

# SUPPLYLINE

OCTOBER 2015 - VOLUME 3 ISSUE 4



**Equity =  
A Strong Supply Chain**



# DIRECTOR'S NOTES



## GWENDOLYN W. WILLIAMS

Director  
Supply Chain Services

***“At the executive level, in the warehouses, and in the field where the work is done, vision and persistence are the keys to raising awareness and subsequently increasing the participation percentages of women.”***

### Equity = A Strong Supply Chain

On August 19, 2015, Mayor Eric Garcetti celebrated the anniversary of American women gaining the right to vote. This guarantee was granted less than 100 years ago. Hard to imagine, right? It has been a long journey and we all too often take this hard fought gain for granted. The celebration was held at the Getty House, the Mayor's official residence. Highlights of programs that have been developed to assist women were presented. The Los Angeles Small Business Academy, of which LADWP is a partner, was featured. This year's focus is on women-owned businesses. Yes...progress has been made nationally and here in our city, but gender equity issues still abound. The world of Supply Chain is no exception.

The Supply Chain consists of a network of all the individuals, organizations, resources, activities and technology involved in the creation and sale of a product, from the delivery of source materials to the manufacturer, through delivery of the product to the end user. Women are involved at every point in that network but maybe not in the numbers that we'd like.

Here are some facts to reflect on... 24 percent of all leadership roles across all business areas are occupied by women worldwide, with the most commonly held positions being chief financial officer, human resources director and corporate controller. In the Supply Chain arena only 10 percent of the top jobs are held by women. A poll of 56 universities around the world showed on average 37 percent of students in supply chain courses were female, three quarters of universities reported an increase in enrolment by women over the past five years, and 71 percent expected enrolment to increase further over the next five years. With those statistics things are likely to improve.

Five percent of all contracts that were let by Investor-Owned Utilities were awarded to Women-owned Business Enterprises (WBE) according to the 2014 California Public Utility Commission Report on Diversity in Supplier Procurement. Because of legislative restrictions, LADWP only establishes contract goals for Small Business Enterprises (SBE) and Disabled Veteran Enterprises (DVBE), not WBEs. However, during the past six months, 5 percent of the LADWP contract award amounts were committed to firms owned and operated by women.

At one of the first meetings of the Small Business Academy the owner of G&F Concrete Cutting, a women-owned business, shared her journey to success. It wasn't an easy one but it started with a vision that has become a robust reality because of her perseverance. At the executive level, in the warehouses, and in the field where the work is done, vision and persistence are the keys to raising awareness and subsequently increasing the participation percentages of women. Equality of access and equity in participation are the fundamental tenets that anchor the concept of gender equity.



# LA SMALL BUSINESS ACADEMY: GROWTH · SUSTAINABILITY · SUCCESS

## INTRODUCING THE 2015 LA SMALL BUSINESS ACADEMY

Absolutely Solar, Inc (WBE)  
Amphibian Arc (WBE)  
ASWB Engineering (WBE)  
Blue Ocean Civil Consulting  
Cesco Engineering  
Coleman Construction, Inc.  
CrossConcepts, LLC.  
Cyber Audio Visions, Inc.  
Energy Managers, Inc. (WBE)  
Energy Solutions Consulting  
Environmental Edge Concept  
FM General Engineering, Inc. (WBE)  
HD Geolosolutions  
Independent Cx Consulting  
Intellegent Fire Systems & Solutions (WBE)  
J.L. Moody Construction & Development (WBE)  
Jin Sheji, Inc.  
Kewo Engineering Corporation  
LB & K, Inc. (WBE)  
Lumas Air, Inc. (WBE)  
Mr. Fix It Plumbing, Inc.  
OFRS, Inc.  
PartFour Architects (WBE)  
Performance Analytical Laboratories (WBE)  
Power Scaffold  
Sacred Garden Designs, Inc. (WBE)  
SCA - LARC  
SWA Architects (WBE)  
Target1 Instruments, LLC (WBE)  
T-Rex Demolition, Inc. (WBE)  
Valle Grande Construction  
Valley Sewer  
Watearth, Inc. (WBE)

The four firms featured in the following pages are the last of the firms to be featured in Supply Line from the LA Small Business Academy Class of 2014.

Classroom facilities courtesy of:



Academy sponsored by:



Los Angeles  
World Airports



# CONTRACTOR **PROFILE**



## **GATEWAY SCIENCE & ENGINEERING INC. (GSE)**

### **GEORGE A. CASTILLO, PE, MBA DIRECTOR OF CONSTRUCTION MANAGEMENT & ENGINEERING**

300 N. Lake Avenue, Ste. 320  
Pasadena, CA 91101  
Phone: 626-696-1600  
Mobile: 562-682-3620  
Email: gcastillo@gateway-sci-eng.com

**G**ateway Science & Engineering Inc. (GSE) was founded in 1993 as an environmental science and engineering company. Headquartered in Southern California, GSE has grown into a multi-faceted engineering corporation specializing in providing engineering services and construction/project management. GSE, a Hispanic owned business, is certified as a Minority/Small Business Enterprise with State and Local agencies.

GSE's services are customized for each project, providing clients with the best, qualified professionals and support personnel in the industry. We are a service oriented firm, committed to the highest standard of quality, excellence and efficiency. GSE earns its notable reputation by engaging experts in the field of construction, inspection, and engineering. We also maintain a staff of professional engineers, architects, inspectors, and designers to support design and design/build projects.

Our staff has performed design and design review assignments for Airport Facilities including runway and taxiway projects; Utility Services including relocation of electrical duct banks, gas and water pipelines; Light and Heavy Rail Facilities; Marine Port and Dock Side Improvements; Public Schools; Public Buildings; Specialty Fueling Facilities; and Commercial Developments.

