
19495	Lance Soll and Lunghard	2,008.00	Professional Services - Internal Auditors
19496	Mag Trol, Inc.	74.87	Electrical Parts & Supplies
19497	Marvac Electronics	18.57	Electrical Parts & Supplies
19498	McJunkin Red Man Corporation	1,781.49	Mechanical Parts & Supplies
19499	McMaster Carr Supply Co.	3,128.58	Mechanical Parts & Supplies
19500	Mesa Consolidated Water District	22.50	Water Use
19501	MISCO	128.95	Freight Charges - P.O. 68990-OP
19502	National Fire Protection Association	454.67	Books & Publications
19503	Neal Supply Co.	560.25	Plumbing Supplies
19504	Neopost, Inc.	808.13	Postage Machine Maintenance
19505	Neutron Products, Inc.	6,229.67	Anionic Polymer
19506	Newark Electronics	204.16	Electrical Parts & Supplies
19507	Nextel Communications	1,839.55	Cellular Phones & Air Time
19508	Office Depot	412.02	Office Supplies
19509	Olin Corporation	11,546.00	Sodium Hydroxide
19510	Onesource Distributors, Inc.	2,520.24	Electrical Parts & Supplies
19511	Orange County Hose Company	226.40	Hydraulic Hose Supplies & Parts
19512	Orange County Pumping, Inc.	900.00	Vacuum Truck Services
19513	Oxygen Service Company	628.64	Rebuild Shop Gases & Lab Parts & Supplies
19514	Pacific High Reach, Inc.	2,878.63	Aerial Lift Rental
19515	Pacific Mechanical Supply	1,948.50	Mechanical Parts & Supplies
19516	Packet Fusion, Inc.	3,625.80	Computer Software/Hardware
19517	PAPA	280.00	Training Registration
19518	Polydyne, Inc.	22,519.92	Cationic Polymer MO 3-11-92
19519	Ponton Industries, Inc.	1,281.46	Instrument Parts & Supplies
19520	Postmaster	952.00	Post Office Box Rental
19521	Presskits	5,687.72	Printing Services
19522	Primary Source Office Furnishings, Inc.	1,318.86	Office Furniture & Misc. Equipment
19523	Primrose Ice Co., Inc.	110.00	Ice Service
19524	Prudential Overall Supply	3,384.54	Uniforms & Related Articles
19525	Public Resources Advisory Group	142.37	Financial Advisory Services
19526	RBF Consulting	10,088.00	Surveying Services - Various Locations
19527	Reliastar	7,831.15	Employee Voluntary Universal Life, & Cancer Insurance
19528	Restek Corp.	254.08	Lab Parts & Supplies
19529	Royale Cleaners	15.00	Dry Cleaning Services
19530	Rutland Tool & Supply	943.98	Small Tools
19531	Shamrock Supply Co., Inc.	1,604.43	Small Tools/Sealant
19532	Siemens Water Technologies Corp.	1,187.50	Service Agreement - DI Water Systems at Plants 1 & 2
19533	Sigma Aldrich, Inc.	4,072.33	Lab Parts & Supplies
19534	Smith-Emery Company	1,676.75	Soils, Concrete & Other Materials Testing
19535	So Cal Gas Company	12,354.81	Natural Gas
19536	Softchoice Corp.	1,947.65	Software
19537	Southern California Edison	1,326.90	Power
19538	Sparkletts	464.40	Drinking Water/Cooler Rentals
19539	SPEX Certiprep, Inc.	355.50	Lab Parts & Supplies
19540	Square D Co. dba Schneider Electric	1,020.82	Batteries
19541	Summit Steel	3,590.08	Metal

Claims Paid From 03/16/09 to 03/31/09

Warrant No.	Vendor	Amount	Description
19542	Sunset Industrial Parts	829.28	Mechanical Parts & Supplies
19543	TekSystems	4,008.00	Temporary Employment Services
19544	Teledyne RD Instruments, Inc.	1,955.80	Instrument Repair & Maintenance Services - ADCP
19545	Terminix International	3,269.00	Pest Control
19546	The Walking Man, Inc.	400.00	Printing and Distribution of Notifications of Various Construction Projects
19547	Thermo Electron North America, L.L.C.	1,254.08	Lab Parts & Supplies
19548	Thompson Industrial Supply, Inc.	11,497.72	Mechanical Parts & Supplies
19549	T-Mobile	106.60	Wireless Air Time
19550	Tony's Lock & Safe Service & Sales	72.09	Locks & Keys
19551	Tortuga Pool Services	730.00	Weekly Cleaning of Atrium Pond
19552	Traffic Control Service, Inc.	229.96	Traffic Safety Supplies/Rentals
19553	Truck & Auto Supply, Inc.	1,022.04	Automotive Parts & Supplies
19554	UC Regents	100.00	UCI Earth Day
19555	United Pacific Services, Inc.	195.00	Groundskeeping
19556	United Parcel Service	82.44	Freight Services
19557	UPS Ground Freight, Inc.	2,587.90	Freight Services
19558	US Peroxide, L.L.C.	22,749.47	Odor & Corrosion Control Treatment for Coll. Sys.; Hydrogen Peroxide & Ferrous Chloride
19559	Vapex, Inc.	2,559.06	Sensors & Pump
19560	Verizon California	738.80	Telephone Services
19561	Verizon California	1,610.69	Wireless Services
19562	Verizon Wireless	785.04	Wireless Telephone Services
19563	Vernes Plumbing	5,300.00	Service Contract - Testing, Repair & Cert. Backflow Devices at Plts. 1 & 2 & Pump Sta.
19564	Villa Prep & Paint	4,695.00	Painting Services
19565	Vortex Industries, Inc.	1,203.25	Door Replacement
19566	VWR Scientific Products	7,156.57	Lab Parts & Supplies
19567	Waco Filter	1,750.28	Filter Element - LSVB
19568	Weather and Wind Instrument Co.	873.55	Wind Sock Frame
19569	Web New Anchor, Inc.	750.00	Professional Services - Video Narration
19570	WEF	885.00	Membership - Water Environment Federation
19571	Western Switches & Controls, Inc.	1,518.53	Instrument Parts & Supplies
19572	Weston Solutions/MecAnalytical	900.00	Outside Laboratory Services - Core Ocean Monitoring Program
19573	Westport Apparatus dba Breaker Supp.	72.51	Electrical Parts & Supplies
19574	Woodruff Spradlin & Smart	8,969.50	Legal Services MO 7-26-95
19575	Xerox Corporation	83.00	Copier Services - Equipment Leases, Managed Services, & Metered Copy Usage & Charges
19576	Xyon Business Solutions, Inc.	7,920.00	Temporary Employment Services
19577	Yale/Chase Materials Handling, Inc.	1,197.41	Electric Cart Parts
19578	1-800-Conference(R)	130.09	Telephone Conference Calls
19579	Wesley G. Bauer, II	1,538.27	Meeting/Training Expense Reimbursement
19580	Richard A. Castillon	578.75	Meeting/Training Expense Reimbursement
19581	CWEA Membership	132.00	Membership (Calif. Water Environment Assoc.)
19582	Fred L. Dickey	130.00	Meeting/Training Expense Reimbursement
19583	Michael I. Gold	1,242.73	Meeting/Training Expense Reimbursement
19584	Thomas S. Hendy	673.66	Meeting/Training Expense Reimbursement
19585	Jian Liang	125.00	Meeting/Training Expense Reimbursement
19586	Samuel L. Mowbray	123.22	Meeting/Training Expense Reimbursement
19587	Huan Hoang Nguyen	275.00	Meeting/Training Expense Reimbursement
19588	Dan P. Nicolas	981.27	Meeting/Training Expense Reimbursement
19589	John W. Swindler	363.20	Meeting/Training Expense Reimbursement
19590	Robert C. Thompson	185.25	Meeting/Training Expense Reimbursement
19591	County of Orange Auditor Controller	525.00	Administration Fee - Adjustment to Property Tax Bill
19592	County of Orange Auditor Controller	555.00	Administration Fee - Adjustment to Property Tax Bill

