

PROFESSIONAL SERVICES AGREEMENT

Consultant: ***BLACK & VEATCH CORPORATION***

Subject: ***PROFESSIONAL AND TECHNICAL ENGINEERING AND ARCHITECTURAL
DESIGN SERVICES***

Agreement Number: ***47366B-6***

TABLE OF CONTENTS

ARTICLE I - INTRODUCTION

- 101. Parties to the Agreement
- 102. Representatives of the Parties and Service of Notices
 - 102.1 Authorized Representatives
 - 102.2 Service of Notices
- 103. Purpose of the Agreement
- 104. Acronyms and Definitions

ARTICLE II - TERM OF THE AGREEMENT

- 201. Term of the Agreement
- 202. Time is of the Essence

ARTICLE III - COMPENSATION AND METHOD OF PAYMENT

- 301. Compensation
 - 301.1 Not-to-Exceed Amount
 - 301.2 Authorized Expenditures
- 302. Allowable Fees and Costs
 - 302.1 Reimbursement of Subconsultant Costs
 - 302.2 Reimbursement of Travel Expenses
 - 302.3 Other Reimbursable Expenses
 - 302.4 Conditions for Payment for Overtime
 - 302.5 Taxes
- 303. Method of Payment
 - 303.1 Required Invoice Information
 - 303.2 Time and Material Task Order Invoices
 - 303.3 Fixed Price Task Order Invoices
 - 303.4 Notice of Items Not Approve for Payment
 - 303.5 Notification of Status of Task Order Expenditures
 - 303.6 Timely Invoicing
 - 303.7 Maximum Authorized Amount

ARTICLE IV - SERVICES TO BE PROVIDED

- 401. Services to be Provided by the Consultant
 - 401.1 Description of Consultant Services
 - 401.2 Department Approval of Work
 - 401.3 Errors and Omissions
 - 401.4 Public Review
 - 401.5 Engineering or Architectural Design
 - 401.6 Industry Standard of Care
 - 401.7 Additional Services
 - 401.8 Safety and Non-Interference
 - 401.9 Construction/Design Contracts
 - 401.10 Drawing Standards
 - 401.11 Peer Review
- 402. Department Responsibilities
- 403. Consultant Personnel

- 403.1. Key Consultant Personnel
- 403.1.1 Unavailability of Key Personnel
- 403.2 Removal of Consultant Personnel
- 404. Consultant Use of Subconsultants**
- 404.1 Department Pre-Approval of Subconsultants
- 404.2 Subconsultant Subcontracting
- 404.3 Agreement Provisions Applicable to Subconsultants
- 404.4 Copies of Consultant Subconsultant Contracts

ARTICLE V - TASK ORDER DEVELOPMENT AND APPROVAL

- 501. Task Order Development**
- 501.1 Task Order Proposal
- 501.2 Task Order Development
- 501.3 Task Order Evaluation
- 501.4 Task Order Approval and Authorization
- 501.5 Task Order Modifications

ARTICLE VI - OWNERSHIP

- 601. Ownership Rights**
- 601.1 Use of Deliverables
- 601.2 Execution of Ownership Documents
- 602. Warrant Against Infringement**
- 603. Subconsultants Subject to This Article VI**
- 604. Survival of Provisions**

ARTICLE VII - CONFIDENTIALITY, RESTRICTIONS ON DISCLOSURE, AND REFERENCE CHECKS

- 701. Confidentiality**
- 701.1 Document Access/Control
- 701.2 Return of All Documents to the Department
- 701.3 Work Product and Deliverable Confidentiality
- 701.4 Subconsultants Subject to This Article VII
- 702. Survival of Provisions**
- 703. Reference Checks**

ARTICLE VIII - TERMINATION AND SUSPENSION

- 801. Termination for Convenience**
- 802. Termination for Cause**
- 803. Suspension of Work**

ARTICLE IX - AMENDMENTS AND CHANGE TO THE AGREEMENT

- 901. Amendments**
- 902. Change Requests**
- 902.1 Department Change Requests
- 902.2 Change Order Development
- 902.3 Change Order Approval and Authorization
- 903. Order of Precedence**

ARTICLE X - DISPUTES

- 1001. Disputes**
 - 1001.1 Dispute Resolution
 - 1001.2 Continued Work
 - 1001.3 Claim Procedures

ARTICLE XI - STANDARD PROVISIONS

- 1101. Standard Provisions for Department Contract**
- 1102. Audit Cost Recovery**
- 1103. Infringement of Intellectual Property Rights**
- 1104. Avoidance of Conflicts of Interest**

ARTICLE XII - ENTIRE AGREEMENT

- 1201. Complete Agreement**
- 1202. Number of Pages and Attachments**
- 1203. Represented by Counsel**

EXHIBITS

- Exhibit A Fee Schedule**
- Exhibit B Allowable Travel Expenses**
- Exhibit C List of Subconsultants**
- Exhibit D List of Key Consultant Personnel**
- Exhibit E Standard Provisions for Department of Water and Power**
- Exhibit F Contract Insurance Requirements – Department of Water and Power**
- Exhibit G Statement of Work**
- Exhibit H Background Check Certification**
- Exhibit I Confidential Agreement for LADWP Proprietary Information**

AGREEMENT NUMBER 47366B-6

**BETWEEN
THE CITY OF LOS ANGELES DEPARTMENT OF WATER AND POWER
AND
BLACK & VEATCH CORPORATION**

THIS AGREEMENT is made and entered into by and between the City of Los Angeles acting by and through its Department of Water and Power, a municipal corporation, (hereinafter the "LADWP") and Black & Veatch Corporation, 800 Wilshire Boulevard, Suite 600, Los Angeles, California 90017, a corporation (hereinafter the "Consultant" or "Contractor"). Individually, LADWP and Consultant are referred to under this Agreement as a "Party" and collectively as the "Parties."

RECITALS

WHEREAS, the LADWP requires as-needed professional and technical civil, structural, traffic, electrical, mechanical engineering and architectural design services to assist during times of peak workloads in the Water System Capital Improvement Program (CIP); and

WHEREAS, the as-needed professional and technical civil, structural, traffic, electrical, mechanical engineering and architectural design services are required to meet water quality regulatory deadlines and provide service reliability through infrastructure upgrade and replacements; and

WHEREAS, on October 24, 2014, the LADWP released a Request for Proposals (RFP) No. 90225 seeking proposals from qualified firms/organizations to as-needed professional and technical civil, structural, traffic, electrical, mechanical engineering and architectural design services; and

WHEREAS, the LADWP evaluated the proposals submitted in response to the RFP, interviewed firms/organizations, and contacted references, and selected the Consultant as being the most qualified firm for the professional and technical civil, structural, traffic, electrical, mechanical engineering and architectural design services project; and

WHEREAS, the Consultant has reviewed the services to be provided by the Consultant incorporated in this Agreement, and represents that it has the qualities, expertise, skills, and abilities to perform such work; and

WHEREAS, the services to be performed are of an expert, professional, technical, temporary and occasional nature and can be performed more feasibly or economically by an independent consultant than by City employees.

NOW THEREFORE, in consideration of the premises and of the covenants, representations and agreements set forth herein, the Parties hereby covenant, represent and agree as follows:

**ARTICLE I
INTRODUCTION**

101. Parties to the Agreement

The Parties to this Agreement are:

- A. LADWP having its principal office at 111 North Hope Street, Los Angeles, California 90012.
- B. Consultant, Black & Veatch Corporation, a corporation, having its corporate headquarters located at 8400 Ward Parkway, Kansas City, Missouri 64114, and having a local office at 800 Wilshire Boulevard, Suite 600, Los Angeles, California 90017.

102. Representatives of the Parties and Service of Notices

102.1 Authorized Representatives

The representatives of the respective Parties authorized to administer this Agreement, including, but not limited to, Task Order and Change Order Notice approval, and to whom formal notices, demands and communications shall be given are as follows:

- A. The authorized representatives of LADWP shall be, unless otherwise stated in the Agreement:

Andrew L. Linard
Assistant Director, Manager of Project Engineering
Water Engineering & Technical Services
111 North Hope Street, Room 1368
Los Angeles, California 90012
Primary Location
Los Angeles, California 90012
Facsimile Number: (213)367-3792

With copies to:

Joseph J. Resong
Waterworks Engineer
Water Engineering & Technical Services
111 North Hope Street, Room 1326
Los Angeles, California 90012
Facsimile Number: (213) 367-0937

B. The authorized representatives of the Consultant shall be:

James H. Clark
Senior Vice President
Black & Veatch Corporation
800 Wilshire Boulevard, Suite 600
Los Angeles, California 90017
Phone: (213) 312-3300

With Copies to:

Andrew M. Stanton
Senior Project Manager
Black & Veatch Corporation
800 Wilshire Boulevard, Suite 600
Los Angeles, California 90017
Phone: (213) 312-3300

102.2 Service of Notices

Unless otherwise stated herein, formal notices, demands, and communications required hereunder by either Party shall be made in writing, and may be effected by personal delivery or by certified mail, overnight carrier, or confirmed facsimile and shall be deemed communicated as of the date of delivery or the date of mailing, whichever is applicable, or in the case of a facsimile, upon receipt if transmitted during the receiving Party's normal business hours, otherwise on the first business day following receipt.

If the name or address of the person designated to receive notices, demands or communications, is changed, or additional persons are added to receive notices, demands or communications, written notice shall be given, in accord with this section, within five business days of said change.

103. Purpose of the Agreement

LADWP seeks to secure proposals from qualified firms to provide "as-needed" professional and technical civil, structural, traffic, mechanical, and electrical engineering and architectural design support services on current and future Water System projects. Contractor services will augment LADWP's staff in performing work required to provide reliable water service.

ARTICLE II TERM OF THE AGREEMENT

201. Term of the Agreement

The term of this Agreement shall commence, provided the events identified in **Exhibit E, PSC-4** have occurred, upon execution of this Agreement by all Parties hereto and shall

terminate five years thereafter, subject to the termination provisions herein. Performance shall not begin until the Consultant has obtained LADWP approval of insurance required herein.

202. Time is of the Essence

The LADWP and the Consultant understand and agree that "Time is of the Essence" in performance of this Agreement.

**ARTICLE III
COMPENSATION AND METHOD OF PAYMENT**

301. Compensation

301.1 Not-to-Exceed Amount

The cumulative compensation that may be paid to the Consultant by the LADWP for complete and satisfactory performance of services under this Agreement along with other Agreements numbered consecutively from 47366A-6 to 47366F-6 shall not exceed sixty million dollars (\$60,000,000).

301.2 Authorized Expenditures

Of the total amount of compensation included in Section 301.1 above, the LADWP shall pay the Consultant for services to be performed, tasks to be implemented, and deliverables to be provided as specified in individual Task Orders executed in accordance with Section 302, Allowable Fees and Costs, and Article V, Task Order Development and Approval, of this Agreement. The LADWP shall not be liable for payment of monies unless there is a written Task Order approved by the LADWP's authorized representative(s) identified in Section 102.1 of this Agreement. Therefore, there is no guarantee that the Consultant shall receive any amount of work during the term of this Agreement.

302. Allowable Fees and Costs

The LADWP shall pay for services established in a Task Order executed in accordance with Article V, Task Order Development and Approval, of this Agreement, based upon the Consultant and subconsultant labor rates established in **Exhibit A, Fee Schedule**, which is attached hereto and made a part hereof. Such labor rates are inclusive of salary, employee benefits, overhead, profit, general office expenses, administrative services, invoice preparation and processing, routine telecommunications, internet, personal computer, facsimile, routine postage, individual shipping charges of less than \$10, incidental copying, one hard copy of deliverables, and one electronic copy of deliverables costs.

The charges set forth in Exhibit A of this Agreement are to be in effect as of the effective date of this Agreement for a period of 12 months thereafter. As of the date of this Agreement and every 12 months thereafter, these charges will be reviewed by the LADWP and the Consultant and may be changed by mutual agreement, upward or

downward, to reflect increased or decreased costs. These changes shall not exceed the previous year's average Consumer Price Index amount calculated by using the "annual" average column data for the United States (U.S.) Department of Labor, Bureau of Labor Statistics' Consumer Price Index, U.S. city average for Urban Wage Earners and Clerical Workers.

302.1 Payment of Subconsultant Costs

The LADWP shall pay for subconsultant expenses at the actual amount to be paid by the Consultant to the subconsultant, consistent with the subconsultant labor rates and fees established in **Exhibit A, Fee Schedule**, or the subconsultant rates established in an authorized Task Order for services provided in accordance with an authorized Task Order and this Agreement. In the event of a conflict between the subconsultant rates established in **Exhibit A, Fee Schedule**, and an authorized Task Order, subconsultant costs shall be paid at the lowest rate.