As Construction Manager, our obligation to each project is to effectively plan, organize and control all aspects of the project according to our client's needs. GSE coordinates with private and public entities to assure that the project meets the client's goals of quality, time, and cost. In addition, we create and maintain the work site environment monitoring safety and security issues. GSE's staff has extensive experience in all aspects of construction management and support services including Program Management; Project Programming; Field Oversight; Design Specifications; Constructability Reviews; Bid Development and Evaluations; Contract Administration; Project Controls; Safety, Quality Control and Assurance; and Document Control.

GSE's current and past contracts include various projects with LADWP, METRO, Los Angeles World Airports, Los Angeles Unified School District, Port of Los Angeles Harbor Department, Water Replenishment District, Non Profit Organizations and Private Companies.

# CONTRACTOR **PROFILE**



## INTEGRAL ENGINEERING SERVICES INC. (INTEGRAL)

### DARREN AZARIAN

Info@Integraleng.com  
818-244-8766

**I**ntegral Engineering Services Inc. (Integral) is a Los Angeles based Veteran owned small business providing mechanical, plumbing and electrical engineering field service work to the private and public sector. Our moto "No Work Is So Important That It Can't Be Done Safely" is one we live on and off the job. We perform exceptional quality work on time and within budget.

Our company specializes in the installation, operations, maintenance and service of heavy industrial process equipment found on soil and groundwater remediation projects, water and wastewater treatment facilities, solid waste, large industrial process equipment and mechanical systems.

Our capabilities include the installation, operation, maintenance, service, retrofit and repair of a variety of process systems and equipment. We service pumps, blowers, motors, generators, aerators, Ozone/UV systems, cogen/flare, control panels, variable frequency drives, phase converters, rigging and millwright service and calibrate a wide variety of control equipment. We specialize in truss erection, shaft alignment, power quality analysis, motor control centers, and perform system start-up/validation.

We currently have contracts on Federal, Military, State, local Government,

Municipal and Regulatory projects. We service the private sector on large scale oil company projects, food and beverage manufacturing facilities and smaller industrial processes. Environmental remediation projects include the soil and groundwater remediation projects including in and out door air quality monitoring.

Integral currently holds a California Contractors License A (Engineering), B (General), C-10 (Electrical) and C-36 (Plumbing). We also hold a City of Los Angeles Structural Steel Welding Certification. Each one of our field service personnel have personally assigned, fully equipped utility vehicles with the ability to respond 24hrs a day year round.

# CONTRACTOR **PROFILE**



## Tālō MANAGEMENT GROUP

### **WILLIAM LOWERY LEED AP, CFM, RPA, CEM PRESIDENT**

(626) 227-1445 phone

(626) 227-1448 fax

[www.talomanagement.com](http://www.talomanagement.com)

**T**ālō Management Group is an Engineering and Consulting Services firm. Established in 2008, we are local small, minority-owned business focused on creative, practical, and cost-effective solutions for commercial and institutional buildings, both public and private. Our services include: Building Systems Commissioning, Retro-commissioning, ASHRAE Energy Audits, Energy Benchmarking, Sustainability Strategic Planning, and LEED Certification.

Comprised of a team from various disciplines and backgrounds; ranging from engineering, real estate, finance and business we provide customizable assessments, improvement projects and energy reduction solutions, which have resulted in value enhancement and optimized building performance.

One of our core services is Commissioning which entails the documentation, adjustment, testing, verification, and training, performed specifically to ensure energy-consuming systems operate in accordance with project specification. Tālō's experienced commissioning team has an established track record of executing project requirements. This record is based due to our team-based approach, excellent communication, on-time delivery and task ownership. Our clients can rest assured that their systems, components

and energy/water-efficiency upgrades are installed and operate in accordance with the contractual requirements and Building Operating Procedures.

Tālō Management Group is certified as a Minority-Owned Business Enterprise (MBE), Local Small Business (LSB), and Small Business Enterprise (SBE) with various agencies.

# CONTRACTOR **PROFILE**



## “THE DIRT GUYS”

### **WAYNE COX** **NATIONAL CONSTRUCTION & DEVELOPMENT, INC.**

9850 Owensmouth Ave. Ste. 2  
Chatsworth, California 91311  
(818) 305-1957  
(818) 678-9688

**W**e call ourselves “The Dirt Guys”. It’s a quick description of our focus on what we do. National Construction & Development Inc. (NCD) has provided Demolition, Excavation and Grading services since 1998. We are dedicated to working with our clients to ensure that the job is done safely and professionally. Our ultimate goal is to provide our clients with the highest level of service. In today’s environment NCD strives to recycle and to keep a good safety record.

Our specialties include Interior strip outs, slot cuts, shoring, grading, site cleaning, demolition, excavation, and General Construction. We hold certifications as a Minority Business Enterprise and as a Small Business Enterprise.