Claims Paid From 03/16/09 to 03/31/09

Warrant No.	Vendor	Amount	Description
19593	County of Orange Auditor Controller	390.00	Administration Fee - Adjustment to Property Tax Bill
19594	County of Orange Auditor Controller	495.00	Administration Fee - Adjustment to Property Tax Bill
19595	County of Orange Auditor Controller	510.00	Administration Fee - Adjustment to Property Tax Bill
19596	Lilia Kovac	1,702.61	Employee Computer Loan Program
19597	Orange County Sanitation District	23,401.93	Worker's Comp. Reimb.
19598	Orange County Sanitation District	1,043.76	Petty Cash Reimb.
19599	State Water Resources Control Board	5,000.00	Supplemental Environmental Projects - Admin. Civil Liability Complaint R8-2008-0054
19600	Air Products & Chemicals	79,085.96	O & M Agreement Oxy. Gen. Sys. MO 8-9-89
19601	Black & Veatch Corporation	155,283.81	Professional Services P1-102
19602	City of Fountain Valley	30,928.80	Water Use
19603	Enertech Environmental California, L.L.C.	497,290.72	Biosolids Management
19604	Hampton Tedder Technical Services	106,742.70	Professional Services - Electrical Acceptance Testing - Various Capital Projects
19605	Hill Brothers	154,706.32	Chemicals - Odor & Corrosion Control - Newport Trunkline
19606	JCI Jones Chemicals, Inc.	249,718.74	Sodium Hypochlorite
19607	Ninyo & Moore	28,055.75	Professional Services - Soils, Concrete & Other Materials Testing for Various Capital Projects
19608	Orange County Water District	254,951.88	Joint GWRS Project
19609	Polydyne, Inc.	28,780.11	Cationic Polymer MO 3-11-92
19610	Propipe Professional Pipe Services	75,796.47	Sewerline Cleaning for City of Tustin & Unincorporated County Property & Video Inspection
19611	Southern California Edison	170,884.61	Power
19612	Synagro West, Inc.	271,728.91	Residuals Removal MO 3-29-95
19613	Terra Renewal, L.L.C.	25,968.30	Grit & Screenings Removal & Digester Drying Bed Material Removal
19614	US Peroxide, L.L.C.	140,683.96	Odor & Corrosion Control Treatment for Coll. Sys.; Hydrogen Peroxide & Ferrous Chloride
19615	Weston Solutions, Inc.	69,735.68	Outside Laboratory Services - Core Ocean Monitoring Program
19616	Engineering Remediation Resources	41,044.93	Construction FE05-43
19617	A W Chesterton	4,714.66	Mechanical Parts & Supplies
19618	Accurate Measurement Systems	3,053.06	Instrument Parts & Supplies
19619	AECOM Technical Services, Inc.	19,781.23	Professional Services 3-58
19620	Airgas Safety, Inc.	1,269.16	Safety Supplies
19621	Alhambra Foundry Co., Ltd.	17,770.13	Manhole Frames & Covers
19622	American Training Resources, Inc.	4,286.81	Safety Videos
19623	ASCE, Orange County Branch	660.00	Training Registration
19624	Ashbrook Simon Hartley Operations	8,510.97	Mechanical Parts & Supplies
19625	Askew Industrial Corp.	12,021.46	Fasteners
19626	AT & T	737.20	Telephone Service
19627	AT & T California/MCI	3,211.21	Telephone Service
19628	Awards & Trophies Company	96.81	Awards & Plaques
19629	AWSI	173.00	Department of Transportation Program Management & Testing
19630	BC Wire Rope & Rigging	1,100.00	Mechanical Parts & Supplies
19631	BEC-Building Electronic Controls, Inc	630.00	Fire Alarm System Maintenance, Repair & Quarterly Inspection
19632	Bee Man Pest Control, Inc.	150.00	Pest Control
19633	Bell Pipe & Supply Co.	1,652.89	Mechanical/Instrument Parts & Supplies
19634	Bongarde Holdings, Ltd.	4,672.19	Training Supplies - Safety Smart Online Prof. Edition Software
19635	BP Energy Company	11,679.02	Natural Gas - CenGen Power Generation
19636	California Contract Commercial Designs	2,664.14	Safety Equipment and Tools
19637	California Dept. of Child Support	1,722.45	Wage Garnishment
19638	Cameron Welding Supply	1,122.47	Welding Parts & Supplies
19639	Carrier Sales & Distribution, L.L.C.	3,039.60	Electrical Parts & Supplies
19640	Cavanaugh Machine Works	850.00	Repair & Maintenance Services - Pump
19641	Certified Truck Bodies	2,990.06	Work Bench
19642	City of Tustin	1,899.84	Water Use
19643	Clean Harbors Environmental Services	1,584.10	Hazardous Waste Management Services

Claims Paid From 03/16/09 to 03/31/09

Warrant No.	Vendor	Amount	Description
19644	Cole Parmer Instrument Co.	423.57	Lab Parts & Supplies
19645	Compressor Components of California	3,040.00	Mechanical Parts & Supplies
19646	Corporate Express	59.65	Office Supplies
19647	Corporate Image Maintenance, Inc.	70.00	Custodial Services Spec. No. 9899-09
19648	County of Orange Auditor Controller	254.50	Encroachment Permit
19649	County of Orange Auditor Controller	150.00	Encroachment Permit
19650	County Wholesale Electric Co.	1,875.80	Electrical Parts & Supplies
19651	CR&R, Inc.	315.00	Container Rentals & Waste Disposal Service
19652	Crane Veyor Corp.	2,436.00	Maintenance Agreement - Qtrly. & Annual Inspections, Certification & Quadrennial Testing
19653	CWEA Membership	528.00	Membership (Calif. Water Environment Assoc.)
19654	CWEA Specialty Conference	1,120.00	Training Registration
19655	Desert Pumps & Parts, Inc.	557.74	Pump Parts & Supplies
19656	Dudek & Associates, Inc.	12,489.91	Professional Services 2-68
19657	DWG Associates	2,750.00	Professional Services - Oxygen Plant Rehabilitation
19658	Eagle Protection of California	275.00	Bldg. Security Alarm Services - No. County Yard
19659	Electro Numerics	1,436.13	Instrument Parts & Supplies
19660	Employee Benefits Specialists, Inc.	12,105.18	Reimbursed Prepaid Employee Medical & Dependent Care
19661	Enchanter, Inc.	3,800.00	Ocean Monitoring & Outfall Inspection & Maintenance
19662	Excelsia Corporation	2,800.00	Carpet Cleaning Services
19663	FEDEX Corporation	85.91	Freight Services
19664	Fisher Scientific Company, L.L.C.	4,784.71	Lab Parts & Supplies
19665	Franchise Tax Board	50.00	Wage Garnishment
19666	Frys Electronics	193.93	Computer Supplies
19667	The FTI Group	1,138.88	Stationery & Office Supplies
19668	Garland Manufacturing Co.	2,288.03	Mechanical Parts & Supplies
19669	Geomatrix Consultants, Inc.	4,963.80	Geotechnical and Material Testing Services for Various Capital Projects
19670	GMF Sound, Inc.	525.92	Safety Supplies
19671	Goldenwest Corp.	10,705.00	Various Repair and Landscape Maintenance Services
19672	Grainger, Inc.	8,382.67	Electrical & Mechanical Supplies and Tools
19673	Graphic Products, Inc.	121.22	Repair & Maintenance Services
19674	Graybar Electric Company	5,617.88	Electrical Parts & Supplies
19675	Gyrus Systems	5,958.20	Software Maintenance & Support - GyrusAim
19676	Harrington Industrial	5,257.04	Mechanical Parts & Supplies
19677	Hilti	4,114.50	Tools
19678	Home Depot	557.81	Misc. Repair & Maintenance Material
19679	Hope Health/IHAC	555.20	Publication - Wellness Newsletters
19680	Hopkins Technical Products	860.64	Mechanical Parts & Supplies
19681	Indiana Child Support Bureau	290.00	Wage Garnishment
19682	Industrial Distribution Group	58.40	Mechanical Parts & Supplies
19683	Inflection Point Solutions	500.00	Meeting Registration - Division 250
19684	Innerline Engineering	1,312.50	Sewerline Video Inspections
19685	Inplant Sales, L.L.C.	68.96	Mechanical Parts & Supplies
19686	Internal Revenue Service	125.00	Wage Garnishment
19687	Intl. Union of Oper. Eng. AFL CIO Local 501	4,789.28	Dues Deduction
19688	J & L Industrial Supply	1,508.37	Mechanical Parts & Supplies
19689	Jamison Engineering Contractors, Inc.	4,385.00	Fabrication of Mag Meter Supports - Green River Metering Station
19690	Johnstone Supply	63.06	Tube Assembly
19691	Joshua Casey Corporate Training	20,650.00	Training Registration
19692	JPR Systems, Inc.	1,896.89	Mechanical Parts & Supplies
19693	Kewaunee Scientific Corporation - Remit	2,616.55	Electronic Workstation
19694	L. Johnson Painting	1,265.00	Painting Services