The Consultant may invoice for direct services in the management, oversight, and administration of subconsultants, including the Consultant's reviewing and processing of subconsultant invoices. No markup by the Consultant or subconsultant for subconsultant services of any tier shall be allowed.

302.2 Reimbursement of Travel Expenses

Travel expenses necessary to perform required work for the LADWP pursuant to an authorized Task Order must be pre-approved by the LADWP. The LADWP approved travel expenses shall be paid by the LADWP at the actual cost of such expenses, consistent with **Exhibit B, Allowable Travel Expenses**, which is attached hereto and made a part hereof. No markup by the Consultant or subconsultant of any tier for travel expenses shall be allowed.

302.3 Other Reimbursable Expenses

Other reimbursable expenses include purchase of special equipment, necessary field supplies and facilities, testing and laboratory services, individual shipping charges in excess of \$10, materials, supplies, and rental of these items used in the work performed for the LADWP pursuant to an authorized Task Order. Reimbursable expenses shall be paid by the LADWP at the actual cost of such expenses, the expense rates established in **Exhibit A, Fee Schedule**, or the expense rates established in an authorized Task Order, as applicable. In the event of a conflict between the expense rates established in **Exhibit A, Fee Schedule**, and an authorized Task Order, expenses shall be reimbursed at the lowest rate. No markup by the Consultant, subconsultant of any tier, or supplier for other reimbursable expenses shall be allowed.

Any items purchased at the request of the LADWP to accomplish the work in an authorized Task Order shall be charged to the LADWP, shall become the property of the LADWP, and shall be delivered to the LADWP by the Consultant upon request or completion of the Task Order. Any other items purchased by

the Consultant for performance of services pursuant to an authorized Task Order shall be the property of the Consultant, shall not be charged to the LADWP, and shall not be reimbursed by the LADWP.

302.4 Conditions for Payment for Overtime

Any work required by an individual in excess of 8 hours a day, on a weekend, holiday, or any other instance in which payment of an overtime or labor rate premium could be applicable shall be based on the labor rates established in **Exhibit A, Fee Schedule**. In special circumstances an overtime or labor rate premium may be allowed at the sole option of the LADWP, with prior written approval by the LADWP authorized representative designated in Section 102 of this Agreement.

302.5 Taxes

All costs contained herein are inclusive of any applicable State of California Sales Tax, California Use Taxes or Federal Excise Tax. Such taxes are the only taxes for which the LADWP shall be liable for payment and any such taxes paid by the Consultant for tangible property to be delivered to the LADWP pursuant to Section 302.3 of this Agreement shall be separately identified on the Consultant's invoices. The Consultant agrees to abide by the Board of Equalization's determination for all sales or use taxes and payment thereof, and shall adjust for any overpayment or underpayment of such taxes to date on the next regularly scheduled invoice following receipt of the determination. The Consultant agrees to assist the LADWP in preparing and filing any application for a refund of any overpayment of such taxes. In the event that pursuant to state or federal law, the LADWP is required to pay taxes for tangible property delivered to the LADWP by the Consultant pursuant to Section 302.3 of this Agreement directly to the state, the amount of said taxes shall be deducted from the costs contained herein.

303 Method of Payment

Payment for Consultant services shall be made in accordance with authorized Task Orders. The Consultant shall submit invoices to the LADWP in accordance with authorized Task Orders, with the billings against each individual Task Order tracked separately. Each invoice shall be accompanied by a statement detailing the services performed, tasks completed and the deliverables provided for which payment is requested, supporting documentation, and LADWP Subcontractor Tracking Form, or its successor reporting format.

303.1 Required Invoice Information

The following information shall be included in each invoice submitted by the Consultant to the LADWP:

1. Consultant name, address, and vendor code number as registered on the LADWP vendor database
2. City of Los Angeles Business Tax Registration Number
3. Date of invoice
4. Invoice number
5. Contract number
6. Summary of individual Task Orders, including amount of current invoice, total invoiced to date, total authorized Task Order amount, Task Order percent complete, and percent of authorized Task Order cost invoiced to date, and the end date of the Task Order
7. Taxes
8. Total amount of invoice
9. Description of services and deliverables provided related to each individual Task Order and associated costs
10. Supporting documentation for all costs and expenses, in a format acceptable to the LADWP
11. Following certification statement signed by the Consultant:
"I hereby certify, under penalty of perjury, that the services rendered and billings reflected in this invoice are true, accurate and in conformance with the terms of this Agreement, including but not limited to the Living Wage Ordinance, Los Angeles Administrative Code Section 10.37 et. Seq.
12. Approval signature blocks for LADWP project manager and the LADWP authorized representative(s) identified in Section 102.1, Representative(s) of the Parties and Service of Notices, of this Agreement
13. An accompanying LADWP Subcontractor Tracking Form, or its successor reporting format, identifying the amounts paid to each authorized subconsultant for both the current invoice and total invoiced to date. The Consultant shall explain any deviations from the anticipated subconsultant percentages identified in **Exhibit C**, List of Subconsultants, attached hereto and made a part hereof, and recommendations for recovering any shortfalls in subconsultant utilization
- 14.
15. The following specific language in the invoices/bills is acceptable: "Consultant certifies that all work performed for which this invoice/bill is submitted which required access to critical facilities as designated by LADWP was conducted, and for whom no disqualifying information (including felonies, offenses or moral turpitude, and other disqualifying criteria, if any, as specified in the Agreement between the Consultant and LADWP) has been found."

Invoices shall be submitted to:

Joseph J. Resong
Waterworks Engineer
Water Engineering & Technical Services
111 North Hope Street, Room 1326
Los Angeles, California 90012
Facsimile Number: (213) 367-0937

Consultant's failure to submit accurate and all required information shall result in LADWP's rejection of the invoice and non-payment.

303.2 Time and Material Task Order Invoices

For Task Orders specifying a time and materials method of payment, the Consultant shall invoice the LADWP on a monthly basis for costs and expenses. The Consultant shall provide documents supporting costs and expenses, including copies of receipts or invoices for expenses in excess of \$25, summary of total hours worked by specified individual The Consultant employees and the applicable hourly rate, and time sheets or payroll records as appropriate to support individual employee hours worked, with each monthly invoice. Payment shall be made within 45 calendar days' receipt of the Consultant's invoice prepared in accordance with requirements of Section 303.1 of this Agreement and authorized Task Orders.

303.3 Fixed Price Task Order Invoices

For Task Orders specifying a lump sum method of payment, payment shall be made within 45 calendar days after review and approval of the deliverable by the LADWP or receipt of the Consultant's invoice prepared in accordance with requirements of Section 303.1, whichever is later.

303.4 Notice of Items Not Approved for Payment

The LADWP project manager will review the Consultant invoice within 15 working days and notify the Consultant of any missing or required additional documents, questioned costs, inaccuracies, or concerns.

In the event that any deliverables, labor, or reimbursable expenses invoiced by the Consultant are not approved for payment, the LADWP shall provide the Consultant with detailed comments addressing the shortfalls or costs of concern and shall meet with the Consultant to discuss such issues. Any disputes between the LADWP and the Consultant regarding invoices costs and expenses shall be resolved in accordance with Article X, Disputes, of this Agreement. The LADWP shall pay undisputed invoice amounts.

303.5 Notification of Status of Task Order Expenditures

The Consultant shall notify the LADWP in writing when costs reach 50 percent and 75 percent of the authorized Task Order amount. Such notice shall include an assessment of whether or not the tasks assigned in the Task Order can be completed within the authorized expenditure amount, and if not, the Consultant shall propose suggested modifications to the Task Order for consideration by the LADWP. Failure of the Consultant to provide such written notification may result in late payment of invoices by the LADWP.

303.6 Timely Invoicing

All charges related to the performance of the Consultant's work or services for any Task Order, including subconsultant and other reimbursable expenses, shall be invoiced by the Consultant to the LADWP within six months of the cost or expenses being incurred by the Consultant or subconsultant. The LADWP shall not reimburse the Consultant for any costs, expenses, work, or services invoiced to LADWP six months after the date the costs were incurred by the Consultant or subconsultant.

303.7 Maximum Authorized Amount

Notwithstanding any other provision of this Agreement, any changes or additions hereto that shall increase the LADWP's total obligation above the maximum authorized amount set forth in Section 301.1 of this Agreement shall be subject to prior approval by the Board of Water and Power Commissioners. The LADWP shall not be obligated to pay for work performed by the Consultant for any such changes made in violation of this Agreement.

ARTICLE IV SERVICES TO BE PROVIDED

401. Services to be Provided by the Consultant

During the term of this Agreement, the Consultant shall provide services, implement tasks, and provide deliverables identified in Task Orders authorized by the LADWP in accordance with Article V, Task Order Development and Approval, of this Agreement and consistent with the service detailed in this Section 401.

401.1 Description of Consultant Services

The Consultant shall provide the services described in **Exhibit G** to this Agreement entitled "Statement of Work."

Notwithstanding any other provision of this Agreement, the Consultant shall perform such other work and deliver such other items as are necessary to

ensure that services and deliverables provided under this Agreement meet the requirements set forth in this Agreement, including all Exhibits.

401.2 LADWP Approval of Work

All services, work, tasks, and deliverables are subject to LADWP approval, which approval shall not be unreasonably withheld. Failure to receive approval may result in withholding compensation for such services, work, tasks, and deliverables pursuant to Article III, Compensation and Method of Payment, of this Agreement.

401.3 Errors and Omissions

Notwithstanding any other provisions of this Agreement, approval by the LADWP of any task or deliverable, or any part thereof, shall not relieve the Consultant of the responsibility to meet all of the requirements as set forth in this Agreement. The Consultant shall have no claim for additional costs due to correction of its errors or omissions in said previously approved deliverables or any other action that may be necessary to comply with this Agreement, including all Exhibits, and authorized Task Orders.

401.4 Public Review

Revising Consultant-prepared documents at the request of the LADWP to incorporate comments by the public or by agencies having jurisdiction in matters of the particular task assignment is not considered to be a remedy of errors or omissions, but is considered an integral part of document preparation, which may be called for by a task assignment.

401.5 Engineering or Architectural Design

Revising Consultant-prepared designs at the request of the LADWP to incorporate comments or recommendations by LADWP engineers or LADWP value engineering consultants is not considered to be a remedy of errors or omissions, but is considered an integral part of engineering and architectural designs, which may be called for by a task assignment.

401.6 Industry Standard of Care

The Consultant shall perform the work described herein in accordance with industry standards of care and shall reflect competent professional knowledge and judgment.

401.7 Additional Services

In the event that the LADWP requires services in addition to those specified in this Agreement, the Consultant agrees to provide such services in accordance with Article IX, Amendments and Changes to this Agreement. Prior to

performance of additional work, this Agreement shall be amended to include the additional work and payment therefor.

401.8 Safety and Non-Interference

The Consultant shall arrange facility visits with the LADWP who shall advise the Consultant of appropriate safety and security rules. The Consultant shall adhere to the restrictions and instructions of LADWP personnel when visiting any facility.

The Consultant's performance of the work under this Agreement shall not interfere unnecessarily with the operation of the LADWP or any other City department.

401.9 Construction/Design Contracts

The Consultant shall employ value engineering practices and reviews in development of engineering and architectural designs.

The Consultant shall do everything reasonable to protect the life, safety, and health of persons at the construction site. The Consultant shall furnish and use safety devices and safeguards and shall adopt and use practices, means, methods, operations, and processes which are reasonably adequate to render safe and healthful employment. The Consultant shall be responsible for ensuring that each of the Consultant's subconsultants meets the standards of this Article.

401.10 Drawing Standards

The Consultant is not authorized to operate the LADWP's equipment. All operation of the LADWP's equipment shall be performed by the LADWP. Consultant's personnel shall at all times remain under control of the Consultant.

Drawings produced by the Consultant shall conform to the Industry Standard of Care or as otherwise authorized in a Task Order. Information shall be organized in a logical, systematic manner with as much information on a single drawing as can be done without impairing clarity and quality.

Drawings shall be positive and right reading. They shall not be folded and shall be sufficiently legible to make 35 mm microfilm negatives, which can be read clearly when enlarged 14.5 times. Drawings shall incorporate the LADWP's title block, legends, and numbering system. When requested by LADWP, drawings shall be made on LADWP-furnished sheets. Final drawings shall be furnished either on mylar sheets or on vellum sheets accompanied by electronic data suitable for the LADWP's automated drafting system.