# FUTURE CONTRACT OPPORTUNITIES

Future Water System Contract Opportunities					
Division	Title	Procurement Type	Target Advertise Date	Estimated Amount	Description
<b>Construction (IFB)</b>					
Water Operations	Owens Valley 2014-2015 Well Drilling Project	Construction (IFB)	Sep-2015	\$2,400,000-\$2,900,000	Drilling six new production wells in Owens Valley. Four 18" diameter wells, two 8" diameter wells.
Water Engineering & Technical Services	Lower Franklin Reservoir No. 2 Floating Cover Replacement 41025	Construction (IFB)	Sep-2015	\$6,000,000-\$8,000,000	Installation of approximately 495,000-sf Chlorosulphonated Polyethylene (CSPE) floating cover and its appurtenances. Re-pavement of approximately 61,500-sf asphalt reservoir liner and possible perimeter road restoration.
Water Engineering & Technical Services	Los Angeles Reservoir Repaving Project	Construction (IFB)	Sep-2015	\$4,000,000-\$6,000,000	Repave the upper 150 feet of slope of the reservoir with three inches of porous asphalt without draining the reservoir, and without removing the shade balls.
Water Engineering & Technical Services	Los Angeles Reservoir - UV Disinfection Plant	Construction (IFB)	Jan-2016	\$70,000,000-\$80,000,000	Water Quality compliance project. Construct a 1,000 cfs ultraviolet (UV) disinfection treatment plant to treat effluent from Los Angeles Reservoir. Water Regulation: Long Term 2 Enhanced Surface Water Treatment Rule.
Water Engineering & Technical Services	RSC Upper Reach - Unit 7	Construction (IFB)	Oct-2015	\$95,000,000-\$105,000,000	Install 13,500 feet of 78" diameter pipe inside a tunnel beginning from W. Burbank Blvd and terminating on the south side of the Los Angeles river.
Water Engineering & Technical Services	Griffith Park South HDD	Construction (IFB)	Oct-2015	\$4,000,000-\$5,000,000	Install ±2,500 ft of 12" Ø recycled water line using horizontal directional drilling.
Water Engineering & Technical Services	Metropolitan Water District LA-30	Construction (IFB)	Jan-2016	\$6,000,000-\$8,000,000	Installation of a 100 cfs capacity regulator station and approximately 1,400 feet of 48-inch diameter trunk line with a Regulating Station and a Relief Station. Project is within the Charnock Sub-basin investigation area for MTBE-contaminated groundwater.
Water Distribution	Quigley-Placerita Sag Pipe Cement Mortar Lining	Construction (IFB)	Jun-2016	\$1,000,000-\$3,000,000	Clean and cement-mortar line the Placerita and Quigley Sag Pipes, in place and by centrifugal process, the interior surfaces of approximately 2,180 linear feet of 132-inch riveted steel pipe.



Future Water System Contract Opportunities					
Division	Title	Procurement Type	Target Advertise Date	Estimated Amount	Description
<b>Materials (IFB)</b>					
Water Distribution	Fire Hydrants	Materials (IFB)	Sep-2015	\$5,250,000	To be Rebid
Water Distribution	Double Disk Gate Valves	Materials (IFB)	Oct-2015	\$4,000,000	Gate Valves
Water Distribution	Resilient Gate Valves	Materials (IFB)	Sep-2015	\$5,000,000	Gate Valves
New Water Distribution	Steel Pipe	Materials (IFB)	Feb-2016	\$3,000,000	Steel Pipe
New Water Distribution	Detector Check Valves	Materials (IFB)	Mar-2016	\$2,500,000	Detector Check Valves
New Water Operations	Ferric Chloride	Materials (IFB)	Sep-2015	\$6,000,000	Ferric Chloride
New Water Operations	Ready-Mixed Concrete & Trench Backfill for Southern District	Materials (IFB)	Sep-2015	\$2,650,000	Ready-Mixed Concrete
Water Operations	Vertical Pumps and Pump, Motor, Pipe and Valve Discharge assembly for Unit #10 at Van Norman No. II Pump Station	Materials (IFB)	Sep-2015	\$800,000	One Time Purchase of various material for Unit # 10 at Van Norman Pump Station # 2.
Water Operations	Owens Lake Spare Parts	Materials (IFB)	Oct-2015	\$19,000,000	One Time Purchase of spare parts for Owens Lake
Water Engineering & Tec	Butterfly Valves for LA Reservoir UV Disinfection Plant	Materials (IFB)	Oct-2015	\$1,035,000	Qty 4 of 108-inch butterfly valves
<b>Services (IFB)</b>					
Water Distribution	Trench Shoring Equipment	Services (IFB)	Oct-2015	\$12,700,000	Plate and shoring rental contract to be advertised as 3-yr (1+1+1) - REBID
New Water Distribution	Pavement & Curb Cutting Services	Services (IFB)	Mar-2016	\$5,500,000	Multi- Annual Purchase
New Water Distribution	Trench Resurfacing	Services (IFB)	Jan-2016	\$95,000,000	Trench Resurfacing
New Water Operations	Services to Remove & Install Groundwater Well Submersible Units	Services (IFB)	Oct-2015	\$3,500,000	Install Groundwater wells
Water Engineering & Technical Services	Diving Services	Services (IFB)	Nov-2015	\$750,000	Diving Services
<b>Professional Services (RFP)</b>					
Water Operations	Science, Technology, and Air Quality Professional Services for the Owen Lake, Owens Valley, and Mono Basin	Professional Services (RFP)	Oct-2015	\$8,000,000	Perform specialized, professional scientific, technological, and air quality support services, studies, and monitoring of PM10 dust on the Owens Lake, Owens Valley, and Mono Basin.
Water Resources	Professional and Technical Services for Local Water Supply Development	Professional Services (RFP)	Oct-2015	\$15,720,000	Professional and technical support services on an as-needed basis to assist in the planning, analysis, design, engineering, permitting, and engineering support during construction related to local water supply development, including implementation of the plans and alternatives identified in the Recycled Water Master Planning (RWMP) documents.
Water Operations	SCADA Services for the Owens Lake	Professional Services (RFP)	Jan-2016	\$4,000,000	SCADA services to make improvements to the existing SCADA system at the Owens Lake to enhance reliability and control of the OLDMP infrastructure.

## Future Water System Contract Opportunities

Division	Title	Procurement Type	Target Advertise Date	Estimated Amount	Description
Water Engineering & Technical Services	Geotechnical Services	Professional Services (RFP)	Oct-2016	\$15,000,000	Perform geotechnical investigations, inspections, field and laboratory testing, analysis, and evaluations. Provide training for LADWP staff development in geotechnical engineering, geology, laboratory testing, dam and reservoir safety, and related areas.