Claims Paid From 03/16/09 to 03/31/09

Warrant No.	Vendor	Amount	Description
19695	Lance Soll and Lunghard	3,560.08	Professional Services - Internal Auditors
19696	Lee & Ro, Inc.	8,509.44	Professional Services 5-49
19697	Court Order	150.00	Wage Garnishment
19698	M. J. Schiff and Associates, Inc.	3,865.00	Professional Services 5-60 & FE07-21
19699	Mag Trol, Inc.	79.32	Electrical Parts & Supplies
19700	McMaster Carr Supply Co.	1,787.73	Mechanical/Electrical Parts & Supplies
19701	Mitchell Instrument Co.	3,090.61	Instrument Parts & Supplies
19702	Court Order	225.00	Wage Garnishment
19703	National Bond & Trust	1,743.79	U.S. Savings Bonds Payroll Deductions
19704	Neutron Products, Inc.	3,118.72	Anionic Polymer
19705	Newark Electronics	4,602.51	Instrument Supplies
19706	Northwest Hydraulic Consultants, Inc.	7,791.00	Professional Services - Perform Hydraulic Analyses of the Ocean Outfall System
19707	NRG Engine Services, L.L.C.	480.99	Mechanical Parts & Supplies
19708	OCEA	615.31	Dues Deduction
19709	Office Depot Business Services Division	311.06	Office Supplies
19710	Olin Corporation	7,678.79	Sodium Hydroxide
19711	Onesource Distributors, Inc.	2,058.73	Electrical Parts & Supplies
19712	Oracle USA, Inc.	20,039.19	Software Maintenance Agreement - Enterprise One
19713	Orange County United Way	60.00	Employee Contributions
19714	Oxygen Service Company	74.41	Rebuild Shop Gases
19715	Peace Officers Council of CA	2,127.50	Dues Deduction, Supervisors & Professionals
19716	Performance Pipeline Technologies	11,553.28	Sewerline Video Inspections - Various
19717	PL Hawn Company, Inc.	232.59	Electrical Parts & Supplies
19718	Primary Source Office Furnishings, Inc.	2,844.60	Office Furniture - Chairs
19719	Prudential Overall Supply	1,947.37	Uniforms & Related Articles
19720	Putzmeister America, Inc.	3,582.20	Pump Supplies
19721	Quickstart Intelligence	2,600.00	Training Registration
19722	Red Wing Shoes	402.74	Safety Shoes
19723	Rentacrate, L.L.C.	991.50	Crate Rentals
19724	Resource Environmental, Inc.	4,950.00	Asbestos Debris Clean-Up - Blower Bldg.
19725	Ritz Camera Centers, Inc.	23.67	Photo Processing & Related Supplies
19726	Roto Rooter NOC#11	490.00	Plumbing Services
19727	Royale Cleaners	21.00	Dry Cleaning Services
19728	Rutland Tool & Supply	112.06	Small Tools
19729	South Coast Environmental Co.	1,751.50	Air Quality Monitoring
19730	Schwing Bioset	1,192.25	Pump Parts & Supplies
19731	Scottel Voice & Data, Inc.	2,284.80	Telephone System Maintenance
19732	City of Seal Beach	299.31	Water Use
19733	SGS Testcom, Inc.	18.34	Telephone Line - District Vehicle SMOG Station
19734	Siemens Water Technologies Corp.	147.92	Service Agreement - DI Water Systems at Plants 1 & 2
19735	Smith-Emery Company	958.50	Soils, Concrete & Other Materials Testing
19736	Sparkletts	1,474.90	Drinking Water/Cooler Rentals
19737	St. Croix Sensory, Inc.	870.00	Olfactometry Testing Services
19738	Stanley Steamer International, Inc.	3,568.20	Carpet Cleaning Services
19739	Summit Steel	192.66	Metal
19740	Sunset Industrial Parts	788.39	Mechanical Parts & Supplies
19741	Tasco Pacific Fire Protection	1,900.00	Qrtly./Annual Fire Sprinkler Inspection, Maint. & Cert. at Plt. 1 & Plt. 2
19742	Teex/US&R	4,000.00	Safety Training
19743	Testamerica Ontario	568.00	Analysis of Biosolids
19744	Tricom Fire & Electric Co.	4,032.75	Maint. Agree. for Annual Inspection/Serviceing Fire Extinguishers at Plts. 1 & 2, Pump Stas. & Fleet Vehicles
19745	Thermo Electron North America, L.L.C.	946.35	Instrument Parts & Supplies

Claims Paid From 03/16/09 to 03/31/09

<u>Warrant No.</u>	<u>Vendor</u>	<u>Amount</u>	<u>Description</u>
19746	Thompson Industrial Supply, Inc.	1,522.56	Mechanical Parts & Supplies
19747	Tiano Construction	7,185.00	Repair & Maintenance Services - Various
19748	Tony's Lock & Safe Service & Sales	425.97	Locks & Keys
19749	Truck & Auto Supply, Inc.	110.91	Automotive Parts & Supplies
19750	ULine	214.49	Office Supplies
19751	Underground Service Alert of So. Calif	1,317.00	Underground Utility Identification/Dig Alert Notification Service
19752	United Parcel Service	1,871.02	Freight Services
19753	Varian Associates, Inc.	644.35	Lab Parts & Supplies
19754	Verizon	1,518.85	Telephone Service
19755	Verizon California	48.89	Telephone Services
19756	Villa Prep & Paint	2,190.00	Painting Services
19757	Vortex Industries, Inc.	324.00	Gate Repairs
19758	Vossler & Co.	814.47	Mechanical Parts & Supplies
19759	VWR Scientific Products	5,530.53	Lab Parts & Supplies
19760	WaterReuse Association	300.00	Meeting Registration - Division 631
19761	WEF	847.00	Membership - Water Environment Federation
19762	West Coast Safety Supply Co.	1,514.52	Repair & Maintenance Services - Retrieval Winches
19763	World At Work	1,080.00	Training Registration
19764	Xerox Corporation	20,566.02	Copier Services - Equipment Leases, Managed Services, & Metered Copy Usage & Charges
19765	Court Order	912.50	Wage Garnishment
19766	James E. Colston	291.10	Meeting/Training Expense Reimbursement
19767	Luis Gasca	962.73	Meeting/Training Expense Reimbursement
19768	Michael I. Gold	391.90	Meeting/Training Expense Reimbursement
19769	Pamela A. Koester	119.00	Meeting/Training Expense Reimbursement
19770	Marcus G. Lambertz	996.28	Meeting/Training Expense Reimbursement
19771	John M. Lopez	108.18	Meeting/Training Expense Reimbursement
19772	Daniel R. Miranda	874.88	Meeting/Training Expense Reimbursement
19773	Y.J. Shao	115.00	Meeting/Training Expense Reimbursement
19774	Allen J. White	305.28	Meeting/Training Expense Reimbursement
19775	County of Orange Auditor Controller	540.00	Administration Fee - Adjustment to Property Tax Bill
19776	United States Postal Service	1,520.82	Reconciliation User Fee Refund Program
	Total Accounts Payable - Warrants	<u><u>\$ 12,072,709.32</u></u>	
<u>Payroll Disbursements</u>			
41610 - 41660	Employee Paychecks	\$ 110,933.58	Biweekly Payroll (03/25/09)
41661 - 41665	Employee Paychecks	34,948.84	Interim Payroll - IDEA, Lump Sum Retro, Retirements, and IIS (03/24/09 - 03/26/09)
169083 - 169659	Direct Deposit Statements	1,389,300.62	Biweekly Payroll (03/25/09)
	Total Payroll Disbursements	<u><u>\$ 1,535,183.04</u></u>	
<u>Wire Transfer Payments</u>			
	OCSD Payroll Taxes & Contributions	\$ 783,299.97	Biweekly Payroll - (03/25/09)
	US Bank	49,853.33	Series 2000 A & B Refunding Certificates of Participations March Interest
	Total Wire Transfer Payments	<u><u>\$ 833,153.30</u></u>	
	Total Claims Paid 03/16/09 - 03/31/09	<u><u>\$ 14,441,045.66</u></u>	