Drawings shall fully demonstrate the work to be done and the materials required. Dimensions, diagrams, descriptions, cross sections, and details shall

demonstrate adequacy of design. Upon request by the LADWP engineering calculations which demonstrate the adequacy of the design shall be provided to the LADWP. The Consultant shall maintain all such records for ten years.

Drawings shall be composed using an automated drafting system in a manner which shall facilitate revisions on the LADWP's system. This includes layering of information and the attachment of data files to the drawings as appropriate and where requested. Drawings shall identify field conditions against as-built drawings.

Drawings, specifications, and reports shall be signed and sealed by professional engineers and architects with appropriate legal registration.

401.11 Peer Review

The LADWP reserves the right to contract with other consultants to review the Consultant's deliverables and other work products produced in accordance with the terms of this Agreement. If the LADWP contracts with other consultants to assist LADWP in reviewing the Consultant's deliverables and other work products, the Consultant agrees to cooperate fully and coordinate with such other consultants.

The Consultant shall provide access and make available to the LADWP the Consultant's internal documents, reports, and reviews directly related to the work being performed pursuant to this Agreement, such as project schedule related documents, performance and project management audits.

402. Department Responsibilities

If the LADWP, as a result of its own operations, delays, disrupts, or otherwise interferes with and materially affects the Consultant's performance hereunder or if the LADWP is unable to approve the services, work, tasks, or deliverables, or perform its other responsibilities, in accordance with the agreed upon time schedule established in an authorized Task Order, the schedule may be adjusted in accordance with the provisions of Article IX, Amendments and Changes To The Agreement, of this Agreement. The Consultant agrees to cooperate with the LADWP to minimize, and if possible, eliminate the impact of any delays on completion of the services, work, tasks, or deliverables. The Consultant shall promptly notify the LADWP if delays, regardless of the cause, begin to put the schedule or authorized Task Order budget in jeopardy.

403. Consultant Personnel

403.1. Key Consultant Personnel

Key Consultant personnel to be assigned to this Agreement are identified in the List of Key Consultant Personnel set forth in **Exhibit D**, which is attached hereto and made a part hereof. **Exhibit D**, List of Key Consultant Personnel, also contains a description of the Consultant's business location the person is

assigned to, the position within the Consultant's organizational hierarchy, special expertise of the person, the number of years employed by the Consultant, and the number of years of experience for each person identified in **Exhibit D**. Key Consultant personnel shall be available to perform under the terms and conditions of this Agreement immediately upon commencement of the term of this Agreement.

The LADWP considers services of the Consultant's key personnel listed in **Exhibit D**, List of Key Consultant Personnel, essential to the Consultant's performance under this Agreement. The Consultant shall not reassign any key personnel without the LADWP's prior written consent. The LADWP shall have the right to approve or disapprove the reassignment of Consultant key personnel listed in **Exhibit D** for any reason at its sole discretion.

403.1.1 Unavailability of Key Personnel

In the event individual key personnel listed in **Exhibit D** are terminated either by the Consultant or the individual, with or without cause, or if individual key personnel are otherwise unavailable to perform services for the Consultant, the Consultant shall provide to the LADWP written notification detailing the circumstances of the unavailability of the individual key personnel and designating replacement personnel prior to the effective date of individual key personnel termination or unavailability date, to the maximum extent feasible, but no later than five business days after the effective date of the individual key personnel termination or unavailability. The Consultant shall propose replacement personnel that have a level of experience and expertise equivalent to the unavailable individual key personnel for LADWP review and approval.

The LADWP shall review and approve or disapprove any personnel who are designated as key personnel. The LADWP shall act reasonably in exercising its discretion to approve or disapprove any key personnel.

The Consultant recognizes and agrees that early notification of the unavailability of key Consultant personnel and proposed replacement personnel is essential to avoiding delays in completing the services, work, tasks, and deliverables established in this Agreement or authorized Task Orders since the award of this Agreement was predicated upon the competency of the Key Personnel provided.

403.2 Removal of Consultant Personnel

The Consultant agrees to remove personnel from performing work under this Agreement if reasonably requested to do so by the LADWP within 24 hours or as soon thereafter as is practicable.

404. Consultant Use of Subconsultants

Subconsultants, including but not limited to individuals, contract employees, sole proprietors, firms, and corporations, designated to perform work under this Agreement are identified in **Exhibit C, List of Subconsultants**. **Exhibit C, List of Subconsultants**, also contains a description of the service, task responsibilities, and anticipated participation (percentage of overall cost of services) of each subconsultant identified in **Exhibit C**.

Notwithstanding the fact that the Consultant is utilizing subconsultants, the Consultant shall remain responsible for performing all aspects of this Agreement and for ensuring that all services, work, and tasks are performed in accordance with the terms and conditions of this Agreement and authorized Task Orders.

The LADWP has no obligation to any subconsultant and nothing herein is intended to create any privity between the LADWP and the Consultant's subconsultants.

404.1 LADWP Pre-Approval of Subconsultants

The LADWP shall pre-approve, in writing, the Consultant's utilization of subconsultants in the event that additional subconsultants or substitutions for subconsultants listed in **Exhibit C, List of Subconsultants**, are proposed by the Consultant. This applies to individuals, contract employees, sole proprietors, firms, and corporations.

404.2 Subconsultant Subcontracting

Subconsultant's subcontracting or delegation of services is expressly prohibited unless approved in writing by the LADWP.

404.3 Agreement Provisions Applicable to Subconsultants

Consultant shall require any subcontract entered into pursuant to this Agreement to be subject to Sections 404.2 and 1103, the provisions of Article VI, Ownership, and Article VII, Confidentiality, Restrictions on Disclosure, and, PSC-13, PSC-19, PSC-21, PSC-22, and PSC-24 of this Agreement.

404.4 Copies of Consultant Subconsultant Contracts

The Consultant shall provide the LADWP with copies of Consultant subconsultant contracts associated with the performance of this Agreement within 15 working days of execution of such contracts by the Consultant.

The Consultant is solely responsible for ensuring that all subcontracts comply with the provisions and the terms of this Agreement, as applicable.

ARTICLE V
TASK ORDER DEVELOPMENT AND APPROVAL

501. Task Order Development

During the term of this Agreement, the LADWP shall have the right to request Task Orders within the general scope of work contemplated by this Agreement and consistent with **Exhibit A**, Fee Schedule, from each Professional and Technical Engineering and Architectural Design Services Contractor under Agreement Nos. 47366A-6 to 47366F-6. Task Orders may be based either upon a lump sum or a time and materials basis.

Additionally, the LADWP reserves the right to request and award Task Orders within the general scope of work contemplated by this Agreement and consistent with **Exhibit A**, Fee Schedule, from only one of the Contractors necessitated by intellectual property, project schedule, or continuity of project development and progress.

501.1 Task Order Proposal

LADWP Task Order proposal shall specify the following:

1. Purpose and Objective
2. Prerequisites to Consultant's performance
3. Scope of Work
4. Schedule
5. Premises (assumptions, conditions, restrictions, project location, etc.)
6. Key Consultant and subconsultant personnel required for the task
7. Applicable rate schedules
8. Method of compensation (i.e. lump sum or time and materials)
9. The LADWP designated Task Order administrator, if different than the project manager identified in Section 102.1 of this Agreement

501.2 Task Order Development

Within ten calendar days following Consultant's receipt of the LADWP's written Task Order proposal, the Consultant, at its own expense, shall prepare and deliver to the LADWP a written response to the LADWP's request evaluating the Task Order proposal for completeness, clarity, ability to perform the work and services, schedule, and proposed use of subconsultants and Consultant personnel. Consultant may suggest to the LADWP that changes be made to the work and services contemplated in the Task Order proposal. The Consultant shall provide the LADWP with a detailed cost estimate, including identification of all required personnel, rates, and hours of effort, for the requested Task Order proposal.

In the event that subconsultants, Consultant personnel, or expenses not included in **Exhibit C**, List of Subconsultants, or **Exhibit A**, Fee Schedule, are

required by the Consultant to complete the task, the Task Order shall specifically include such additions to the appropriate Agreement Exhibits for approval and authorization by the LADWP.

The Consultant shall provide a summary of overall subconsultant utilization for the Task Order and the Agreement as whole, and explain any deviations from the anticipated subconsultant participation identified in **Exhibit C**, List of Subconsultants, and recommendations for recovering any shortfalls in subconsultant utilization.

Upon the LADWP's review of the Consultant's written response to the Task Order proposal, the LADWP and Consultant shall cooperatively work to develop a Task Order. To that end, informal exchanges between the Consultant and the LADWP Task Order administrator or project manager are encouraged to aid in the development of a Task Order.

The LADWP and the Consultant agree to make a good faith effort to reach a mutually agreed upon lump sum or time and materials Task Order for services based upon the Consultant labor rates established in **Exhibit A**, Fee Schedule. Failure to agree on the price of such Task Orders shall be treated as a dispute and subject to the provisions of Article X, Disputes, of this Agreement.

501.3 Task Order Evaluation

The LADWP shall review and evaluate Task Order Proposal Responses that meet the contract specifications and technical requirements, and may consider in detail the following elements in evaluating the Contractor's responses:

- A. Total Fees and Costs
- B. Ability to Meet the LADWP's Schedule Requirements

The Contractor meeting the contract specifications with the solution submitted in its Task Order Proposal Response and evaluated to provide the best value to the LADWP will be selected and granted a notice-to-proceed on the Task Order. The LADWP reserves the right to award Task Orders to multiple firms or divide the scope of work of a Task Order Proposal among multiple firms.

501.4 Task Order Approval and Authorization

A Task Order executed by the LADWP's authorized representative(s) as identified in Section 102.1 of this Agreement, or their designee established in writing, shall be delivered to the Consultant for execution, consistent with Section 102.1 of this Agreement. The Task Order shall contain the full and complete Agreement among the Parties regarding the work and services contemplated in the Task Order. The LADWP shall not be liable for payment for Consultant services, work, tasks, deliverables or costs, which are performed outside an authorized Task Order.

501.5 Task Order Modifications

The LADWP or Consultant may seek modifications to an authorized Task Order to address needed services, work, tasks, deliverables, or costs associated with the task assignment or to address changed conditions. Such Task Order modifications shall be processed in accordance with the Task Order development procedures established in this Article V, Task Order Development and Approval.

The Consultant shall notify the LADWP in writing as soon as the Consultant becomes aware that the tasks assigned in an authorized Task Order may not be able to be completed for the authorized expenditure amount. In such an event, Consultant shall propose suggested modifications to the Task Order for consideration by the LADWP. The Consultant agrees and acknowledges that failure to provide such notice to the LADWP could result in negative impacts to the LADWP and project completion.

501.6 Prohibited Contributors (Bidders) CEC Form 55

If the information submitted in Prohibited Contributors (Bidders) CEC Form 55 changes after the bid is submitted, the bidder shall amend the form and submit it to the Contract Administrator within ten business days of the change.

ARTICLE VI OWNERSHIP

601. Ownership Rights

It is understood and agreed that the deliverables are being developed by the Consultant for the sole and exclusive use of the LADWP and that the LADWP shall be deemed the sole and exclusive owner of all right, title, and interest therein, including all copyright and proprietary rights relating thereto. All work performed by the Consultant on deliverables and any supporting documentation therefor shall be considered as "Works-Made-for-Hire" (as such are defined under the U.S. Copyright Laws and international treaties) and, as such, shall be owned by and for the benefit of the LADWP.

The LADWP owns any and all trademarks, patents, copyrights, and any other intellectual property rights for any and all deliverables generated as a result of this Agreement, regardless of the state of completion of said deliverables.

In the event it should be determined that any such deliverables or supporting documentation, or parts thereof, do not qualify as a "Works-Made-for-Hire" the Consultant shall and hereby does transfer and assign to the LADWP for no additional consideration, all rights, title, and interest that it may possess in such deliverables and documentation including, but not limited to, all copyrights to the work and all rights comprised therein, and all proprietary rights relating thereto. Upon request, Consultant shall take such steps as are reasonably necessary to enable the LADWP to record such assignment. Further, the Consultant shall contractually require all persons performing

under this Agreement, including all subconsultants, to assign to the LADWP all rights, title, and interest, including copyrights to all such "Works-Made-for-Hire."