## Future Power System Contract Opportunities

Division	Title	Procurement Type	Target Advertise Date	Estimated Amount	Description
<b>Materials (IFB)</b>					
Power System Engineering	500-KV Transformer for RS-E	Materials (IFB)	Oct-15	\$13,000,000	The transformers will replace 30-year old aging transformers.
Power System Engineering	Switchgears	Materials (IFB)	Oct-15	\$3,000,000	34.5-kV Fuse Assemblies and Metal-Enclosed Switchgears
Power System Engineering	Concrete Pump	Materials (IFB)	Oct-15	\$1,350,000	Concrete pumps (trailer and truck mounted) are utilized to transport the concrete from the truck via pumps and hoses.
Power System Engineering	8.33-MVA, single phase Transformers for Distribution Stations	Materials (IFB)	Oct-15	\$2,000,000	The transformers will be utilized to replace aging transformers.
Power System Engineering	Forklift	Materials (IFB)	Oct-15	\$1,963,200	Replacement of the older equipment will help improve reliability and help reduce fleet maintenance costs.
Power System Engineering	Aerial Boom Trucks (70 Foot with Chipper Bodies)	Materials (IFB)	Oct-15	\$6,335,000	Replacement of the older equipment will help improve reliability and help reduce fleet maintenance costs.
Power System Engineering	Aerial Boom Trucks (50 and 60 Foot with Line Bodies)	Materials (IFB)	Oct-15	\$10,395,000	Replacement of the older equipment will help improve reliability and help reduce fleet maintenance costs.
Power System Engineering	Transformer Trailer	Materials (IFB)	Nov-15	\$3,480,000	Replacement of the older equipment will help improve reliability and help reduce fleet maintenance costs.
Power System Engineering	Heavy Utility Service Trucks	Materials (IFB)	Nov-15	\$8,868,000	Replacement of the older equipment will help improve reliability and help reduce fleet maintenance costs.
Power System Engineering	Cable Puller Trucks	Materials (IFB)	Nov-15	\$2,700,000	Replacement of the older equipment will help improve reliability and help reduce fleet maintenance costs.
Power System Engineering	Construction Equipment	Materials (IFB)	Nov-15	\$2,157,000	Replacement of the older equipment will help improve reliability and help reduce fleet maintenance costs.
Power System Engineering	Hybrid Aerial Booms	Materials (IFB)	Nov-15	\$522,100	Replacement of the older equipment will help improve reliability and help reduce fleet maintenance costs.
Power System Engineering	Aerial Boom Trucks (37 Foot and 40 foot)	Materials (IFB)	Nov-15	\$1,188,000	Replacement of the older equipment will help improve reliability and help reduce fleet maintenance costs.
Power System Engineering	Single-Phase Submersible Transformers	Materials (IFB)	Nov-15	\$8,000,000	Single-Phase Submersible Transformers for Power System Distribution.
Power System Engineering	Shunt Reactors for McCulloch Switching Station	Materials (IFB)	Nov-15	\$1,315,000	Replacement of older equipment
Power System Engineering	Pick-up Trucks	Materials (IFB)	Dec-15	\$15,840,000	Replacement of the older equipment and new acquisitions to help improve reliability and help reduce fleet maintenance costs.
Power System Engineering	FR Coveralls, Traffic Vests, Jackets, Rain wear, and Accessories	Materials (IFB)	Dec-15	\$2,000,000	Flame Resistant Coveralls, Traffic Vests, Jackets, Rain wear, and Accessories for Power System Distribution.
Power System Engineering	Circuit Breakers, Power, 15-kV, for Various Distributing Station	Materials (IFB)	Dec-15	\$750,000	Circuit breakers are used to protect transformers from electrical faults.

## Future Power System Contract Opportunities

Division	Title	Procurement Type	Target Advertise Date	Estimated Amount	Description
Power System Engineering	Aerial Boom Equipment	Materials (IFB)	Dec-15	\$16,134,000	Replacement of the older equipment and new acquisitions to help improve reliability and help reduce fleet maintenance costs.
Power System Engineering	VSR, 287.5-KV and 138-KV for Various Stations	Materials (IFB)	Dec-15	\$10,000,000	Variable shunt reactors are used to stabilize voltage during load variations.
Power System Engineering	Cutouts and Disconnect Switches	Materials (IFB)	Dec-15	\$3,000,000	Cutouts and Disconnect Switches for Power System Distribution.
Power System Engineering	Utility Service Trucks	Materials (IFB)	Jan-16	\$9,437,000	Replacement of the older equipment and new acquisitions to help improve reliability and help reduce fleet maintenance costs.
Power System Engineering	Gas, Nitrogen Suply and Related Services	Materials (IFB)	Jan-16	\$750,000	The contractor shall furnish and deliver nitrogen gas furnished in LADWP-owned cylinders and bulk liquid nitrogen furnished in vendor-owned storage containers.
Power System Engineering	Mechanic Service Trucks	Materials (IFB)	Jan-16	\$7,012,000	Replacement of the older equipment will help improve reliability and help reduce fleet maintenance costs.
Power System Engineering	34.5-kV Interrupter Switches	Materials (IFB)	Feb-16	\$2,000,000	34.5-kV Interrupter Switches for Power System Distribution.
Power System Engineering	Switches, Disconnecting, 34.5-kV for Various Stations	Materials (IFB)	Feb-16	\$1,500,000	Switches are used to transfer loads.
Power System Engineering	Luminaires, Streetlight, High Pressure Sodium Vapor	Materials (IFB)	Feb-16	\$1,200,000	Luminaires, Streetlight, High Pressure Sodium Vapor for Power System Distribution.
Power System Engineering	Trailers	Materials (IFB)	Feb-16	\$2,055,000	Replacement of the older equipment will help improve reliability and help reduce fleet maintenance costs.
Power System Engineering	Lamps, Incadescent, Flourescent, Mercury Vapor Halide	Materials (IFB)	Feb-16	\$3,000,000	Lamps, Incandescent, Flourescent, Mercury Vapor Halide for Power System Distribution.
Power System Engineering	Oil, Insulating, Inhibited	Materials (IFB)	Feb-16	\$1,400,000	Inhibiting insulating oil for use in electrical apparatus.
Power System Engineering	Flatbed Line Trucks with Auger Booms	Materials (IFB)	Feb-16	\$1,500,000	Replacement of the older equipment and new acquisitions to help improve reliability and help reduce fleet maintenance costs.
Power System Engineering	138 kV, XLPE Cable System	Materials (IFB)	Mar-16	\$5,542,640	Replacement of the aging 138-kV oil filled cable systems.
Power System Engineering	SF6 Switchgear	Materials (IFB)	Mar-16	\$5,000,000	SF6 Switchgears that protect 300-kVA and 500-kVA transformers.
Power System Engineering	Generator Step-Up Transformers for Castaic Power Plant	Materials (IFB)	Mar-16	\$5,000,000	Replacement of existing Units 1 and 2 at Castaic Power Plant.
Power System Engineering	Circuit Breakers, Power, 34.5-kV, SF6 for Solar Projects	Materials (IFB)	Mar-16	\$1,000,000	The breakers will be utilized for new Solar Projects.
Power System Engineering	Transformers, Three Phase, 20-MVA, for Distributing Station-16	Materials (IFB)	Mar-16	\$1,800,000	The transformers will be utilized for Distributing Station 16.
Power System Engineering	Compact Vans	Materials (IFB)	Mar-16	\$8,000,000	Replacement of the older equipment will help improve reliability and help reduce fleet maintenance costs.
Power System Engineering	15-kV and 46-kV Silicone Insulators	Materials (IFB)	Mar-16	\$1,600,000	15-kV and 46-kV Silicone Insulators for Power System Distribution.