BOARD OF DIRECTORS
AGENDA REPORT

Meeting Date	To Bd. of Dir. 04/22/09
Item Number	Item Number 3

Orange County Sanitation District

FROM: James D. Ruth, General Manager
Originator: Lorenzo Tyner, Director of Finance and Administrative Services

SUBJECT: IDENTITY THEFT PREVENTION PROGRAM

GENERAL MANAGER'S RECOMMENDATION

Adopt Resolution No. OCSD 09-03, Adopting an Identity Theft Prevention Program in order to comply with the Fair and Accurate Credit Transaction Act of 2003.

SUMMARY

This program was created in order to comply with regulations issued by the Federal Trade Commission (FTC) as part of the implementation of the Fair and Accurate Credit Transaction (FACT) Act of 2003. The FACT Act requires that financial institutions and creditors implement written programs which provide for detection of and response to specific activities ("red flags") that could be related to identity theft.

The FTC regulations require that the program:

1. Identify relevant red flags and incorporate them into the program.
2. Identify ways to detect red flags.
3. Include appropriate responses to red flags.
4. Address new and changing risks through periodic program updates.
5. Include a process for administration and oversight of the program.

PRIOR COMMITTEE/BOARD ACTIONS

None.

ADDITIONAL INFORMATION

None.

ATTACHMENT

Proposed Resolution No. OCSD 09-03

RESOLUTION NO. OCSD 09-03

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE ORANGE COUNTY SANITATION DISTRICT ADOPTING AN IDENTITY THEFT PREVENTION PROGRAM IN ORDER TO COMPLY WITH THE FAIR AND ACCURATE CREDIT TRANSACTION ACT OF 2003

WHEREAS, the Federal Trade Commission (FTC) implemented the Fair and Accurate Credit Transaction (FACT) Act of 2003;

WHEREAS, the FACT requires that creditors implement written programs which provide for detection of and response to specific activities ("red flags") that could be related to identity theft;

WHEREAS, the Orange County Sanitation District qualifies as a creditor for purposes of this program;

WHEREAS, the FACT requires that the program:

1. Identify relevant red flags and incorporate them into the program
2. Identify ways to detect red flags
3. Include appropriate responses to red flags
4. Address new and changing risks through periodic program updates
5. Include a process for administration and oversight of the program;

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of the Orange County Sanitation District hereby adopts, and directs staff to implement, the Identity Theft Prevention Program attached hereto as Exhibit "A".

BE IT FURTHER RESOLVED that the Director of Finance and Administrative Services, or his or her designee, shall implement and administer the Identity Theft Prevention Program.

BE IT FURTHER RESOLVED, that the Director of Finance and Administrative Services shall annually review the Identity Theft Prevention Program to determine if revisions are needed, and is hereby authorized and directed to make any changes to the Identity Theft Prevention Program that are found to be necessary.

BE IT FURTHER RESOLVED, that this Resolution shall become effective immediately upon its adoption.

PASSED AND ADOPTED at a regular meeting held April 22, 2009.

Chair

ATTEST:

Clerk of the Board

IDENTITY THEFT PREVENTION PROGRAM

Exhibit “A” to Resolution No. OCSD 09-03

PURPOSE

This program was created in order to comply with the regulations issued by the Federal Trade Commission (FTC) as part of the implementation of the Fair and Accurate Credit Transaction (FACT) Act of 2003. The FACT Act requires that financial institutions and creditors implement written programs which provide for detection of and response to specific activities (“red flags”) that could be related to identity theft.

The FTC regulations require that the program:

1. Identify relevant red flags and incorporate them into the program.
2. Identify ways to detect red flags.
3. Include appropriate responses to red flags.
4. Address new and changing risks through periodic program updates.
5. Include a process for administration and oversight of the program.

PROGRAM DETAILS

RELEVANT RED FLAGS

Red Flags are warning signs or activities that alert a creditor to potential identity theft. The guidelines published by the FTC include 26 examples of red flags which fall into the following five categories:

1. Alerts, notifications, or other warnings received from consumer reporting agencies or service problems.
2. Presentation of suspicious documents.
3. Presentation of suspicious personal identifying information.
4. Unusual use of, or other suspicious activity related to a covered account.
5. Notice from customers, victims of identity theft, or law enforcement authorities.

After reviewing the FTC guidelines and examples, the OCSD Financial Management Division determined that the following red flags are applicable to customer accounts. These red flags, and the appropriate responses, are the focus of this program.

- Suspicious Documents and Activities
 - Documents provided for identification appear to have been altered or forged.
 - A customer refuses to provide proof of identity when discussing an established account.
 - A person other than the account holder requests information or asks to make changes to an established account.
 - Nonpayment when there is no history of late or missed payments.
 - An inactive account being used.
 - Mail sent to customer is returned repeatedly as undeliverable although transactions continue to be conducted in connection with the customer's covered account.

- A customer notifies OCSD of any of the following activities:
 - Account statements are not being received.
 - Fraudulent activity on the customer's bank account that is used to pay account charges.

- OCSD is notified by a customer, a victim of identity theft, or a member of law enforcement that an account has been opened for a person engaged in identity theft.

DETECTING AND RESPONDING TO RED FLAGS

Red flags will be detected as OCSD employees interact with customers. An employee will be alerted to these red flags during the following processes:

- **Reviewing customer identification in order to establish an account or process a payment:** Documents are presented that appear altered or inconsistent with the information provided by the customer.

Response: Do not establish the account or accept payment until the customer's identity has been confirmed.

- **Answering customer inquiries on the phone, via email, and at the counter:** Someone other than the account holder may ask for information about an account or may ask to make changes to the information on an account. A customer may also refuse to verify their identity when asking about an account.

Response: Inform the customer that the account holder must give permission for them to receive information about the account. Do not make changes to or provide any information about the account, with one exception: if the service on the account has been suspended for non-payment, payment may be accepted in the amount needed to reactivate the account.

- **Receiving notification that there is unauthorized activity associated with an account:** Customers may call to alert OCSD about fraudulent activity related to their account and/or the ban account used to make payments on the account.

Response: Verify the customer's identity and notify the Accounting Supervisor immediately. Take appropriate actions to correct any errors on the account, which may include:

- Suspending or reactivating the account
 - Updating personal information on the account
 - Updating the mailing address on the account
 - Updating account notes to document the fraudulent activity
 - Notifying and working with law enforcement officials
- **Receiving notification that an account has been established for a person engaged in identity theft.**

Response: Notify the Accounting Supervisor immediately. The claim will be investigated, and appropriate action will be taken to resolve the issue as quickly as possible.

ADMINISTRATION AND OVERSIGHT OF THE PROGRAM

The Director of Finance and Administrative Services or his or her designee shall review this program annually and provide recommendations to the General Manager to update the program as needed based on the following events:

- Experience with identity theft.
- Changes to the types of accounts and/or programs offered.
- Implementation of new systems and/or vendor contracts.

Specific roles are as follows:

The Accounting Supervisor will oversee the daily activities related to identity theft detection and prevention, and ensure that all members of the Revenue Section staff are trained to detect and respond to red flags.

The Director of Finance and Administrative Services will provide ongoing oversight to ensure that the program is effective.

The General Manager will review and approve recommended changes to the program both annually and on an as-needed basis.

The OCSD Board of Directors must approve the initial program.