601.1 Use of Deliverables

The LADWP has the right to use or not use the deliverables and to use, reproduce, re-use, alter, modify, edit, or change the deliverables as it sees fit and for any purpose. If the LADWP determines that a deliverable, or any part thereof, requires correction prior to the LADWP approval, the LADWP has the absolute right to use the deliverable until such time as the Consultant can remedy the identified deficiency.

Any modification or reuse of deliverables without written verification or adaptation by Consultant for the specific purpose intended will be at the LADWP's sole risk and without liability or legal exposure to Consultant or to Consultant's subcontractors and subconsultants.

601.2 Execution of Ownership Documents

The Consultant shall sign, upon request, any documents needed to confirm that the deliverables or any portion thereof are "Works-Made-for-Hire" and to effectuate the assignment of its rights to the LADWP.

602. Warrant Against Infringement

The Consultant warrants that the performance of the services by the Consultant or its subconsultants of any tier, pursuant to this Agreement, shall not in any manner constitute an infringement or other violation of any trademark, copyright, patent and/or trade secret of any third party.

603. Subconsultants Subject to This Article VI

Any subcontract entered into pursuant to the terms of this Agreement shall be subject to, and shall incorporate, the provisions of this Article VI, Ownership. The Consultant shall contractually require all persons performing under this Agreement, including all subconsultants, to assign to the LADWP all rights, title, and interest, including copyrights to all deliverables and other "Works-Made-for-Hire."

604. Survival of Provisions

The provisions of this Article VI, Ownership, shall survive termination and expiration of this Agreement.

- A. The Consultant shall assist the LADWP and its agents, upon request, in preparing U.S. and foreign copyright, trademark, and/or patent applications and assignments relating to deliverables. The Consultant shall sign any applications, upon request, and deliver them to the LADWP. The Consultant shall sign any necessary documents to assure or effectuate such applications and

assignments, upon request and deliver them to the LADWP. The LADWP shall bear all expenses that it causes to be incurred in connection with the copyright, trademark, and/or patent protection, provided that the Consultant has complied with the provisions of Section 601.2 of this Agreement.

- B. As part of the Consultant's provision of the services hereunder, the Consultant may utilize pre-existing proprietary works of authorship that have not been created specifically for the LADWP, including without limitation methodologies, templates, and research, as well as, ideas, concepts, know-how, analytical approaches, and analytical processes which have been originated, developed or purchased by the Consultant or by third parties under contract to the Consultant that have not been created specifically for the LADWP (all of the foregoing, collectively, "Consultant's Information"). For the purposes of this Agreement, Consultant's Information shall remain the sole and exclusive property of the Consultant. The Consultant and the LADWP, including the LADWP consultants, shall have the right to use for themselves and other clients the ideas, concepts, and know-how developed during the performance of work and tasks under this Agreement and retained in the unaided memory, provided they do not infringe upon the LADWP's copyright or patent rights as set forth in this Article V, Ownership. The LADWP acknowledges that the Consultant provides consulting and services to other clients, and agrees that nothing hereunder shall be deemed to prevent the Consultant from carrying on such business.

ARTICLE VII

CONFIDENTIALITY AND RESTRICTIONS ON DISCLOSURE

701. Confidentiality

All documents, records, and information provided by the LADWP to the Consultant, or accessed or reviewed by the Consultant, during performance of this Agreement shall remain the property of the LADWP. All documents, records, and information provided by the LADWP to the Consultant, or accessed or reviewed by the Consultant during performance of this Agreement, are deemed confidential. The Consultant agrees not to provide these documents and records, nor disclose their content or any information contained in them, either orally or in writing, to any other person or entity (other than Consultant's employees or approved subconsultants necessary to carry out the intent of this Agreement). The Consultant must provide a list of those who have received this information and who are not Consultant's employees.

The Consultant agrees that all documents, records, or other information used or reviewed in connection with the Consultant's work for the LADWP shall be used only for the purpose of carrying out the LADWP business and cannot be used for any other purpose. The Consultant shall be responsible for protecting the confidentiality and maintaining the security of the LADWP documents, records, and information in its possession.

701.1 Document Access/Control

- A. The Consultant shall make the confidential information provided by the LADWP to the Consultant, or accessed or reviewed by the Consultant during performance of this Agreement, available to its employees, agents and/or subconsultants, only on a need-to-know basis. Further, the Consultant shall provide written instructions to all of its employees, agents and subconsultants, with access to the confidential information about the penalties for its unauthorized use or disclosure.
- B. The Consultant shall store and process confidential information in an electronic format in such a way that unauthorized persons cannot retrieve the information by computer, remote terminal, or other means.
- C. The Consultant shall not remove documents, records, or information used or reviewed in connection with the Consultant's work for the LADWP from the LADWP facilities without prior approval from the LADWP. The Consultant shall not use, other than in direct performance of work required pursuant to the Agreement, or make notes of any home address or home telephone numbers contained in personnel or customer files, confidential information, documents, or records provided by the LADWP that are reviewed during work on this Agreement.
- D. The Consultant shall not make or retain copies of any such documents, written and electronic materials, notes, documents, confidential information, records, or other information provided. However, with prior written approval from the LADWP, Consultant may make copies of such documents, written materials, notes, documents, confidential information, or other information, as necessary to perform its duties under this Agreement.
- E. The Consultant shall document and immediately report to the LADWP any unauthorized use or disclosure of confidential information of which the Consultant becomes aware.
- F. The Consultant shall require that all its employees, agents, and subconsultants who shall, or may, review, be provided, or have access to the LADWP data, information, personnel or customer files, confidential information, documents, or records during the performance of this Agreement, execute a confidentiality agreement that incorporates the provisions of this Article VII, Confidentiality and Restrictions on Disclosure, prior to performing work under this Agreement.

701.2 Return of All Documents to the LADWP

The Consultant shall, at the conclusion of this Agreement or at the request of the LADWP, promptly return any and all written materials, notes, documents, records, confidential information, or other information obtained by the Consultant during the course of work under this Agreement to the LADWP, and all paper and electronic copies thereof provided. However, the Consultant may retain duplicates and originals, as appropriate, of Consultant's administrative communications, records, files, and working papers relating to the services provided by the Consultant pursuant to this Agreement. Consultant shall under no circumstances retain any copies of LADWP financial or LADWP employee or customer confidential data or information.

701.3 Work Product and Deliverable Confidentiality

Any reports, findings, deliverables, analyses, studies, notes, information or data generated as a result of this Agreement are to be considered confidential. The Consultant shall not make such information available to any individual, agency, or organization except as provided for in this Agreement or as required by law. Notwithstanding the foregoing, the Consultant may reference its work under this Agreement in general terms in presentations and proposals, provided that in doing so, the Consultant does not disclose any non-public information. The Consultant may not release any information, whether or not such information is public information, to the media without prior written approval from the LADWP.

701.4 Subconsultants Subject to This Article VII

Any subcontract entered into pursuant to the terms of this Agreement shall be subject to, and shall incorporate, the provisions of this Article VII, Confidentiality and Restrictions on Disclosure.

702. Survival of Provisions

The provisions of this Article VII, Confidentiality and Restrictions on Disclosure shall survive termination and expiration of this Agreement.

703. Reference Checks

To the extent permitted by applicable law, the LADWP may conduct reference checks on the Consultant, its employees, agents, and subconsultants who shall have, or may have, access to LADWP customer, employee, power system, or water system information and data during performance of this Agreement. The Consultant recognizes the highly-sensitive nature of such information and data and agrees to cooperate with the LADWP and provide, to the extent permitted by applicable law, whatever information the LADWP requires in order to conduct reference checks. The LADWP may request changes to Consultant personnel pursuant to Section 403.2 of this Agreement in response to

reference check information, and the Consultant shall accommodate such request for personnel changes.

**ARTICLE VIII
TERMINATION AND SUSPENSION**

801. Termination for Convenience

- A. The LADWP may terminate this Agreement, or any part hereof, for its convenience upon giving at least 30 calendar days written notice to the Consultant prior to the effective date of such termination, which date shall be specified in such notice.
- B. After receipt of a notice of termination and except as otherwise directed by LADWP, the Consultant shall:
 - 1. Stop work under the Agreement on the termination effective date and to the extent specified in the notice of termination.
 - 2. Deliver to the LADWP, within ten calendar days after termination, any and all data, reports, other documents, and deliverables, or portions thereof, if any, prepared pursuant to this Agreement, but not already delivered.
 - 3. Transfer title to the LADWP (to the extent that title has not already been transferred) in the manner and at the times and to the extent directed by the LADWP, the work in process, completed work, and other material produced as part of or required in respect to performance of this Agreement.
- C. The amount due the Consultant by reason of termination for the LADWP's convenience shall be determined as follows:
 - 1. The Consultant shall be paid on the basis of work completed as set forth in authorized Task Orders after the LADWP review and approval of the work.
 - 2. The Consultant shall also be compensated by the LADWP on a percentage completed basis of the applicable deliverables for work in process, when appropriate, in compliance with authorized Task Orders after LADWP review and approval of the work.

802. Termination for Cause

- A. The LADWP may terminate this Agreement for cause by giving the Consultant a written notice of breach. The Consultant shall have ten calendar days from the date of the LADWP's notice of breach to cure, or diligently commence to cure such breach. The LADWP's notice of breach shall include a time and location

for the individuals identified in Section 102.1 of this Agreement to meet and discuss the notice of the breach. Such meeting shall be scheduled within ten calendar days of the date of the notice of breach. If the Consultant is unable or unwilling to cure, or diligently commence to cure, such breach, or meet within the ten-day timeframe, the LADWP may terminate this Agreement anytime thereafter upon providing Consultant written notice.

- B. If this Agreement is terminated for cause, the Consultant shall comply with Section 801B, above. The LADWP shall pay for the LADWP accepted deliverables, less the amount of any damages incurred as a result of the Consultant's failure to perform its responsibilities under this Agreement.

803. Suspension of Work

The LADWP may orally direct the Consultant to suspend, and to subsequently resume performance of all or any of the work. Such LADWP direction shall be confirmed in writing. In the event that the LADWP suspends work, the authorized Task Order scheduled and budget shall be adjusted as appropriate in accordance with the provisions of Section 501.4 of this Agreement.

ARTICLE IX AMENDMENTS AND CHANGES TO THE AGREEMENT

901. Amendments

Any change in the terms of this Agreement, including changes in the services to be performed by the Consultant, extension of the term, and any increase or decrease in the amount of compensation authorized in Section 301.1 of this Agreement, agreed to by the Parties, shall be incorporated into this Agreement by a written amendment properly executed and signed by the Board of Water and Power Commissioners and the person(s) authorized to bind the Consultant thereto.

Agreement extensions that result in an Agreement term of greater than three years in the aggregate may require City Council approval pursuant to Section 373 of the Charter of the City of Los Angeles (hereinafter "City Charter").

902. Change Requests

902.1 LADWP Change Requests

During the term of this Agreement, the LADWP shall have the right to request changes to the work within the general scope of work contemplated by this Agreement and consistent with the work described in Section 401, Services to be Provided by the Consultant, of this Agreement. A "change," as that term is used in this Section means adjustments made within the scope of the services to be provided by the Consultant established in Section 401 of this Agreement, including adjustments to schedule, which do not extend the term of the Agreement or increase the authorized amount set forth in Section 301.1 of this

Agreement. The LADWP shall make a formal written request with respect to each change it desires to make.

902.2 Change Order Development

Within ten calendar days following the Consultant's receipt of the LADWP's written change request, Consultant, at its own expense, shall prepare and deliver to the LADWP a written statement that includes the following:

1. Impact the change would have on existing Consultant service requirements and characteristics;
2. Impact of the change on authorized Task Orders and any other part of this Agreement.

The Consultant may suggest to the LADWP that changes be made to the work within the general scope of the work contemplated in this Agreement. All such suggested changes shall be made in accordance with the provisions of this Section.

Upon the LADWP's review of the Consultant's written response to the change request proposal, the LADWP and Consultant shall cooperatively work to develop a change order or administrative amendment. To that end, informal exchanges between the Consultant and LADWP are encouraged to aid in the development of a change order or administrative amendment.

902.3 Change Order Approval and Authorization

Upon approval of the Consultant's written statement prepared pursuant to Section 902.2, the LADWP's authorized representatives as identified in Section 102.1, of this Agreement, or their designee established in writing, the LADWP shall deliver to the Consultant a change order (hereinafter "Change Order Notice" or "Administrative Amendment") for execution, consistent with Section 102.1 of this Agreement. The Change Order Notice or Administrative Amendment shall contain the full and complete agreement among the Parties regarding the modifications to the scope of services to be provided.