## Future Power System Contract Opportunities

Division	Title	Procurement Type	Target Advertise Date	Estimated Amount	Description
NEW Power System Engineering	CVT, 115-kV through 500-kV for Various Stations	Materials (IFB)	Mar-16	\$835,000	The CVTs are used to maintain reliability of electric transmission lines at various voltage levels to provide power to customers consistently.
NEW Power System Engineering	Circuit Breakers, 145-kV and 245-kV for Various Substations	Materials (IFB)	Mar-16	\$7,000,000	Circuit breakers will be used to protect cable, bus, transmission lines, and adjacent transformers from electrical faults.
NEW Power System Engineering	Transformer, GSU, 300-MVA, 230/18-kV, for Valley Unit 8	Materials (IFB)	Mar-16	\$4,500,000	Transformer installed at Valley Generating Station to replace the failed transformer at Unit 8.
NEW Power System Engineering	Floodlights, Directional, High Pressure Sodium and Metal Halide	Materials (IFB)	Mar-16	\$800,000	Sheet metal, glass, start-up ballast and bulb holders used in Outdoor Area Lights.
NEW Power System Engineering	Hot and Cold Mix Asphalt Concrete	Materials (IFB)	Apr-16	\$1,895,000	Hot mix and cold mix asphalt concrete used in resurfacing projects after substructure repairs, construction, and premature failure.
NEW Power System Engineering	Electrical Connectors for OH Distribution	Materials (IFB)	Apr-16	\$1,400,000	Connectors allow splices while performing repairs on overhead power distribution lines. Also used to extend existing overhead distribution lines and to connect new customers on existing overhead distribution lines.
NEW Power System Engineering	Under Ground Cable Connectors	Materials (IFB)	Apr-16	\$1,200,000	Connectors allow splices while performing repairs on underground power distribution lines. Also used to extend existing underground distribution lines and to connect new customers on existing underground distribution lines.
NEW Power System Engineering	38-kV SF6 Insulated Switchgears	Materials (IFB)	Apr-16	\$17,500,000	Step voltage regulators will be used in new construction and replace existing voltage regulators that have failed in the field.
NEW Power System Engineering	Circuit Breakers, Power, Vacuum, 34.5kV for Various Industrial Stations	Materials (IFB)	Apr-16	\$1,400,000	Circuit breakers will be used to protect cable, bus, transmission lines, and adjacent transformers from electrical faults.
Power System Engineering	Primary Trouble Trucks	Materials (IFB)	Apr-16	\$3,772,000	Replacement of the older equipment will help improve reliability and help reduce fleet maintenance costs.
NEW Power System Engineering	Substructures, Precast Concrete, and Accessories	Materials (IFB)	May-16	\$14,000,000	They will be used for splicing cables and to house electrical equipment, such as transformers and switchgears for the power distribution system.
NEW Power System Engineering	Transformers, 34.4-kV, Power for Customer Stations	Materials (IFB)	May-16	\$12,000,000	The transformers will be used to replace failed transformers and to upgrade current transformers on existing system.
NEW Power System Engineering	Polarization Cell Replacement	Materials (IFB)	May-16	\$920,000	The solid-state polarization cells will be used for additions and replacement of old sheath-grounding cells on the 34.5-kV underground distribution system.
NEW Power System Engineering	Galvanized Steel Distribution Poles, Spun Concrete Distribution Poles, Fiberglass Distribution Poles, Poles Step, and Fiberglass Crossarms	Materials (IFB)	May-16	\$8,000,000	The steel and fiberglass distribution poles will be used to replace wood poles where installation and application conditions are less favorable to wood products.