BOARD OF DIRECTORS
AGENDA REPORT

Meeting Date	To Bd. of Dir. 04/22/09
Item Number	Item Number 4

Orange County Sanitation District

FROM: James D. Ruth, General Manager
Originator: Jim Herberg, Director of Engineering

SUBJECT: REHABILITATION OF DISTRICT SIPHONS, CONTRACT NO. 2-68; FIRE SUPPRESSION FOR SERVERS AND RELATED EQUIPMENT AT PLANT NOS. 1 AND 2, JOB NO. J-96; AND P1 MULTIPLE LOCATIONS OFFICE MODIFICATIONS, PROJECT NO. SP-127

GENERAL MANAGER'S RECOMMENDATION

1. Approve a budget increase of \$457,418 for Rehabilitation of District Siphons, Contract No. 2-68, for a total budget of \$8,141,518;
2. Approve a budget increase of \$75,000 for Fire Suppression for Servers and Related Equipment at Plant Nos. 1 and 2, Job No. J-96, for a total budget of \$1,039,718; and
3. Approve a budget increase of \$300,000 for P1 Multiple Locations Office Modifications, Project No. SP-127, for a total budget of \$800,000.

SUMMARY

- Three capital improvement projects need additional funding in order to complete project work. The requested additional funding will be offset by reductions to other budgeted Capital Improvement Program (CIP) projects, and will not increase our overall CIP budget or user fees.
- Rehabilitation of District Siphons, Contract No. 2-68, is reconfiguring sewer siphons in many locations throughout the District's service area. The project budget is being increased to account for Consultant Amendments, Contractor Change Orders, and District labor costs required to finish the construction work which required more effort than anticipated.
- Fire Suppression for Servers and Related Equipment at Plant Nos. 1 and 2, Job No. J-96, is installing inert-gas type fire suppression systems in computer server rooms throughout Plant Nos. 1 and 2. One of the new systems is being installed at the Laboratory. An increase to the project budget is being requested to cover costs for unanticipated requests for additional information associated with the City plan check and permitting process for the laboratory.

- P1 Multiple Locations Office Modifications, Project No. SP-127, developed a Space Plan for three administrative buildings (the Administration building, Control Center, and Laboratory) for the purpose of moving the Information Technology division into the Administration building. The project also includes purchasing and installing new furniture.
- A budget increase for P1 Multiple Locations Office Modifications, Project No. SP-127, is being requested to offset increased costs for obtaining building permits from the City, bringing the Control Center in compliance with Americans with Disabilities Act (ADA) requirements, negotiating an MOU with the City regarding the disposition of existing unpermitted buildings, and additional staff time to address office relocations within the existing facilities. The increased budget will also cover the next phase of work associated with developing a comprehensive office space plan for Plant Nos. 1 and 2.

PRIOR COMMITTEE/BOARD ACTIONS

REHABILITATE DISTRICT SIPHONS, CONTRACT NO. 2-68

- September 2008 – Approve a budget increase of \$128,100 for Rehabilitation of District Siphons, Contract No. 2-68, for a total budget amount of \$7,684,100.
- May 2008 – Approve a budget increase of \$128,100 for Rehabilitation of District Siphons, Contract No. 2-68, for a total budget of \$7,854,100. Approve a contingency increase of \$137,108 (3%) to the construction contract with Ken Thompson, Inc. for Rehabilitation of District Siphons, Contract No. 2-68, for a total contingency of \$363,008 (8%).
- August 2007 – Approve a contract with Ken Thompson, Inc. for the construction of Rehabilitation of District Siphons, Contract No. 2-68, for a total amount not to exceed \$4,537,600. Approve a contingency of \$226,900 (5%).

FIRE SUPPRESSION FOR SERVERS AND RELATED EQUIPMENT AT PLANT NOS. 1 AND 2, JOB NO. J-96

- November 2007 – Approve a budget increase for Fire Suppression for Servers and Related Equipment at Plant Nos. 1 and 2, Specification No. FR-2007-348BD, in the amount of \$43,685 for a total project budget of \$964,718; Award a purchase order agreement to K2 General Contractors, Inc. for Fire Suppression for Servers and Related Equipment at Plant Nos. 1 and 2, Specification No. FR-2007-348BD, in an amount not to exceed \$583,697; and, Approve a 10% contingency (\$58,369).

P1 MULTIPLE LOCATIONS OFFICE MODIFICATIONS, PROJECT NO. SP-127

- April 2008 – Approve plans and specifications for P1 Multiple Locations Office Modifications, Project No. SP-127, on file at the office of the Clerk of the Board;

Approve Addendum Nos. 1 and No. 2 to the plans and specifications; Receive and file bid tabulation; and, Reject all bids for P1 Multiple Locations Office Modifications, Project No. SP-127.

- March 5, 2008 - Award a purchase contract for Purchase and Installation of Modular/ Systems Furniture, Specification No. E-2007-353BD, to OM Workspace for an amount not to exceed \$125,625; and approve a 20% contingency.

ADDITIONAL INFORMATION

The funding required to cover the increased budgets for these three projects is available from budget reductions and cancellations from other CIP projects identified during the annual CIP validation process for the FY2009-10 budget, resulting in a net overall decrease of \$23.6 million from the total CIP budget approved in FY2008-09.

Award Date: 04/22/09

Contract Amount: N/A

Contingency: N/A

JDH:ML:ct:gc

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BOARD OF DIRECTORS

AGENDA REPORT

Meeting Date	To Bd. of Dir. 04/22/09
Item Number	Item Number 5

Orange County Sanitation District

FROM: James D. Ruth, General Manager
Originator: Nick Arhontes, Director of Operations and Maintenance

SUBJECT: BIOXIDE FOR ODOR AND CORROSION CONTROL IN THE
COLLECTION SYSTEM

GENERAL MANAGER'S RECOMMENDATION

1. Approve Change Order No.1 to the sole source Purchase Order No. 103324-OB, issued to U.S. Peroxide LLC, for the application of Bioxide for odor and corrosion control, authorizing an increase of \$0.12 per gallon for a total unit price of \$2.19/gallon delivered, plus tax, for an additional amount of \$180,000, for a total amount not to exceed \$276,000 for the period October 15, 2008 through June 30, 2009; and,
2. Approve a 10% unit cost escalation contingency.

SUMMARY

In December 2008, we initiated a 60-day demonstration test using the liquid Bioxide chemical at the Bay Bridge Pump Station in Newport Beach. The trial showed a cost savings over the previously used chemical. Performance also met our treatment requirements.

Due to odor complaints and staff concerns of higher than desired hydrogen sulfide levels in the Newport Beach/Corona Del Mar area upstream of the Bay Bridge Pump Station, mitigation is necessary in that area. Staff recommends that US Peroxide, LLC, now conduct a trial at the Crystal Cove Pump Station. During the 60-day trial effort staff will determine the treatment and cost effectiveness of this chemical at this new location. Due to the success of the trial at Bay Bridge Pump Station, it is now desired to continue dosing this chemical through the remainder of the fiscal year at that location. We will also observe the impacts at Plant No. 2 due to the chemical addition at the two locations. Favorable results are expected in the sewer system and at the Plant.

PRIOR COMMITTEE/BOARD ACTIONS

N/A

ADDITIONAL INFORMATION

Bioxide is a non-hazardous chemical used in sewer systems to reduce hydrogen sulfide (H₂S) formation. H₂S gas produces odors and can also create acids, which can corrode concrete pipe, structures and metallic materials. Bioxide is desired by staff for environmentally sensitive sites such as Bay Bridge and Crystal Cove pump stations, which are adjacent to coastal waters.

The supplier US Peroxide, LLC, provides us with continuous treatment services for ferrous chloride and hydrogen peroxide within the regional trunk system and major tributary sewers that feed those systems. They are a turnkey supplier of this newer chemical as well as furnishing the necessary dosing equipment and related systems. The supplier also provides on-going labor for services such as maintenance, remote monitoring of the chemical usage and its feed rates, field sampling and chemical optimization. Prices for those services are included in the unit price at \$0.20/gallon of chemical delivered and are non-taxable. O&M staff manages the oversight and interface with the supplier's representative.

In October 2008, a standard sole source justification with US Peroxide, LLC was developed and approved by O&M and then approved by the General Manager. Purchase Order No. 103324-OB was then issued to US Peroxide, LLC, for the application of the Bioxide chemical for odor and corrosion control. The total estimated cost was \$96,000. The District is currently in the bid/proposal process for long-term treatment at these dosing stations.