903. Order of Precedence

In the event of any conflict between the terms of this Agreement and the terms of any exhibit, the terms of the exhibit shall control. In the event of any conflict between the following documents, all of which are incorporated by reference into this Agreement, the order of precedence shall be as follows:

- Latest Amendment
- Agreement
- Latest Change Order
- Task Assignment

- Other reference documents
- Response dated December 22, 2014

ARTICLE X DISPUTES

1001. Disputes

1001.1 Dispute Resolution

Both Parties shall agree to reach an amicable settlement in cases of dispute. If an amicable settlement cannot be reached, or in the event of default that could result in termination of this Agreement, the LADWP and the Consultant shall schedule a meeting of the individuals identified in Section 102.1 in a good faith attempt to resolve the issues in dispute. Such a Dispute Resolution meeting shall be scheduled and held within ten days of written request by either party. The meeting shall allow for a detailed presentation of each Party's views on the issues and potential solutions to the dispute or default. If possible, the meeting should result in an agreed-upon course of action to resolve the dispute or default.

This Agreement together with the Exhibits hereto completely and exclusively states the Agreement of the Parties regarding its subject matter. No verbal or written agreement nor conversation with any officer or employee of either Party, including, but not limited to, proposals, emails, and other communications, shall affect or modify any of the terms and conditions of this Agreement. This Agreement shall not be modified except as provided for in Article IX, Amendments and Changes to the Agreement.

1001.2 Continued Work

The Consultant and the LADWP shall continue to perform work under the Agreement during any dispute.

1001.3 Claim Procedures

The provisions of Sections 5.169 and 5.170 (Div. 5, Ch. 10, Art. 1) of the Los Angeles Administrative Code and Section 350 of the City Charter shall govern the procedure and rights of the Parties with regard to claims arising from this Agreement. Nothing herein shall be construed as a waiver of the claim requirements set forth in Government Code 900 *et. seq.*

**ARTICLE XI
STANDARD PROVISIONS**

1101. Standard Provisions for LADWP Contract

The Consultant shall comply with the *Standard Provisions for Los Angeles Department of Water and Power (LADWP) Professional Service Contracts (Revised April 12, 2013)*, which are attached hereto as **Exhibit E**, and made a part hereof.

In addition, the following are added and made part herein:

1101.1 Cost Estimating

Consultant may be tasked with providing cost estimates for a given project or facility. In the event such an estimate is provided, consultant shall use its best efforts consistent with the standard of care within the industry in providing said cost estimate. However, consultant shall not be liable for any deviation or discrepancy in relation to actual bid proposals received.

1101.2 Limitation of Liability:

In no event shall Consultant be liable for any indirect, incidental, special, or consequential damages whatsoever (including but not limited to lost profits or interruption of business) arising out of or related to the services provided under this Agreement, even if advised of the possibility of such consequential damages.

1101.3 Insurance

PSC-18, Subarticle B(6) is changed to read as:

Submission of Acceptable Proof and Notice of Cancellation

The Consultant shall provide proof to the Risk Manager of all specified insurance and related requirements either by use of LADWP's own endorsement form(s), by other written evidence of insurance acceptable to the Risk Manager, but always in a form acceptable to the Risk Manager and the Office of the City Attorney. The documents evidencing all specified coverage shall be filed with the LADWP prior to Consultant beginning operations hereunder. Said proof shall contain as a minimum, the applicable policy number, the inclusive dates of policy coverage, the date the protection begins for LADWP, and the insurance carrier's name. It shall provide that such insurance shall not be subject to cancellation, material reduction in coverage or non-renewal except after written notice to the Risk Manager of LADWP at least 30 calendar days' prior to the effective date thereof. The notification shall be sent by registered mail or by electronic means to: The Risk Manager for the Department of Water and Power, PO Box 51111, JFB Room 465, Los Angeles, California 90051-0100.

1102. Audit Cost Recovery

If an examination or audit undertaken pursuant to the Retention of Records, Audit, and Reports provision of the Standard Provisions PSC-22 for LADWP Professional Service Contracts reveals that the LADWP overpayment to the Consultant is more than five percent of the billings reviewed, the Consultant shall pay all expenses and costs incurred by the Authorized Auditors arising out of or related to the examination or audit. Such examination or audit expenses and costs shall be paid by the Consultant to the LADWP within 15 calendar days' of notice to the Consultant of the costs and expenses.

1103. Infringement of Intellectual Property Rights

- A. Consultant will defend at its expense and hold harmless in any infringement claim, demand, proceeding, suit or action (hereinafter "Action") against the LADWP, its officers, directors, agents, employees, or affiliates for any infringement or violation, actual or alleged, direct or contributory, intentional or otherwise, of any intellectual property rights, including patents, copyrights, trade secrets, trademarks, service marks, and other proprietary information or rights (collectively "Intellectual Property Rights" hereinafter), (1) on or in any design, medium, matter, plant, article, process, method, application, equipment, device, instrumentation, software, hardware, or firmware used by the Consultant in the construction of the work under this Agreement; or (2) as a result of the LADWP's actual or intended use under the specifications contained herein by the LADWP of any product furnished by Consultant (hereinafter "Consultant Product"). Consultant Product herein includes, without limitation, any hardware, software, firmware, equipment, device, instrumentation, design, medium, matter, plant, article, process, method, and application. Consultant also shall indemnify the LADWP against any loss, cost, expense, liability, and damages finally awarded against the LADWP for settlement as a consequence of such Action.
- B. Consultant, however, shall have no liability to the LADWP hereunder with respect to any claim of infringement, which is based upon the combination or utilization of the Consultant Product with machines or devices not reasonably anticipated hereunder; or based upon an unintended modification by the LADWP of Consultant Product furnished hereunder.
- C. In Consultant's defense of the LADWP, negotiation, compromise, and settlement of any such infringement action, the LADWP shall retain discretion in and control of the litigation, negotiation, compromise, settlement, and appeals therefrom, as required by the City Charter, particularly Article II, Sections 271, 272 and 273 thereof.
- D. In addition, if any part of the Consultant Product (a) becomes the subject of an action, (b) is adjudicated as infringing any Intellectual Property right, or (c) has its use enjoined or license terminated, Consultant shall, with the LADWP's consent, do one of the following immediately. Consultant shall at its expense either: i) procure for the LADWP the right to continue using said part of the product; ii) replace the product with a functionally equivalent, non-infringing product; or iii) modify the product so it becomes non-infringing.

Exercise of any of the above-mentioned options shall not cause undue business interruption to the LADWP or diminish the intended benefits and use of the Consultant Product by the LADWP under the specifications herein. If Consultant proves to the LADWP's satisfaction that none of option (i), (ii), or (iii) is commercially feasible, Consultant shall instead refund the full purchase price of the product.

- E. Rights and remedies available to the LADWP hereinabove shall survive the expiration or other termination of this Agreement. Further, the rights and remedies are cumulative of those provided for elsewhere in this Agreement and those allowed under the laws of the United States, the State of California, and the City of Los Angeles.
- F. This Section 1103 shall survive the expiration or other termination of this Agreement.

1104. Avoidance of Conflicts of Interest

Consultant will not accept any employment during the term of the Agreement from any other party if such employment is, could represent, or could lead to a conflict of interest between the LADWP, Consultant, or the other party.

Any subcontract entered into pursuant to the terms of this Agreement shall be subject to, and shall incorporate, the provisions of this Section 110X, Avoidance of Conflicts of Interest.

ARTICLE XII ENTIRE AGREEMENT

1201. Complete Agreement

This Agreement together with the Exhibits hereto completely and exclusively states the agreement of the parties regarding its subject matter and its terms govern, all prior proposals, agreements, or other communications between the parties, oral or written, regarding such subject matter. No verbal, or written agreement nor conversation with any officer or employee of either Party nor any or all prior proposals shall affect or modify any of the terms and conditions of this Agreement. This Agreement shall not be modified except provided by Article IX, Section 902.1, Department Change Request, signed on behalf of the LADWP and Consultant and by their duly authorized representatives. Any purported oral amendment to this Agreement shall have no effect.

1202. Number of Pages and Attachments

This Agreement is executed in two duplicate originals, each of which is deemed to be an original. This Agreement includes 35 pages and 9 Exhibits, which constitute the complete understanding among the Parties.

1203 Represented by Counsel

Each Party acknowledges that it was represented by counsel in the negotiation and execution of this Agreement.

[Signature page follows.]

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed by their duly authorized representatives.

DEPARTMENT OF WATER AND POWER
OF THE CITY OF LOS ANGELES
BY BOARD OF WATER AND POWER
COMMISSIONERS OF THE CITY OF
LOS ANGELES

By: _____

MARCIE L. EDWARDS
General Manager

Date: _____

And: _____

BARBARA E. MOSCHOS
Secretary

BLACK & VEATCH CORPORATION

By: _____

JAMES H. CLARK
Senior Vice President

Date: 11-10-2015

By: _____

STEVEN N. FOELLM
Vice President

Date: 11-5-2015

RECEIVED
NOV 17 2015

City Business Tax Registration Certificate Number: 0000489318-0001-1
Internal Revenue Service ID Number: 43-1833073
Agreement Number: 47366B-6

EXHIBIT A

FEE SCHEDULE

**EXHIBIT A
Fee Schedule**

Labor Category	Hourly Rate
<i>Black & Veatch</i>	
Vice President/Principal Engineer	\$245
Senior Project Manager	\$240
Associate Engineer 3	\$240
Associate Engineer 2	\$225
Associate Engineer 1	\$210
Senior Engineer 3	\$199
Senior Engineer/Architect/Specialist 2	\$184
Senior Engineer/Architect/Specialist 1	\$168
Project Engineer/Architect/Specialist 2	\$153
Project Engineer/Architect/Specialist 1	\$141
Staff Engineer/Architect/Specialist 2	\$133
Staff Engineer/Architect/Specialist 1	\$122
Cost Estimator	\$160
CAD Supervisor	\$160
Technician 4	\$145
Technician 3	\$128
Technician 2	\$111
Technician 1	\$92
Clerical	\$85
<i>Subcontractor: Aegis Engineering Management, Inc.</i>	
Assistant Engineer I	\$115
Assistant Engineer II	\$125

**EXHIBIT A
Fee Schedule**

Associate Engineer (Registered)	\$135
Senior Engineer I (Registered)	\$140
Senior Engineer II (Registered)	\$145
Project Manager (Registered)	\$160
Principal Engineer (Registered)	\$160
Inspector	\$120
Senior Inspector	\$125
Resident Engineer	\$132
Senior Resident Engineer (Registered)	\$140
Student Engineer	\$54
CADD Drafter	\$90
Designer/Design CADD Operator	\$100
Sr. Designer/Sr. Design CADD Operator	\$115
Design CADD Supervisor	\$135
Designer Supervisor	\$150
Administrative Secretary	\$76
Accounting Specialist	\$76
Administrative Specialist	\$76
Information Technology Specialist	\$85
Subcontractor: Beyaz & Patel, Inc.	
Managing Engineer	\$217
Senior Engineer	\$160
Engineer 1	\$140
Engineer 2	\$135

**EXHIBIT A
Fee Schedule**

CAD Technician	\$117
Clerical	\$68
Subcontractor: C Below, Inc.	
Assistant Technician Ground Penetrating Radar	\$85
Assistant Technician Utility Locating – Electromagnetic Locator	\$85
Flagman	\$45
Administration	\$45
Other Direct Costs	
Concrete/Masonry-location of reinforcing steel, conduit. Thickness	\$150 per hour
Utility locating-used in conjunction with electromagnetic	\$150 per hour
Locate Water, Power, Communication, Gas & Waste Lines	\$150 per hour
Concrete/Masonry up to 4" thick- location & size of rebar/conduit	\$135 per hour
Concrete/Masonry up to 4" – 14" thick- location & size of rebar/conduit	\$170 per hour
Film – up to 14" x 17"	\$40 per hour
GPR 3D Imaging- Concrete/Masonry 2' x 2' area	\$50 per image
Mapping Party	\$180 per hour
AutoCAD drawings – Utilities	\$85 per hour
Video Pipe Inspection and Locating	\$310 per hour
Hydro Pressure Hydro-Jetting	\$250 per hour
Standard Pothole 1' x 1' x 5' – Report included	\$600 per hole
Pothole 1' x 1' x 5' – 10' deep	\$650 per hole