## Future Power System Contract Opportunities

Division	Title	Procurement Type	Target Advertise Date	Estimated Amount	Description
NEW Power System Engineering	Cable, 34.5-kV, Low Pressure Gas-Filled, PILC	Materials (IFB)	Jun-16	\$1,300,000	Cable will be used to replace old and deteriorated cable and is mainly used for maintaining existing infrastructure.
NEW Power System Engineering	Cable, 600-Volts Underground and Overhead, and Misc. Wire & Cable	Materials (IFB)	Jun-16	\$21,000,000	Cable will be used in new construction, replacing cables that failed in the field, and upgrading the existing distribution infrastructure.
NEW Power System Engineering	Disconnecting Switches, 138-kV and 230-kV for Various Receiving and Switching Stations	Materials (IFB)	Aug-16	\$4,800,000	Provides visible means to isolate equipment from the rest of the power system, thus enhancing the safety of the operations and maintenance personnel.
NEW Power System Engineering	Medium Voltage PILC	Materials (IFB)	Sep-16	\$1,600,000	Cable will be used to replace old and deteriorated cable and is mainly used for maintaining existing infrastructure.
NEW Power System Engineering	Transformers, 34.4-kV, Three-phase, Padmount	Materials (IFB)	Sep-16	\$8,500,000	The transformers will be used to replace failed transformers and to upgrade current transformers on existing system.
NEW Power System Engineering	Transformers, 4.8-kV, Three-phase, Padmount, Dead-Front	Materials (IFB)	Sep-16	\$6,500,000	The transformers will be used in new construction and to replace failed transformers and to upgrade current transformers on existing system.
NEW Power System Engineering	Gloves, Rubber Insulating and Protectors, Rubber Insulating Gloves	Materials (IFB)	Sep-16	\$1,600,000	These gloves are used to protect from electric shocks. Potectors are worn over rubber insulating gloves to provide mechanical protection against cuts, abrasions, and punctures.
NEW Power System Engineering	Instrument Transformers	Materials (IFB)	Jan-17	\$850,000	Instrument transformers will be used in metering applications for energy billing and transaction purposes and for protection control purposes to mitigate disturbance and keep the distribution system safe.
NEW Power System Engineering	4.8-kV, Assembled Capacitor Banks and Components	Materials (IFB)	Jan-17	\$3,000,000	Capacitor banks provide reactive power compensation to maintain a high power factor, which indicates high efficiency in transmitting electricity. They will be used in new installations and to replace failed capacitor banks.

## Services (IFB)

Power System Engineering	Weed Abatement	Services (IFB)	Dec-15	\$3,500,000	Services and maintenance for Transmission Line Rights-of-Way
Power System Engineering	Services for Demineralized Systems	Services (IFB)	Jan-16	\$9,000,000	The contractor shall furnish and deliver services for rental demineralized water systems including pretreatment, reverse osmosis, ion exchange equipment and resins, chemicals, maintenance of equipment, and regeneration of resin services.
NEW Power System Engineering	Vegetation Management Services for Power Line Clearance	Services (IFB)	May-16	\$3,500,000	Services and maintenance for Transmission Line Rights-of-Way

## Future Power System Contract Opportunities

Division	Title	Procurement Type	Target Advertise Date	Estimated Amount	Description
<b>Professional Services (RFP)</b>					
Power System Engineering	Safety Valves Services	Professional Services (RFP)	Oct-15	\$1,500,000	The contractor shall provide safety and pressure relief valve, technical consulting and repair services at LADWP steam generating facilities and other facilities.
NEW Power System Engineering	Assessment of LADWP's Compliance to FERC-Approved Reliability Standards	Professional Services (RFP)	Oct-15	\$1,000,000	Technical services to perform LADWP compliance assessments of NERC reliability standards.
Power System Engineering	Construction Services for the Kenter-Sunset Electrode Cables A & B	Construction Services (IFB)	Nov-15	\$70,000,000	Services to Engineer, procure, and construct the submarine segments of the Sylmar Electrode Line.
NEW Power System Engineering	Owner's Representative Services for IRP Major Projects	Professional Services (RFP)	Nov-15	\$21,000,000	Services to assist and augment LADWP's staff in the project development and management, engineering, and quality assurance/control for its repowering projects.
REBID Power System Engineering	Engineer, Procure, and Construct (EPC) the Haiwee Power Plant Penstock Replacement Project	Professional Services (RFP)	Jan-16	\$20,000,000	Engineer, Procure, and Construct (EPC) the Haiwee Power Plant Penstock Replacement Project.
NEW Power System Engineering	Scattergood Units 1 and 2 Repowering Project.	Professional Services (RFP)	Nov-16	\$520,000,000	Scattergood Units 1&2 Repowering Project Engineer, Procure, and Construct (EPC) contract for the design and construction of a 1+1 combined cycle power block that will support the LADWP's compliance with the California State plan to eliminate the use of the ocean for cooling purposes.