This action to expand the work must now be approved by the Board of Directors as required by Delegation of Authority (DOA). This item has been budgeted in Division 420, line item 58, however, budget re-appropriations may be necessary within the O&M Department's overall Operating Budget. This can be done under the Department Head's authority.

Bioxide is a trademark name for one manufacturer's formulation of calcium nitrate. Their patent expired in December 2008, after the purchase order was first issued. We expect that other suppliers may begin manufacturing and selling this product in the future as calcium nitrate.

Award Date: 10/15/08 Contract Amount: \$2.07 /gal. + tax (Ca(NO₃)₂) Contingency: 0%
Award Date: 4/22/09 Contract Amount: \$2.19 /gal. + tax (Ca(NO₃)₂) Contingency: 10%

NJA/CD:jmf

OPERATIONS COMMITTEE

AGENDA REPORT

Meeting Date 04/01/09	To Bd. of Dir. 04/22/09
Item Number 3	Item Number 8

Orange County Sanitation District

FROM: James D. Ruth, General Manager
Originator: Jim Herberg, Director of Engineering
Project Manager: Martin Dix

SUBJECT: REPLACEMENT OF THE BITTER POINT PUMP STATION
CONTRACT NO. 5-49

GENERAL MANAGER'S RECOMMENDATION

1. Approve a Professional Consultant Services Agreement with Lee & Ro, Inc. to provide construction support services for Replacement of the Bitter Point Pump Station, Contract No. 5-49, for an amount not to exceed \$1,493,633; and,
2. Approve a contingency of \$149,363 (10%).

SUMMARY

- This project will replace the existing 70-year-old Bitter Point Pump Station. The new pump station will be built next to the existing station on land purchased in 2006 from Aera Energy. The land has historically supported oil-drilling operations by both the City of Newport Beach and West Newport Oil Company.
- The project includes relocation of the existing oil operations and electrical equipment, construction of the new pump station, reconfiguration of the forcemains and tie-in of the sewer system, and demolition of the existing Bitter Point Pump Station.
- A contingency of 10% on this project is due to the higher than normal risk associated with the relocation of oil operations electrical equipment and utilities in soils with high petroleum content.
- Lee & Ro, Inc. has satisfactorily furnished engineering services for the design and is in the best position to provide support services during construction, commissioning, and closeout phases of this project.

PRIOR COMMITTEE/BOARD ACTIONS

October 2008 – Authorize staff to enter into negotiations with Lee & Ro, Inc. for construction support services for Replacement of the Bitter Point Pump Station, Contract No. 5-49.

ADDITIONAL INFORMATION

The Scope of Services during construction includes the review of submittals, responses to Requests for Information, review of change orders, and assistance with the startup and commissioning of the new pump station.

The Consultant selection was conducted in accordance with the Orange County Sanitation District's (Sanitation District) adopted policies and procedures.

This recommendation complies with authority levels of the Sanitation District's Delegation of Authority. This item has been budgeted (Section 8, Page 25).

Award Date: 04/22/09

Contract Amount: \$1,493,633

Contingency: \$149,363 (10%)

JH:MD:eh:tlc:gc

OPERATIONS COMMITTEE

AGENDA REPORT

Meeting Date 04/01/09	To Bd. of Dir. 04/22/09
Item Number 4	Item Number 9

Orange County Sanitation District

FROM: James D. Ruth, General Manager
Jim Herberg: Director of Engineering

SUBJECT: COOPERATIVE PROJECTS GRANTS PROGRAM

GENERAL MANAGER'S RECOMMENDATION

Approve Amendment No. 3 to Cooperative Projects Grants Program Contract No. 0503 with the City of Placentia, providing for a two-month time extension.

SUMMARY

- The Cooperative Projects Grants Program (Program) provides funds to local agencies for projects that reduce or eliminate inflow and infiltration (I/I) to the sewer collection system
- The City of Placentia (City) requests Amendment No. 3 to Cooperative Projects Grants Program Contract No. 0503, to provide for a two-month time extension to complete the project, with no additional funding.
- In Fiscal Year 2005-06, the Orange County Sanitation District's (OCSD) Program budget was reduced to fulfill contractual obligations to only outstanding grants; the City has one outstanding grant to be paid in Fiscal Year 2009-10.

PRIOR COMMITTEE/BOARD ACTIONS

In October 2008, the Board of Directors approved Amendment No. 2 to Cooperative Projects Program Contract No. 0503 with the City, providing for an eight-month time extension.

In June 2007, the Board of Directors approved Amendment No. 1 to Cooperative Projects Program Contract No. 0503 with the City, providing for a change in scope and reallocation of funds.

In May 2006, the Board of Directors approved Contract No. 0503 for \$501,483 in grant funds to the City.

ADDITIONAL INFORMATION

Cooperative Projects Grants are paid to local agencies on a reimbursement basis after project completion. The total amount of grant reimbursements provided to member agencies since 1999 through the Program is approximately \$23.1 million.

The City has been identified as having a localized I/I problem resulting from deficiencies in the existing storm drain and sewer systems. During storm events, severe street and manhole flooding has substantially increased potential sewer overflows and threatened public safety.

Under Cooperative Project No. 0503 (Project), the City is to rehabilitate and/or replace approximately 1,400 linear feet (lf) of deficient storm drainage facilities and approximately 4,000 lf feet of sewer pipeline within the systems serving the area around Walnut Avenue.

The Project completion date was scheduled for March 1, 2009 and requests for reimbursement delivered to OCSD by May 2009. However, the Project design and construction took longer to complete than was anticipated by the City. In construction, the age of the system, early 1920s, created several obstacles and made it difficult to determine where certain utilities, abandoned pipelines, and operational pipelines were actually located. In addition, the City spent nearly a year to resolve private lateral connections, some that required immediate sewer repairs by homeowners and those that refused to communicate with the City, resulted in a nuisance abatement process.

The City estimated the Project cost (prior to a thorough engineering design review) to be slightly over \$1 million. Presently, Project costs are nearly \$1.5 million. Nonetheless, the City is not requesting an increase in OCSD contribution, only a time extension.

Presently, all construction for the Project has been completed and Placentia City Council is scheduled to closeout the contract on March 17, 2009 with the contractor's retention being released in late April 2009. However, the City is still required to complete flow monitoring, a report to demonstrate a reduced inflow and infiltration (I/I) into the storm and sewer systems, and provide all Project deliverables necessary for reimbursement in accordance with contract terms. Thus, the City has requested a two-month time extension with a new submittal date of July 1, 2009 for all deliverables.

Staff is recommending that the time extension be considered for approval to allow the City to complete the flow monitoring and all deliverables necessary for Project reimbursement that demonstrate street flooding has been alleviated, and cracked, broken, misaligned, defective, or missing sewer pipe segments have been repaired. The Project will serve to avoid the threat to public safety, and reduce I/I at the local and regional levels, in addition to providing environmental benefits to the overall Project.

AA:sa

OPERATIONS COMMITTEE

AGENDA REPORT

Meeting Date 04/01/2009	To Bd. of Dir. 04/22/2009
Item Number 5	Item Number 10

Orange County Sanitation District

FROM: James D. Ruth, General Manager
Originator: Nick Arhontes, Director of Operations and Maintenance

SUBJECT: AWARD OF ON-CALL CONTRACTOR SUPPORT SERVICES
SPECIFICATION NO. CS-2009-403BD

GENERAL MANAGER'S RECOMMENDATION

1. Approve a Purchase Agreement with Jamison Engineering Contractors, Inc. for On-Call Contractor Support Services, Specification No. CS-2009-403BD, for the period July 1, 2009 through June 30, 2010 for a total annual amount not to exceed \$229,129.70, with four one-year renewable options; and,
2. Approve an annual contingency of \$22,912.97 (10%).

SUMMARY

- Staff recommends the District continue to obtain condition information on critical infrastructure by performing assessments using a combination of the following inspection methods: visual, robotic camera, or confined space entry. Assessment information is required to effectively manage the District's assets.
- Additional support for performing assessments is recommended, as they require a collaborative effort from many departments placing a heavy demand on the already fully-utilized work force.
- Currently the individual assessments are performed under single or multiple contracts requiring considerable contract administration effort.
- Staff recommends procurement of a single contract to perform multiple assessments to greatly reduce the contract administration effort and significantly accelerate the rate of completion of assessments.