**EXHIBIT A
Fee Schedule**

Traffic Control – price subject to change without notice	\$600 per day
Traffic Control Plans	\$350 per page
Potholing out of scope charges	\$500 per hour
<i>Subcontractor: Coast Surveying, Inc.</i>	
Project Management	\$188
Project Surveyor	\$160
Survey Technician	\$124
Clerical and Delivery Service	\$70
<i>Other Direct Costs</i>	
2 person survey party with equipment	\$288
3 person survey party with equipment	\$372
<i>Subcontractor: DDB Engineering, Inc.</i>	
Principal Engineer	\$185.86
Project Engineer	\$121.97
<i>Subcontractor: E2 Consulting Engineers, Inc.</i>	
PIC/Civil-Structural/Project Manager	\$228.15
Engineer, Supervising/Civil/Mechanical	\$167.31
Specialist III/CADD Designer	\$123.20
Specialist II/Admin. Assistant	\$69.46
<i>Subcontractor: ERJ Engineering Consultants</i>	
Principal Engineer	\$185
Licensed Engineer	\$160
Mechanical/Electrical Engineer	\$120
Project Engineer	\$100

**EXHIBIT A
Fee Schedule**

CAD Drafting	\$90
Clerical	\$55
<i>Subcontractor: Flow Science Inc.</i>	
Principal Consultant	\$271
Principal Engineer	\$226
Senior Engineer	\$163
Project Engineer III	\$163
Project Engineer II	\$156
Project Engineer I	\$131
Associate Engineer II	\$113
Managerial	\$163
Administrative	\$92
Clerical	\$60
Intern	\$47
<i>Subcontractor: Fuel Solutions</i>	
Project Manager	\$168
Project Engineer	\$152
Assistant Project Manager	\$158
Mechanical Design Specialist	\$89
Administration & Operations	\$58
<i>Other Direct Costs</i>	
D- or E- sized drawings – original	\$2.75 per SF
D- or E- sized drawings – copies	\$1.75 per SF
<i>Subcontractor: GeoPentech, Inc.</i>	

**EXHIBIT A
Fee Schedule**

Principal	\$240
Senior Project Professional	\$175
Project Professional	\$150
Senior Staff Profession	\$115
<i>Subcontractor: Hilts Consulting Group, Inc.</i>	
President	\$175
Principal	\$195
Senior Engineer	\$175
Project Draftsperson	\$110
Clerical	\$55
<i>Subcontractor: KAL Architects, Inc.</i>	
Project Manager	\$160
Project Architect	\$140
Spec Writer	\$125
CADD Technician	\$90
Admin Assistant	\$57
<i>Subcontractor: Mnagar & Associates, Inc.</i>	
Principal/Project Manager	\$174.02
Sr./Project Engineer	\$167.02
Field Manager	\$123.71
Project Engr. Assistant	\$59.72
Sr. Designer	\$123.96
<i>Subcontractor: Project Partners</i>	
Entry Level Engineer	\$52.50

**EXHIBIT A
Fee Schedule**

Assistant Engineer	\$57
Associate Engineer	\$62.50
Staff Engineer	\$67.50
Project Engineer	\$72
Associate Project Manager	\$81.75
Project Manager	\$91.50
Senior Project Manager I	\$98
Senior Project Manager II	\$104.25
Senior Project Manager III	\$114
Engineering Specialist I	\$126
Engineering Specialist II	\$135
Engineering Specialist III	\$143
Engineering Specialist IV	\$156
Associate Inspector	\$46.25
Inspector	\$55.75
Senior Inspector I	\$72.25
Senior Inspector II	\$86.50
Senior Inspector III	\$107.50
Entry Level Engineering Tech	\$46.25
Engineering Tech	\$55.75
Associate Tech	\$62.50
Senior Engineering Tech	\$81.75
<i>Subcontractor: ProjectLine Technical Services</i>	
Principal Engineer	\$170

**EXHIBIT A
Fee Schedule**

Project Engineer	\$123
Sr. CAD Designer	\$98
<i>Subcontractor: UltraSystems Environmental, Inc.</i>	
Principal	\$170
Director	\$165
Senior Principal Engineer	\$150
Senior Project Manager	\$150
Project Manager	\$135
Senior Scientist/Engineer	\$135
Scientist/Engineer	\$125
Senior Biologist II	\$120
Senior Biologist I	\$100
Senior Planner	\$100
Staff Scientist/Engineer	\$100
Archaeologist	\$90
Associate Planner	\$90
Cultural Specialist	\$90
GIS Analyst	\$90
Staff Biologist II	\$90
GIS Technician	\$80
Planner/Environmental Analyst	\$80
Staff Biologist I	\$80
Cultural Monitor	\$70
Associate Biologist	\$70

**EXHIBIT A
Fee Schedule**

Computer Illustrator/Video Imaging	\$80
Graphic Illustrator	\$78
Word Processor	\$65
Intern	\$45
Other Direct Costs	
Up to 100 pages	No charge
100 to 500 pages	\$75
501 to 1,000 pages	\$150
Over 1,000 pages	\$150 plus above
Excavation Screen	\$5 per day \$20 per week
Field Supplies (shovels, health and safety, flagging, binoculars, etc.)	\$15 per day \$60 per week
Garmin GPS (non-Trimble)	\$5 per day \$20 per per week
Kestrel Anemometer (or equivalent)	\$5 per day \$20 per week
Photoionization detector (PID) or equivalent	\$100 per day \$400 per week
Quest SountPro SP-DL-1-1/3 Sound Level Meter (or equivalent)	\$110 per day \$440 per week
RKI GX-2003 Multi-Gas Meter (or equivalent)	\$65 per day \$260 per week
Trimble 2008 GeoXH GPS Unit (or equivalent)	\$100 per day \$400 per week
GPSTruePulse 360R Laser Range Finder (or equivalent)	\$100 per day \$400 per week
Walkie-talkie	\$5 per day \$20 per week
Subcontractor: John Robinson Consulting, Inc.	
Principal	\$150

EXHIBIT B

ALLOWABLE TRAVEL AND LIVING EXPENSES

EXHIBIT B

Allowable Travel and Living Expenses

[NOTE: These rates are as of January 1, 2015]

Expenses for transportation, lodging, subsistence and related items incurred by consultants employed by the Los Angeles Department of Water and Power (LADWP) will be subject to the "50-mile" rule. Under this rule, travel reimbursements will be made only if the destination is farther than 50 miles from the Consultant personnel's field or office location to LADWP work site. Any such travel shall be pre-approved by LADWP and shall be in accordance with the guidelines of this Exhibit B.

All expenditures over \$25 require documentation in the form of an original detailed receipt with the exception of per diem meals. However, receipts for expenditures under \$25 may be requested by the City Controller. No additional mark-up on contractor or subcontractor expenses will be allowed.

LADWP will reimburse the Consultant for expenses that include, but not limited to:

1.0 Airfare:

Airfare is limited to coach class only. An itinerary is not acceptable in and of itself. Original receipts for airfare must be submitted. Purchase of a refundable ticket, which is usually more expensive than a non-refundable ticket, must be approved by LADWP Contract Administrator identified in the Agreement.

2.0 Car Rental:

Car rental is limited to mid-size or smaller car and four-wheel drive with prior LADWP approval. The expense of navigation and insurance will not be reimbursed. Original receipts for car rental and fuel costs must be submitted. Travelers shall fill the gas tank before returning car to avoid fuel surcharges that are not reimbursable.

3.0 Per Diem Allowances – Meals:

- 3.1 A meal allowance rate is established for domestic travel and will include incidental expenses.
- 3.2 The meal allowance rate for domestic travel is \$60 per day for a full day of travel, which includes taxes and reasonable and customary gratuities not to exceed 15 percent. On the first and last day of travel, flight itinerary will be required if the full meal rate is requested.
- 3.3 Meal and incidental allowance will be prorated at 75 percent (\$45) of the daily allowance as follows:
 - 3.3.1 On the first and last day of travel depending on departure/arrival time:
 - 3.3.1.1 The partial meal rate will be paid on the first day of travel for departure times after 2:00 pm.

EXHIBIT B

Allowable Travel and Living Expenses

3.3.1.2 The partial meal rate will be paid on last day of travel for arrival times prior to 2:00 pm.

3.3.1.3 When some meals are provided as part of the conference/event.

(NOTE: No meal allowance will be provided when all meals are provided throughout the day by the host or as part of an event/conference.)

3.4 Meal Receipts

3.4.1 Meal receipts are no longer required when claiming the meal allowance. If receipts are provided, the actual amount if less than allowance will be reimbursed.

EXCEPTIONS:

- 1) Receipts are required for grant funded travel where the grantor requires complete documentation of travel expenses; and
- 2) Receipts are required of single meals that cost more than \$25.

4.0 Per Diem Allowance – Hotel/Lodging:

4.1 Since the expense limit varies by county, expense limit shall be pre-approved by LADWP Contract Administrator identified in the Agreement for travel by Consultant to an approved worksite outside of Los Angeles County.

4.2 Zero balance receipt is required. The receipt must include the pre-printed hotel name and address. Lodging expenses up to a maximum limit of \$168.81 per day (Los Angeles County). This should include taxes and tips. Tips and gratuities shall not exceed 15 percent, where reasonable and customary.

4.3 Meals and lodging are reimbursable only on working days as reported on timesheets, and payments are subject to the approval of LADWP Contract Administrator identified in the Agreement.

5.0 Mileage:

Mileage for non-rental car travel will be paid at the standard mileage rate established by the Internal Revenue Service in effect at the time of travel. A Map Quest or similar routing tool is required to document miles driven. The mileage will be calculated using the shortest route. As of January 1, 2015, the reimbursement rate is \$0.575 per mile.

EXHIBIT C

LIST OF SUBCONSULTANTS

EXHIBIT C
List of Subconsultants

The following subconsultants are authorized to work on the Project:

Name	Special Expertise of Firm	Anticipated Task/Service Responsibilities	Location	Firm Type (SBE/DVBE)	Anticipated Compensation*
Aegis Engineering Management, Inc.	Recycled Water Pipeline & Customer Retrofit	Recycle Water Pipeline & Customer Retrofit	San Diego, CA	SBE	1%
Beyaz & Patel	Structural Engineering	Structural Engineering	San Diego, CA	SBE	3%
C Below, Inc.	Utility Research and Location	Utility Research and Location	Chino, CA	OBE	0.5%
Coast Surveying, Inc.	Survey/ROW	Survey/ROW	Tustin, CA	SBE	0.5%
DDB Engineering, Inc.	Permitting	Permitting	Irvine, CA	SBE	1%
E2 Consulting Engineers, Inc.	Scheduling, Cost Estimation, Utility Research & Location	Scheduling, Cost Estimation, Utility Research & Location	Emeryville, CA	OBE	3%
ERJ Engineering Consultants	Mechanical Building Services	Mechanical Building Services	Cerritos, CA	SBE	1%
Flow Science	Planning Studies and Modeling	Planning Studies and Modeling	Pasadena, CA	OBE	1%

EXHIBIT C
List of Subconsultants

Fuel Solutions	CNG Fueling Facilities	CNG Fueling Facilities	Los Angeles, CA	OBE	0.5%
GeoPentech, Inc.	Geotechnical Engineering/Dams	Geotechnical Engineering/Dams	Santa Ana, CA	SBE	1%
Hilts Consulting Group, Inc.	Floating Covers	Floating Covers	Riverside, CA	OBE	0.5%
John Robinson Consulting, Inc.	Recycled Water Pipeline & Customer Retrofit	Recycled Water Pipeline & Customer Retrofit	Pasadena, CA	OBE	1%
KAL Architects, Inc.	Architecture	Architecture	Irvine, CA	SBE	2%
Minagar & Associates, Inc.	Traffic Control	Traffic Control	Irvine, CA	SBE	2%
Project Partners	3DCAD/REVIT Support	3DCAD/REVIT Support	Laguna Hills, CA	SBE	1%
ProjectLine Technical Services	Electrical and I & C Engineering	Electrical and I & C Engineering	Costa Mesa, CA	SBE	3%
Ultrasystems Environmental, Inc.	Permitting	Permitting	Irvine, CA	SBE	0.5%

* Subconsultant participation is estimated and may be modified to reflect actual services requested.