## Future Joint System Contract Opportunities

Division	Title	Procurement Type	Target Advertise Date	Estimated Amount	Description
<b>Materials (IFB)</b>					
Corporate Safety	Fall Protection Equipment	Materials (IFB)	Dec-15	\$2,700,000	To provide harnesses and fall protection equipment and accessories.
NEW Corporate Safety	Automated External Defibrillators	Materials (IFB)	Nov-15	\$150,000	To provide defibrillators and accessories such as batteries, pads, cases and signs.
NEW Information Technology Services	Cisco Equipment and Smartnet Maintenance	Materials and Services (IFB)	Nov-16	\$5,500,000	To furnish and deliver communication network equipment and associated maintenance.
NEW OSSD-Crafts	Von Duprin and ABUS locks, padlocks, cores, Cylinders, etc.	Materials (IFB)	Oct-15	\$150,000	Security and Safety Products.
Operations Support Services	Services to Vacuum and Clean out Perimeter Pond	Materials (IFB)	Oct-15	\$24,000	Clean JFB perimeter pond.
SCS Stores	Parts, replacement, OEM, for "effers" truck mounted cranes	Materials (IFB)	Oct-15	\$140,000.00	Parts, replacement, OEM, for "Effers" truck mounted cranes.
SCS Stores	Oxygen, acetylene and argon	Materials (IFB)	Oct-15	\$75,000.00	Various gases.
SCS Stores	Paint products, automotive rule 11.51 compliant	Materials (IFB)	Dec-15	\$47,000.00	Paint products, Automotive Rule 11.51 compliant.
SCS Stores	Filter, air, disposable, fiberglass media, pleated	Materials (IFB)	Dec-15	\$34,000.00	Disposable air filters.
SCS Stores	Repeater, ethernet 9.2 megabytes per second (mbps)	Materials (IFB)	Jan-16	\$90,000.00	Repeater, ethernet 9.2 megabytes per second (mbps).
SCS Stores	Cleaner, all-purpose concentrated, spray and wipe, non-abrasive	Materials (IFB)	Mar-16	\$67,000.00	Cleaner, all-purpose concentrated, spray and wipe, non-abrasive.
SCS Stores	Parts, engines, transmissions, genuine Ford, new and remanufactured, for ford passenger cars, and light to medium duty trucks	Materials (IFB)	Jan-16	\$3,571,281.00	Parts, engines, transmissions, genuine Ford, new and remanufactured, for Ford passenger cars, and light to medium duty trucks.
SCS Stores	Parts, engines, transmissions, genuine gmc, new and remanufactured, for GMC trucks, light to medium duty	Materials (IFB)	Jan-16	\$1,379,675.00	Parts, engines, transmissions, genuine GMC, new and remanufactured, for GMC trucks, light to medium duty.
SCS Materials Management	Tires, Tubes	Materials (IFB)	Dec-15	\$450,000	New tires and tubes.
Fleet	Rental of Heavy Construction Equipment on a Fully-Maintained, as Needed Bare Rental Basis	Materials (IFB)	Oct-15	\$23,000,000	Excavators, dozers, and wheel loaders plus accessories.
Fleet	Rental of Construction Equipment on a Fully-Maintained, As-Needed, Bare Rental Basis	Materials (IFB)	Oct-15	\$12,000,000	Rental of construction equipment including cranes and aerial lifts plus accessories.
NEW Fleet	Rental of Drill Rigs with Operators on a Fully-Maintained, As-needed-Basis	Materials (IFB)	May-16	\$1,600,000	Fully operated equipment includes low profile drilling rigs and truck mounted drilling rigs.



## Future Joint System Contract Opportunities

Division	Title	Procurement Type	Target Advertise Date	Estimated Amount	Description
NEW Fleet	Furnish, Deliver, and Pick Up Passenger and Light Cargo Vehicles, on a Fully-Maintained, As-Needed Bare Rental Basis	Materials (IFB)	Jan-17	\$44,900,000	Bare rental equipment includes automobiles, sport utility vehicles, pickup trucks, and vans.
NEW Fleet	Furnish, Deliver, and Pick Up Heavy Trucks and Trailers on a Fully-Maintained, As-Needed Bare Rental Basis	Materials (IFB)	Jan-17	\$4,800,000	Bare rental equipment includes dump trucks, water trucks, stake bed trucks, and utility service trucks.

## Services (IFB)

NEW Information Technology Services	Ethernet Internet Service	Utility Services (IFB)	Mar-16	< \$150,000 per year	To provide dedicated Ethernet internet service over single mode fiber.
SCS Stores	Parts and Services Brake, Clutch and U-Joints for Light to Medium Passenger Vehicles, Trucks, and Heavy Duty Equipment	Services (IFB)	Mar-16	\$150,000	Parts and Services Brake, Clutch and U-Joints for Light to Medium Passenger Vehicles, Trucks, and Heavy Duty Equipment.

## Professional Services (RFP)

Corporate Safety	General Safety Training Services	Professional Services (RFP)	Dec-15	\$1,500,000	Training Services to support LADWP's safety goals and requirements. Design and provide standard and/or customized instructor-led classroom training on an as-needed basis. Courses include First Aid/CPR/ AED, Equipment Training, Cal/OSHA & OSHA Safety Regulations, Fall Protection, Excavation & Trenching, Rigging, Crane/Hoist/ Aerial Lift Training, Machine Guarding, Animal Safety, Pesticide Training and General Safety Awareness. Contract will be for a 3 year term.
Economic Development	Grant Identification and Writing	Professional Services (RFP)	Nov-15	\$150,000	Establish a list of qualified consultants to identify and/or draft grant proposals of LADWP or LADWP-sponsored programs.
Economic Development	Made in LA	Professional Services (RFP)	Jan-16	\$100,000	Develop and implement program in partnership with other local resources to highlight local businesses to encourage business-to-business transactions.
Economic Development	Streamline the Utility Infrastructure Loan Underwriting process	Professional Services (RFP)	Oct-15	\$150,000	Evaluate LADWP's underwriting practices and align them with industry standards for commercial lending. Introduce criteria for promptly determining the creditworthiness of commercial loan applicants. Train staff on the new process.