PRIOR COMMITTEE/BOARD ACTIONS

- None

ADDITIONAL INFORMATION

- Management of corrosion is a critical part of the services that the District provides to protect public health and the environment. In 2002, District staff determined that a program to improve control, prevention and prediction of corrosion would improve the District's efficiency and effectiveness. As a result, the board approved SP-68-1, Corrosion Management.

- The objective of Corrosion Management is to implement and maintain a comprehensive program to manage the corrosion of the District's assets. The program includes performing assessments for programmatic needs, identifying corrosion risk, condition assessment, developing alternative evaluations and maintenance strategies, and developing support documents to implement the preferred alternatives. The ultimate goal of Corrosion Management is to optimize life extension and life-cycle cost for the District's assets while maintaining an acceptable level of service.
- Performing assessments requires a collaborative effort from many departments which places a heavy demand on the already fully-utilized work force. The District solicited bids for this work on February 5, 2009, including a scope of work for on-call Contractor support services for condition assessments of assets including: pipelines, sewers, manholes, wet wells, tunnels, and other structures.
- The requests for proposals were publicly bid and on March 11, 2009 the District received proposals from Jamison Engineering Contractors, Inc. and Sancon Engineering, Inc.
- A five-member panel reviewed, evaluated, and ranked the proposals based upon the following three categories: 1) qualifications, related experience and references, 2) proposed staffing and project organization, and 3) cost and price. Staff reviewed and ranked the proposals on March 19, 2009 and Jamison Engineering Contractors, Inc. was the top-ranked proposer. District staff has favorable experience with Jamison Engineering Contractors, Inc.

Evaluator	Consultant	
	Jamison	Sancon
Reviewer A	850	790
Reviewer B	890	760
Reviewer C	870	730
Reviewer D	805	733
Reviewer E	990	950
Total Score	4405	3963
Average Score	881	792.6
Ranking	1 of 2	2 of 2

- Staff recommends approval of a Purchase Agreement with Jamison Engineering Contractors, Inc. for a total amount not to exceed \$229,129.70 per year for the first contract period (July 2009 – June 2010) with an annual contingency of 10% if needed to account for inflation and unforeseen field conditions that may need immediate response while performing the assessments.

This Purchase Agreement complies with authority levels of the Sanitation District's Delegation of Authority. The selection process was conducted in accordance with the Sanitation District's adopted policies and procedures. This item has been budgeted under SP-68-1, Corrosion Management: Section 8, Page 83.

Award Date: 4/22/09

Contract Amount: \$229,129.70

Contingency: \$22,912.97 (10%)

ADMINISTRATION COMMITTEE

AGENDA REPORT

Meeting Date 04/08/09	To Bd. of Dir. 04/22/09
Item Number 2	Item Number 12

Orange County Sanitation District

FROM: James D. Ruth, General Manager
Originator: Lorenzo Tyner, Director of Finance and Administrative Services

SUBJECT: DISPOSITION OF UNCOLLECTIBLE DEBT – PACIFIC OCEAN
DYEING AND FINISHING & HAWK INDUSTRIAL UNIFORMS

GENERAL MANAGER'S RECOMMENDATION

- 1) Approve the discharge of uncollectible debt owed by Pacific Ocean Dyeing & Finishing in the amount of \$163,164.08; and,
- 2) Approve the discharge of uncollectible debt owed by Hawk Industrial Uniforms in the amount of \$98,278.24.

SUMMARY

- Pacific Ocean Dyeing & Finishing was an industrial discharge permittee who went out of business effective March 2008. The delinquent amount owed on this customer's account is currently \$163,164.08. Penalties and interest comprise \$19,687.14 of the total amount.

In February of 2007, the permittee was delinquent on their obligations totaling \$224,981.99. The Sanitation District received a letter in June 2007 requesting a two-year deferred payment agreement on the delinquent obligation. In September 2007, the Board of Directors approved a deferred payment agreement for this permittee. The owner did not execute the payment agreement.

The owners vacated the premises and all staff attempts to contact the owners have been unsuccessful.

- Hawk Industrial Uniform was an industrial discharge permittee who was placed out of business effective December 2007. The company was in receivership and all operations had ceased. The delinquent amount owed on this customer's account is currently \$98,278.24.

A judgment against the permittee that includes monetary amounts to cover delinquencies as well as discharge violations was entered by the court in April 2007. Current information shows that the owner is incarcerated on unrelated charges.

Staff is recommending that the Board approve the discharges in the amounts of \$163,164.08 and \$98,278.24 in accordance with Resolution No. OCSD 98-23.

Staff will continue to pursue collection of the amounts owed.

PRIOR COMMITTEE/BOARD ACTIONS

Hawk Industrial Uniform

- January 24, 2007: Steering Committee upheld the determination of the General Manager and authorized General Counsel to proceed immediately with filing a court order with contempt power (or a writ) enforcing immediate shutdown of Hawk's facilities.
- November 2, 2006: OCSD forwarded, via certified mail, the General Manager's decision and permit suspension order, in conjunction with the appeal process. Hawk Industrial Uniform filed an appeal to the Steering Committee on November 17, 2006. On December 20, 2006, the Steering Committee scheduled Hawk Industrial Uniform's appeal hearing for January 24, 2007.

Pacific Ocean Dyeing & Finishing

- September 2007: Board approved a deferred payment agreement with Pacific Ocean Dyeing & Finishing in the amount of \$224,981.99 plus interest and administrative charges for delinquent obligations.

ADDITIONAL INFORMATION

N/A

LT:MW:AB:lc

BOARD OF DIRECTORS
AGENDA REPORT

Meeting Date	To Bd. of Dir. 04/22/09
Item Number	Item Number 13

Orange County Sanitation District

FROM: James D. Ruth, General Manager
Originator: Ed Torres, Director of Technical Services
Project Manager: Christopher MacLeod

SUBJECT: FUEL CELL HYDROGEN GAS GENERATION, PROJECT NO. SP-134

GENERAL MANAGER'S RECOMMENDATION

1. Adopt Resolution No. OCSD 09-04, Making Findings Pursuant to Government Code Section 4217.10 et seq. in Support of an Energy Service Contract and Facility Ground Lease for an Energy Conservation Facility with Air Products and Chemicals, Inc. (Project No. SP-134); and
2. Approve an Agreement with Air Products and Chemicals, Inc. for installation and pilot testing for Fuel Cell Hydrogen Gas Generation, Project No. SP-134, at a cost not to exceed \$400,000, in a form approved by General Counsel.

SUMMARY

- In August 2008, the Board of Directors approved an agreement between Air Products and Chemicals, Inc. (Air Products) and Orange County Sanitation District (Sanitation District) for the construction, installation, and pilot testing of a hydrogen energy station, at a cost not to exceed \$200,000, in a form approved by General Counsel.
- As the agreement was negotiated, all parties agreed it would be in the Sanitation District's best interest to proceed under Government Code Section 4217.10 et seq. which facilitates energy purchases from alternative energy sources and the execution of necessary ground leases for this purpose.
- By proceeding under these Government Code provisions, Air Products will be able to provide turn-key services within the schedules established by state and federal oversight and funding agencies.
- The attached Resolution No. OCSD 09-04 contains the Government Code findings necessary to prepare a ground-lease agreement with Air Products to provide a turn-key alternative energy fuel cell facility for the mutual benefit of all parties.

- Additionally, changes in the location, layout, and extent of the proposed fuel cell facility have increased the estimated cost for the foundation slabs and utility hookups, requiring the Sanitation District's contribution to increase to \$400,000. The project budget is \$500,000, which is sufficient for this change. This action would replace the previous Board approval not to exceed \$200,000.

PRIOR COMMITTEE/BOARD ACTIONS

August 2008 - Approval of an agreement with Air Products and Chemicals, Inc. for installation and pilot testing for Fuel Cell Hydrogen Gas Generation, Project No. SP-134, at a cost not to exceed \$200,000, in a form approved by General Counsel.