EXHIBIT D

LIST OF KEY CONSULTANT PERSONNEL

EXHIBIT D
List of Key Consultant Personnel

The following people are designated as Consultant's Key Personnel:

Name	Project Position	Labor Category	Location	Special Expertise	No. of Years Employed by Consultant/ Experience
Jim Clark	Principal-In-Charge	Vice President	Los Angeles, CA	Project oversight, project management	29 / 38
Andy Stanton	Project Manager	Sr. Project Manager	Los Angeles, CA	Project oversight, project management	26 / 26
Steve Foellmi	Task Leader - Filtration & Treatment Services	Vice President	Irvine, CA	Project oversight, project management	41 / 41
Matt Thomas	Task Leader - Raw, Treated and Recycled Water Pipeline	Associate Engineer 3	Irvine, CA	Project oversight, project management	1 / 23
John Bekmanis	Task Leader - Pumping & Reg. Stations; Reservoirs; & Storage Tanks	Associate Engineer 2	San Marcos, CA	Pumping & regulation stations; reservoir & storage tank experience	19 / 19
Greg Zamensky	Task Leader - Dams	Associate Engineer 3	Denver, CO	Embankment dams, geotechnical engineering	8 / 22
Andrew Lazenby	Task Leader - Planning & Water Resources	Associate Engineer 2	Irvine, CA	Planning and water resources studies	16 / 16

EXHIBIT D
List of Key Consultant Personnel

Name	Project Position	Labor Category	Location	Special Expertise	No. of Years Employed by Consultant/ Experience
Reb Guthrie (Fuel Solutions Inc)	Task Leader – CNG Fueling Facilities	Project Manager (Fuel Solutions)	Santa Monica, CA	Planning and design of CNG Fueling Facilities	20/20
Dr. Chris Mueller	Technical Advisory Committee – Tunnels	Principal Engineer	San Francisco, CA	Tunnels, Dams, geotechnical engineering	9/29
Dr Ahmad Habibian	Technical Advisory Committee – Trenchless Technology	Associate Engineer 2	Gaithesburg, MD	Trenchless Technology, condition assessments	17/26
Ted Stolinski	Technical Advisory Committee – Pumps, regulator stations	Associate Engineer 1	Kansas, MO	Pump stations, transient mitigation	39/39
Bob Hulsey	Technical Advisory Committee – water Treatment	Principal Engineer	Kansas, MO	Water Treatment / process design	26/26

EXHIBIT D
List of Key Consultant Personnel

Name	Project Position	Labor Category	Location	Special Expertise	No. of Years Employed by Consultant/ Experience
Paul Kneitz	Technical Advisory Committee – Reservoirs / storage tanks	Principal Engineer	Walnut Creek, CA	Reservoirs, storage tanks, pipelines	18/36
Randy Fiorucci	QA/QC	Principal Engineer	Walnut Creek, CA	Treatment plants, pipelines, reservoirs, pump stations and regulator stations	42/42
Bruce Chow	Lead Engineer	Associate Engineer 2	Los Angeles, CA	Civil engineering, water treatment facilities	14/34
Steve Davis	Lead Engineer	Associate Engineer 1	Los Angeles, CA	Water treatment facilities, pump stations, pipelines, storage facilities, construction support	25/34
Kristi Kuhlmann	Lead Engineer	Senior Engineer 2	Irvine, CA	Water treatment facilities, pipelines, storage facilities, general civil engineering	12/12
Keene Matsuda	Lead Electrical Engineer	Associate Engineer 3	Irvine, CA	Electrical engineering	9/30
Holly Shinohara	Electrical Engineer	Project Engineer 2	Irvine, CA	Electrical engineering	2/9
Mark Lowe	Lead Structural Engineer	Associate Engineer 1	Irvine, CA	Structural engineering	10/30

EXHIBIT D
List of Key Consultant Personnel

Name	Project Position	Labor Category	Location	Special Expertise	No. of Years Employed by Consultant/ Experience
Valarie Ratto	Civil Engineer	Project Engineer 2	Los Angeles, CA	pipelines, storage facilities, general civil engineering	8/8
Jeff Neemann	Process Specialist	Associate Engineer 2	Kansas City, MO	Water treatment processes	16/16
Jay DeCarolis	Process Specialist	Senior Engineer 3	San Marcos, CA	Water treatment processes	4/16
James Strayer	Planning Specialist	Principal Engineer	San Marcos, CA	Planning studies and modeling	6/19
Scott Lynch	Planning Specialist	Associate Engineer 2	Irvine, CA	Planning studies and modelling, recycled water	2/22
Jim Rasmus	Planning Specialist	Associate Engineer 3	San Diego, VA	Planning studies and modelling, recycled water	8/21
Adelina Pirijanyan	Planning Specialist	Project Specialist 2	Los Angeles, CA	Planning studies and modelling	1/11
Joe Charcas	I&C Engineer	Senior Engineer 3	Irvine, CA	Instrumentation and control	1/22
Julie Inman	Lead I&C Engineer	Associate Engineer 2	Kansas City, MO	Instrumentation and control	25/29

EXHIBIT D
List of Key Consultant Personnel

Name	Project Position	Labor Category	Location	Special Expertise	No. of Years Employed by Consultant/ Experience
Marc Zamora	I&C Engineer	Senior Engineer 3	Irvine, CA	Instrumentation and control	18/22
Robert Kaessner	Civil Engineer	Project Engineer 2	Irvine, CA	Pipelines	12/12
Mike Etem	Cost Estimator	Cost Estimator	Kansas City, MO	Cost Estimates	3/32
Jake Holden	Civil Engineer	Project Engineer 2	Irvine, CA	General civil engineering	9/9
Richard (Dick) Vaeth	Geotechnical specialist	Senior Engineer 2	Kansas City, MO	Geotechnical engineering, dams	41/41
Trent Hughes	Geotechnical specialist	Project Engineer 2	Los Angeles, CA	Geotechnical engineering, dams	9/10
Duart Duff	Lead Architect	Staff Architect 2	Kansas City, MO	Architectural design	5/17
Kevin Anderson	Constructability specialist	Senior Engineer 2	Phoenix, AZ	Construction management	35/35
Rich ten Bosch	Lead Engineer	Associate Engineer 2	Irvine, CA	Civil engineering, storage facilities	29/29

EXHIBIT D
List of Key Consultant Personnel

Name	Project Position	Labor Category	Location	Special Expertise	No. of Years Employed by Consultant/ Experience
Crystal Dirks	Civil Engineer	Staff Engineer 2	San Marcos, CA	Civil engineering, storage facilities	5/5
Sylvia Ho	CAD Manager	CAD Supervisor	Los Angeles, CA	3D CAD/REVIT	23/23
Alex Gutierrez	CAD Technician	Technician 2	Los Angeles, CA	3D CAD/REVIT	9/9
Ricardo Vizcarra	CAD Technician	Technician 2	Los Angeles, CA	3D CAD/REVIT	15/15
Mike Oriol	Project Specialist	Senior Engineer 2	Sacramento, CA	Corrosion control	1/13
Kevin Cahill	Engineer	Project Engineer 2	Irvine, CA	Building services engineering	8/8
Heather Schuchard	ArcGIS Specialist	Project Specialist 2	San Marcos, CA	ArcGIS	3/15
Amanda Burns	Planning Specialist	Staff Engineer 2	Chicago, IL	ArcGIS, Modeling	4/4
Tom Brittain	Lead Engineer	Associate Engineer 2	Sacramento, CA	Mechanical engineering, hydropower	6/36

EXHIBIT D
List of Key Consultant Personnel

Name	Project Position	Labor Category	Location	Special Expertise	No. of Years Employed by Consultant/ Experience
Alex Bjelica	Engineer	Senior Engineer 1	Sacramento, CA	Mechanical engineering, hydropower	7/12
Julie Gass	Lead Engineer	Senior Engineer 2	Kansas City, MO	Mechanical engineering	24/24
Edward Vogt	Lead Engineer	Associate Engineer 1	Kansas City, MO	Chemical engineering, chemical feed design	19/19

[Note: all Labor categories listed should also appear on Exhibit A Fee Schedule. Any subconsultant personnel that are key to the Project should also be included in this Exhibit]

EXHIBIT E

**STANDARD PROVISIONS FOR
DEPARTMENT OF WATER AND POWER
PROFESSIONAL SERVICES CONTRACTS**

EXHIBIT E
Standard Provisions for Los Angeles Department of Water and Power (LADWP)
Professional Services Contracts

TABLE OF CONTENTS

PSC-1	Construction of Provisions and Titles Herein
PSC-2	Number of Originals
PSC-3	Applicable Law, Interpretation, Enforcement and Severability
PSC-4	Time of Effectiveness
PSC-5	Integrated Agreement
PSC-6	Amendment
PSC-7	Excusable Delays
PSC-8	Breach
PSC-9	Waiver
PSC-10	Independent Consultant
PSC-11	Prohibition Against Assignment or Delegation
PSC-12	Licenses and Certifications
PSC-13	Non Discrimination/Equal Employment Practices/Affirmative Action
PSC-14	Claims for Labor and Materials
PSC-15	Los Angeles City Business Tax Registration Certificate Required
PSC-16	Bonds
PSC-17	Indemnification Provisions
PSC-18	Insurance
PSC-19	Child Support Policy
PSC-20	Service Contract Worker Retention Ordinance and Living Wage Policy
PSC-21	Americans with Disabilities Act
PSC-22	Standard Provisions for Department of Water and Power Professional Service Contracts – Retention of Records, Audit, and Reports (revised October 16, 2007)
PSC-23	Discount Terms
PSC-24	Consultant Responsibility
PSC-25	Warranty and Responsibility of Consultant
PSC-26	Small, Disabled Veteran, Minority, Women, and Other Business Enterprise Outreach
PSC-27	Ownership
PSC-28	Department of Water and Power's Recycling Policy
PSC-29	Taxpayer Identification Number (TIN)
PSC-30	Beneficiaries
PSC-31	Consultant's Successors and Assigns
PSC-32	Attorney's Fees and Costs
PSC-33	Equal Benefits Ordinance
PSC-34	Contractor Responsibility Program
PSC-35	Bidder Campaign Contribution and Fundraising Restrictions
PSC-36	Municipal Lobbying Ordinance

EXHIBIT E
Standard Provisions for Los Angeles Department of Water and Power (LADWP)
Professional Services Contracts

- PSC-37 Iran Contracting Act of 2010
- PSC-38 Background Check Certification Requirement (Optional)
- PSC-39 Contractor Performance Evaluation

EXHIBIT E
Standard Provisions for Los Angeles Department of Water and Power (LADWP)
Professional Services Contracts

PSC-1 Construction of Provisions and Titles Herein

All titles or subtitles appearing herein have been inserted for convenience and shall not be deemed to affect the meaning or construction of any of the terms or provisions hereof. The language of this Agreement shall be construed according to its fair meaning and not strictly against the LADWP or the Consultant. The word "Consultant" herein and in any amendment hereto includes the Party or Parties identified in this Agreement wherein this Exhibit is incorporated by reference; the singular shall include the plural; if there shall be more than one Consultant herein, unless expressly stated otherwise, their obligations and liabilities hereunder shall be joint and several; use of feminine, masculine, or neuter gender shall be deemed to include the genders not used.

PSC-2 Number of Originals

The number of original texts of this Agreement shall be equal to the number of the Parties hereto, one text being retained by each Party.

PSC-3 Applicable Law, Interpretation, Enforcement and Severability

Each Party's performance hereunder shall comply with all applicable laws of the United States of America, the State of California, and the City of Los Angeles, including but not limited to laws regarding health and safety, labor employment, wage and hours, workers compensation, and licensing laws which affect employees. Consultant shall comply with new, amended, or revised laws, regulations, and/or procedures that apply to the performance of this Agreement.

This Agreement was made and entered into in the City of Los Angeles and shall be governed by, interpreted and enforced in accordance with the laws of the State of California and the City of Los Angeles, without regard to conflicts of laws principles. All litigation arising out of, or relating to, this Agreement shall be brought in a State or Federal court in the County of Los Angeles in the State of California. The Parties irrevocably agree to submit to the exclusive jurisdiction of such courts in the State of California and waive any defense of *forum non conveniens*.

If any part, term or provision of this Agreement shall be held invalid, void, illegal, unenforceable, or in conflict with any law of a federal, state or local government having jurisdiction over this Agreement, the validity of the remaining parts, terms or provisions shall not be affected or impaired thereby.

The provisions of this section shall survive the expiration or termination of this Agreement.

PSC-4 Time of Effectiveness

Unless otherwise provided, this Agreement shall take effect when all of the following events have occurred:

- (a) This Agreement has been signed on behalf of the Consultant by the person(s) authorized to bind the Consultant hereto.