## Future Joint System Contract Opportunities

Division	Title	Procurement Type	Target Advertise Date	Estimated Amount	Description
Economic Development	Construction Mitigation Technical Assistance	Professional Services (RFP)	Oct-15	\$1,000,000	Establish a list of qualified consultants to develop and implement a business solution outreach strategy that provides technical assistance to businesses.
Economic Development	Study Economic Impact	Professional Services (RFP)	Oct-15	\$150,000	Study economic impact of LADWP on Los Angeles and Southern California region.
Efficiency Solutions	Evaluation Measurement and Verification of Energy Efficiency Programs (EEP)	Professional Services (RFP)	Sep-16	\$3,700,000	Independent third-party professional services to perform Measurement and Verification (EM&V) for a list of Energy Efficiency Measures (EEMs) as part of the EEP's evaluation of participation.
Environmental Affairs/Environmental Planning & Assessment	Environmental Assessment and Air Quality Services	Professional Services (RFP)	Aug-16	\$22,000,000	Includes specialized technical studies, preparing environmental documents, and performing mitigation and monitoring.
Environmental Affairs/Wastewater Quality & Compliance	Whole Effluent Toxicity Testing	Professional Services (RFP)	Sep-16	\$900,000	Sampling and analysis of effluent from LADWP facilities as required by the National Pollutant Discharge Elimination System (NPDES) program and for hazardous waste characterization.
Environmental Affairs/Hazardous Substances and Environmental Audits	Hazardous and Industrial Waste Management Services	Professional Services (RFP)	Jul-16	\$21,000,000	Provide for appropriate testing, removal, transporting, recycling, treatment and disposal of hazardous and industrial solid and liquid waste.
Equal Employment Opportunity Services	EEO/ADA Training for Supervisors, Managers and Lead Personnel	Professional Services (RFP)	Feb-16	\$420,000	Instructor led refresher training on Equal Employment Opportunity and Americans with Disabilities Act (EEO/ADA) for Managers, Supervisors and Lead Personnel. Up to 45 attendees per class.
Financial Services Organization Exec. Office	Financial and Human Resources System Replacement - System Integrator	Professional Services (RFP)	Feb-16	\$48,000,000	Consulting Services to install and upgrade Financial and Human Resources systems.
Financial Services Organization	Internal Audit Firms	Professional Services (RFP)	Oct-15	\$900,000	Pool of firms to perform internal audit work and also to potentially assist in energy risk and enterprise risk management (\$300K per year).
Financial Services Organization	Utilization Review and Nurse Case Management	Professional Services (RFP)	Dec-15	\$3,000,000	Provide Utilization Review and Nurse Case Management for the Workers' Compensation program.
Information Technology Services	Disaster Recovery Print to Mail Services	Professional Services (RFP)	Apr-16	\$250,000	Services to print and mail customer bills in the event of a disaster.
Information Technology Services	BMC Cloud Integration Services	Professional Services (RFP)	Oct-16	\$800,000	Professional consulting services to integrate BMC Cloud Life Management with other existing systems

## Future Joint System Contract Opportunities

Division	Title	Procurement Type	Target Advertise Date	Estimated Amount	Description
Information Technology Services	Software Commodities	Professional Services (RFP)	Oct-15	\$37,000,000	Commercial -Off-The-Shelf (COTS) computer software upgrades, software maintenance and subscriptions, and software as a service (SaaS) for personal computers (PC), distributed system, and the IBM mainframe environments.
Information Technology Services	Fiber Optic Enterprise (FOE) Operating Support System	Professional Services (RFP)	Dec-16	\$500,000	Professional Services to acquire an Operations Support System for the FOE group.
Information Technology Services	HP Exstream Training and Support	Professional Services (RFP)	Jan-16	\$150,000	Training and trouble shooting HP Exstream for bill and letter production.
NEW Information Technology Services	Mainframe Security Assessment, Ramification and Remediation	Professional Services (RFP)	Apr-16	< \$25,000	To assess security setup of the existing mainframe and identify any ramifications. Vendor shall also provide measures to remediate and improve the overall mainframe security.
NEW Information Technology Services	Vulnerability Assessment and Remediation	Professional Services (RFP)	Mar-16	\$600-\$800k per year (up to 3 years)	Enabling agreement for network and host vulnerability assessments, based on compliance with NERC CIP and PCI-DSS.
NEW Information Technology Services	Security Operation Center	Professional Services (RFP)	Mar-16	\$1.5M	Manages services to support security operations center. Services to include first tier and limited second tier monitoring and incident response activities.
Business Support Services	Cafeteria Operator Services	Professional Services (RFP)	May-16	TBD	John Ferraro Building cafeteria and emergency food services with capital improvements.
Customer Service - CICT	Customer Research Panel	Professional Services (RFP)	Jan-16	\$1,200,000	Provide periodic and timely feedback on LADWP customer related interactions.
Customer Services Training	Establish a centralized Customer Service Division (CSD) Training organization	Professional Services (RFP)	Jul-16	\$150,000	Needs Assessment of CSD's overall strategic training plan, including organization framework, curriculum standards, and approach.
Customer Service Experience	Lateral Protection (Emergency Repair Services) for LADWP's Single Family Residential Customers	Professional Services (RFP)	Jan-16	TBD	LADWP customers will pay for this service similar to paying for insurance on a monthly basis through their utility bill.
Customer Service - CICT	Customer Market Segmentation Data	Professional Services (RFP)	Jan-16	\$550,000	Provide CSD with marketing and consumer segmentation data needed in researching and improving customer experience.
Customer Service - CICT	Customer Focused Research	Professional Services (RFP)	Dec-15	\$720,000	Provide LADWP with data products regarding benchmarking customer satisfaction levels achieved by LADWP to assist in identifying and understanding areas of customer services, account management, and energy efficiency improvements.

## Future Joint System Contract Opportunities

Division	Title	Procurement Type	Target Advertise Date	Estimated Amount	Description
Customer Service Safety	2016- CSD Safety Awareness	Professional Services (RFP)	Jan-16	\$165,000	Provide specialized training in three areas (Dog Bites, Personal Defense, and Customer Engagement) to LADWP field personnel.
Financial Services Organization	Claims Management Software	Professional Services (RFP)	Oct-15	\$300,000	Claims management software to replace Workers' Compensation's iVOS software.
Human Resources	Writing Skills Training	Professional Services (RFP)	Nov-15	\$180,000	Provide employees with comprehensive writing skills training, including emails, technical, and business writing.
Human Resources	Computer Training Services	Professional Services (RFP)	Nov-15	\$1,000,000	Provide software training primarily for Microsoft (MS) Office and all MS and Adobe desktop applications. Deliver all levels of technical and specialized computer courses to support Information Technology support staff as well. Examples of possible classes are: Network Systems, Security Systems, Instrumentation and Utility Controls Systems, Citrix, Cisco, Linux, Database, Hardware, Operating Systems, Wireless and Web. Web based training (WBT) options will be accepted to support the current and future programs at LADWP.
Security Services	Customized Training for Security Officer and AED/CPR/First Aid Training	Professional Services (RFP)	Nov-15	\$701,000	4 Modules of customized training for Security Officers. AED/CPR/First Aid training/certification for Security Officers and other personnel.