ADDITIONAL INFORMATION

Last August, the Board of Directors approved an agreement with Air Products for the construction, installation, and pilot testing of a hydrogen energy station demonstration project, at a cost not to exceed \$200,000, in a form approved by General Counsel. The hydrogen energy station will use the Sanitation District's digester gas to produce hydrogen, electricity, and heat. Since the Board approved the project last year, as the agreement was being negotiated, Sanitation District staff determined to utilize the authority provided by Government Code Section 4217.10 in structuring the agreement. Section 4217.10 is designed to promote the development of alternative energy sources at facilities operated by public agencies. Proceeding under Section 4217.10 will allow the Sanitation District to enter into a facility ground lease and turn-key arrangement whereby Air Products will develop the project on the Sanitation District's property. This approach will expedite the development process and allow Air Products to meet certain deadlines in order to obtain grant funding.

The hydrogen energy station project will have two main benefits for the Sanitation District. First, the project may demonstrate that hydrogen station's fuel cell power plant technology is a viable alternative source of reliable power and thermal heat for the treatment plants. Both treatment plants operate in an air basin that has been designated by the EPA as having the worst air quality in the nation. Because of this fact, it is very difficult to permit and operate equipment or processes that further contribute to the poor air quality. The Sanitation District operates anaerobic digesters that convert biosolids into methane gas (digester gas, a renewable fuel) which is captured and burned in large internal combustion engines that generate both electricity and heat that is utilized within the treatment plants. The Board has approved \$34 million to install air pollution control equipment on these engines to meet existing SCAQMD regulations that mandate emission reductions. Even with this investment, it is very likely that SCAQMD will mandate further emission reductions on these engines which may not be achievable with existing technology. Therefore, staff is very interested in clean technology such as fuel cells as future alternatives to the existing internal combustion engines that would enable the Sanitation District to continue to reliably meet power demands at both treatment plants, and thus continue to protect public health and the environment. Because there are significant differences in the

operation and maintenance of fuel cells compared to internal combustion engines, including the purity of the fuel that supplies the fuel cell, it is important for staff to gain experience with this new technology.

The second potential benefit of the hydrogen energy station is that it will produce hydrogen gas which would be compressed and stored onsite and made available to mobile source vehicles, including the Sanitation District's fleet vehicles, as a clean burning fuel alternative to gasoline. Due to the Fountain Valley reclamation plant's close proximity to a major freeway, placement of a hydrogen fueling station at this site would support the Governor's hydrogen highway initiative.

Resolution No. OCSD 09-04 contains the Government Code findings necessary to allow Air Products to provide turn-key services within the schedules established by state and federal oversight and funding agencies.

CEQA FINDINGS

The Board of Directors previously approved the hydrogen energy station project. The current action is within the scope of that prior approval.

Award Date: N/A

Contract Amount: \$400,000

Contingency: N/A

ATTACHMENT

Proposed Resolution No. OCSD 09-04

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RESOLUTION NO. OCSD 09-04

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE ORANGE COUNTY SANITATION DISTRICT MAKING FINDINGS PURSUANT TO GOVERNMENT CODE SECTION 4217.10 ET SEQ. IN SUPPORT OF AN ENERGY SERVICE CONTRACT AND FACILITY GROUND LEASE FOR AN ENERGY CONSERVATION FACILITY WITH AIR PRODUCTS AND CHEMICALS, INC. (PROJECT NO. SP-134)

WHEREAS, the Orange County Sanitation District (“District”) is a duly organized County Sanitation District existing pursuant to the County Sanitation District Act, California Health and Safety Code Section 4700, et seq., providing for the ownership, operation, and maintenance of wastewater collection, treatment, and disposal facilities within Orange County, California;

WHEREAS, Air Products and Chemicals, Inc. (“Air Products”) is a major producer of industrial gases, including hydrogen, and is engaged in conducting research and development with various Federal and State agencies pertaining to development of hydrogen fueling infrastructure;

WHEREAS, in the course of performing its statutory rights and duties, the District is an energy consumer and the District desires to convert digester gas to produce electricity for use within its facilities and hydrogen for use at a new hydrogen fueling station;

WHEREAS, the District and Air Products desire to enter into an Agreement for the purpose of siting a hydrogen energy station and a hydrogen fueling station on plots of District land in furtherance of their individual objectives;

WHEREAS, a separate agreement between the District and the University of California Irvine for the operation of the of the hydrogen fueling station will be presented to the District’s Board of Directors subsequently;

WHEREAS, California Government Code §4217.10 et seq. facilitates the development of alternate energy supply sources at the facilities of public agencies such as the District;

WHEREAS, Government Code §4217.12 allows that, notwithstanding any other provision of law, a public agency may enter into an energy service contract and any necessarily related facility ground lease on terms that its governing body determines are in the best interests of the public agency if the determination is made at a regularly scheduled public hearing, public notice of which is given at least two weeks in advance, and if the governing body finds: (1) that the anticipated cost to the public agency for thermal or electrical energy or conservation services provided by the energy conservation facility under the contract will be less than the anticipated marginal cost to the public agency of thermal, electrical, or other energy that would have been consumed by the public agency in the absence of those purchases; and (2) that the difference, if any, between the fair rental value for the real property subject to the facility ground lease and the agreed rent, is anticipated to be offset by below-market energy purchases or other benefits provided under the energy service contract;

WHEREAS, Government Code §4217.12 further provides that an agency may award an energy service contract and/or ground lease on the basis of the experience of the contractor,

the type of technology employed, the cost to the local agency, and any other relevant considerations;

WHEREAS, the District and Air Products agree that, by proceeding under these provisions of the Government Code, Air Products will be able to provide turn-key services within the schedules established by state and federal oversight and funding agencies;

WHEREAS, the District currently pays ten cents (\$0.10) per kilowatt hour for electricity from Southern California Edison, which amount is adjusted for inflation from year to year at a typical rate of approximately seven percent (7%);

WHEREAS, the District currently consumes approximately two million (2,000,000) kilowatt hours of electricity per year; and,

WHEREAS, the District anticipates that the hydrogen energy station will operate for a minimum period of three years.

NOW, THEREFORE, the Board of Directors of the Orange County Sanitation District **DOES HEREBY RESOLVE, DETERMINE AND ORDER:**

Section 1. All of the recitals herein contained are true and correct and the Board of Directors of the District so finds.

Section 2. The cost of electricity to be obtained as a result of the operation of the hydrogen energy station is anticipated to be \$400,000, constituting the cost of pre-construction, construction, installation and operation of the hydrogen energy station. Over a three-year period, the average cost of said energy would be less than eight cents (\$0.08) per kilowatt hour. The marginal cost, once the hydrogen energy station is constructed and installed, is anticipated to be zero.

Section 3. The anticipated marginal cost to the District of electrical energy that would have been consumed by the public agency in the absence of the hydrogen energy station is currently ten cents (\$0.10) per kilowatt hour and is anticipated to increase with inflation at a rate of approximately seven percent (7%) per year.

Section 4. The anticipated cost to the District for electrical energy provided by the hydrogen energy station under the proposed contract (approximately eight cents per kilowatt hour) will be less than the anticipated marginal cost to the District of electrical energy that would have been consumed by the District in the absence of those purchases (at least ten cent per kilowatt hour).

Section 5. The District customarily leases its property only for public purposes and, accordingly, usually leases such property for a nominal amount. In this case, the property to be leased is in the middle of the District's plant and is not suitable for any use other than the construction and installation of a hydrogen energy station. Accordingly, the fair market value of the lease is nominal.

Section 6. In this case, the District will lease the property on which the hydrogen energy station will be located for the amount of one dollar (\$1.00). Accordingly, there is no difference between the fair rental value of the real property and the agreed rent.

Section 7. It is anticipated that the energy to be purchased by the District will be purchased at below-market rates and the energy service contract will provide numerous additional environmental, air quality, and public policy benefits which more than offset the fair-market value of the lease which could be obtained by an alternative use of the property on which the hydrogen energy station will be located.

Section 8. This Resolution shall take effect immediately upon its adoption.

PASSED AND ADOPTED at a regular meeting held on April 22, 2009.

Chair

ATTEST:

Clerk of the Board

APPROVED:

General Counsel, Orange County
Sanitation District