EXHIBIT E
Standard Provisions for Los Angeles Department of Water and Power (LADWP)
Professional Services Contracts

- (b) This Agreement has been approved by the City Council or by the Board, inclusive of City Council review period, officer, or employee authorized to give such approval.
- (c) The Office of the City Attorney has indicated in writing its approval of this Agreement as to form and legality.
- (d) This Agreement has been signed on behalf of the LADWP by the person designated by the Board, officer or employee authorized to enter into this Agreement.

PSC-5 Integrated Agreement

This Agreement sets forth all of the rights and duties of the Parties with respect to the subject matter hereof, and replaces any and all previous agreements and understandings, whether written or oral, relating hereto. This Agreement may be amended only as provided for in paragraph PSC-6.

PSC-6 Amendment

All amendments hereto shall be in writing and signed on behalf of both Parties by the persons authorized to bind the Parties hereto.

PSC-7 Excusable Delays

In the event that performance on the part of any Party hereto shall be delayed or suspended as a result of circumstances beyond the reasonable control and without the fault or negligence of said Party, none of the Parties shall incur any liability to the other Parties as a result of such delay or suspension. Circumstances deemed to be beyond the control of the Parties hereunder shall include, but are not limited to, acts of God or of the public enemy; insurrection; fires; floods; epidemics; quarantine restrictions; strikes; freight embargoes; to the extent that they are not caused by the Party's willful or negligent acts or omissions, and to the extent that they are beyond the Party's reasonable control.

PSC-8 Breach

Except for excusable delays as defined in PSC-7, if any Party fails to perform, in whole or in part, any promise, covenant, or agreement set forth herein, or should any representation, warranty, certification or other statement made by it be untrue, any aggrieved Party may avail itself of all rights and remedies, at law or equity, in the courts of law.

PSC-9 Waiver

A waiver of a default of any part, term, or provision of this Agreement shall not be construed as a waiver of any succeeding default or as a waiver of the part, term or provision itself. A Party's performance after the other Party's default shall not be construed as a waiver of that default.

EXHIBIT E
Standard Provisions for Los Angeles Department of Water and Power (LADWP)
Professional Services Contracts

PSC-10 Independent Consultant

The Consultant is acting hereunder as an independent contractor and not as an agent or employee of the LADWP or the City of Los Angeles, and all of the terms and conditions of this Agreement shall be interpreted in light of that relationship. The Consultant, including Consultant's subconsultants, suppliers, employees, and agents, shall not represent or otherwise hold out itself or any of its directors, officers, partners, employees, or agents to be an agent or employee of the LADWP for any purpose whatsoever. The Consultant shall not be entitled to any LADWP or City of Los Angeles benefits, including but not limited to, vacation, sick leave, Workers' Compensation, or pension.

PSC-11 Prohibition Against Assignment or Delegation

The Consultant may not, unless it has first obtained the written permission of the LADWP:

- (a) Assign or otherwise alienate any of its rights hereunder, including the right to payment; or
- (b) Delegate, subcontract, or otherwise transfer any of its duties hereunder.

Such permission may be withheld at the LADWP's sole discretion for any reason or no reason at all since the award of this Agreement was based upon the personal services to be provided by Consultant

PSC-12 Licenses and Certifications

The Consultant and its officers, agents, and employees shall obtain and maintain all licenses, permits, certifications and other documents necessary for the Consultant's performance hereunder and shall pay any fees required therefor. Such licenses, permits, certifications shall be specific to the State of California or regional regulatory agencies, as applicable to Consultant's services, work, task, and deliverables pursuant to this Agreement. Consultant agrees to immediately notify the LADWP of any suspension, termination, lapse, non-renewal, or restriction of such licenses, permits, certifications, or other documents.

PSC-13 Non Discrimination/Equal Employment Practices/Affirmative Action

Non Discrimination and Equal Employment Practices

The Consultant shall not discriminate in employment practices against any employee or applicant for employment because of race, religion, national origin, sex, age, or physical handicap. The Consultant shall comply with the terms of the "Non-Discrimination and Equal Employment Practices" (two pages) affidavit.

An Affirmative Action Plan shall be in effect and on file the LADWP for the duration of the contract period.

Affirmative Action Plan *[if the contract is for Non-Construction services and is estimated at \$100,000, use the following clause]*

EXHIBIT E
Standard Provisions for Los Angeles Department of Water and Power (LADWP)
Professional Services Contracts

The Consultant shall have an Affirmative Action Plan on file with the Director of Supply Chain Services. The Consultant shall comply with the requirements of the City of Los Angeles and shall comply with the terms of the "Affirmative Action Plan" (three pages) affidavit.

An Affirmative Action Plan shall be in effect and on file with the LADWP for the duration of the contract period.

Affirmative Action Plan *[if the contract is for **Construction services** and is estimated at \$5,000, use the following clause]*

The Consultant shall have an Affirmative Action Plan on file with the Director of Supply Chain Services. The Consultant shall comply with the requirements of the City of Los Angeles and shall comply with the terms of the "Affirmative Action Plan" (five pages) affidavit.

An Affirmative Action Plan shall be in effect and on file with LADWP for the duration of the contract period.

PSC-14 Claims for Labor and Materials

The Consultant shall promptly pay, when due, all amounts payable for labor and materials furnished in the performance of this Agreement so as to prevent any lien or other claim under any provision of law from arising against the LADWP or City of Los Angeles or any of their respective property (including reports, documents, and other tangible matter produced by the Consultant hereunder), against the Consultant's rights to payments hereunder, and shall pay all amounts due under the Unemployment Insurance Act with respect to such labor.

PSC-15 Los Angeles City Business Tax Registration Certificate Required

The Consultant represents that it has obtained and presently holds a Business Tax Registration Certificate(s) required by the City of Los Angeles Business Tax Ordinance (Article 1, Chapter II, Section 21.00 and following, of the Los Angeles Municipal Code). For the term covered by this Agreement, the Consultant shall maintain, or obtain as necessary, all such Certificates required under said ordinance and shall not allow any such Certificate to be revoked or suspended.

PSC-16 Bonds

Duplicate copies of all bonds which may be required hereunder shall conform to the LADWP requirements established by Los Angeles City Charter, ordinance or policy and shall be filed with the Office of the City Attorney for its review in accordance with Los Angeles Administrative Code Sections 11.47 through 11.56.

EXHIBIT E
Standard Provisions for Los Angeles Department of Water and Power (LADWP)
Professional Services Contracts

PSC-17 Indemnification Provisions

Indemnification for Design Professionals Relating to Construction Contracts Relative to California Civil Code Section 2782

Except for the sole negligence or willful misconduct of the LADWP, the Consultant undertakes and agrees to defend, indemnify and hold harmless the LADWP, the City of Los Angeles, including but not limited to any of its boards, commissioners, officers, agents, employees, assigns and successors in interest (hereinafter, collectively, "Indemnitees") from and against any and all suits and causes of action, claims, losses, demands, penalties, judgments, costs, expenses and disbursements of any kind or nature whatsoever, including but not limited to attorney's fees (including allocated costs of internal counsel) and costs of litigation, damage, obligation or liability of any kind or nature whatsoever, in any manner arising by reason of, incident to, or connected in any manner to negligence, recklessness or willful misconduct of the Consultant, or negligent non-performance, or negligent breach of this Agreement, including but not limited to any such negligent act, error or omission or recklessness, or willful misconduct by or of the Consultant or Consultant's officers, employees, agents or subconsultants of any tier, that results in death or injury to any person, or damage or destruction to property of any kind, or loss of use (hereinafter, collectively, "Indemnified Liabilities"). The provisions of this paragraph shall survive expiration or termination of this Agreement, and shall be in addition to, and not exclusive of, any other rights or remedies which Indemnitees have at law, in equity, under this Agreement or otherwise. To the extent that the undertakings to defend, indemnify, pay and hold harmless set forth in this subsection may be unenforceable in whole or in part, Consultant shall contribute the maximum portion that it is permitted to pay and satisfy under applicable law to the payment and satisfaction of all Indemnified Liabilities incurred by Indemnitees or any of them.

Indemnification for Non-Design Professionals

Except for the gross negligence or willful misconduct of the LADWP, the Consultant undertakes and agrees to defend, indemnify and hold harmless the LADWP, the City of Los Angeles, including but not limited to any of its boards, commissioners, officers, agents, employees, assigns and successors in interest (hereinafter, collectively, "Indemnitees") from and against any and all suits and causes of action, claims, losses, demands, penalties, judgments, costs, expenses and disbursements of any kind or nature whatsoever, including but not limited to attorney's fees (including allocated costs of internal counsel) and costs of litigation, damage, obligation or liability of any kind or nature whatsoever, in any manner arising by reason of, incident to, or connected in any manner to performance, non-performance or breach of this Agreement, or willful misconduct or any other act, error or omission by or of the Consultant or Consultant's officers, employees, agents or subconsultants of any tier, including but not limited to any such act, error or omission or willful misconduct that results in death or injury to any person, including but not limited to Consultant, Consultant's officers, employees, agents, and subconsultants of any tier, or damage or destruction to property of any kind, of either Party hereto, or of third Parties, or loss of use (hereinafter, collectively, "Indemnified Liabilities"). The provisions of this paragraph shall survive expiration or termination of this Agreement, and shall be in addition to, and not exclusive of, any other rights or remedies which Indemnitees have at law, in equity, under this Agreement or otherwise. To the extent that the undertakings to defend, indemnify, pay and hold harmless set forth in this subsection may be unenforceable in whole or in part because they are violative

EXHIBIT E
Standard Provisions for Los Angeles Department of Water and Power (LADWP)
Professional Services Contracts

of any law or public policy, Consultant shall contribute the maximum portion that it is permitted to pay and satisfy under applicable law to the payment and satisfaction of all Indemnified Liabilities incurred by Indemnitees or any of them. The provisions of this paragraph shall survive the expiration or termination of this Agreement.

PSC-18 Insurance

A. General Statement

Acceptable evidence of required insurance, from insurers acceptable to the LADWP, is required to be submitted by the Consultant and must be maintained current by the Consultant throughout the term of this Agreement. Said evidence of insurance must be on file with the Risk Management Section in order to receive payment under any agreement for services rendered, and in order to commence work under this Agreement.

B. Applicable Terms and Conditions

1. Additional Insured Status Required

Consultant shall procure at its own expense, and keep in effect at all times during the term of this Agreement, the types and amounts of insurance specified on the attached Contract Insurance Requirements page. The specified insurance shall also, either by provisions in the policies, by City's own endorsement form or by other endorsement attached to such policies, include and insure City, the LADWP, the Board, and all of their respective officers, employees and agents, their successors and assigns, as additional insureds (except for Professional Liability and Workers' Compensation), against the area of risk described herein as respects Consultant's acts or omissions in its performance of this Agreement, hereunder or other related functions performed by or on behalf of Consultant. Such insurance shall not limit or qualify the liabilities and obligations of the Consultant assumed under this Agreement.

2. Severability of Interests and Cross Liability Required

Each specified insurance policy (other than Workers' Compensation and Employers' Liability and Property coverage) shall contain a Severability of Interest and Cross Liability clause which states, "It is agreed that the insurance afforded by this policy shall apply separately to each insured against whom claim is made or suit is brought except with respect to the limits of the company's liability," and a Contractual Liability Endorsement which shall state, "Such insurance as is afforded by this policy shall also apply to liability assumed by the insured under this Agreement with the City of Los Angeles."

EXHIBIT E
Standard Provisions for Los Angeles Department of Water and Power (LADWP)
Professional Services Contracts

3. Primary and Non-Contributory Insurance Required

All such insurance shall be Primary and Noncontributing with any other insurance held by the LADWP where liability arises out of or results from the acts or omissions of Consultant, its agents, employees, officers, assigns, or any person or entity acting for or on behalf of Consultant. Any insurance carried by the LADWP which may be applicable shall be deemed to be excess insurance and the Consultant's insurance is primary for all purposes despite any conflicting provision in the Consultant's policies to the contrary.

4. Deductibles Subject to LADWP's Discretion

Deductibles and/or self-insured retentions shall be at the sole discretion of the Risk Manager of the LADWP (hereinafter referred to as "Risk Manager"). The LADWP shall have no liability for any premiums charged for such coverage(s). The inclusion of the LADWP, its board, and all of its officers, employees and agents, and their agents and assigns, as additional insureds, is not intended to, and shall not, make them, or any of them a partner or joint venturer with Consultant in its operations.

5. Proof of Insurance for Renewal or Extension Required

At least ten days prior to the expiration date of any of the policies required on the attached Contract Requirement page, documentation showing that the insurance coverage has been renewed or extended shall be filed with the LADWP. If such coverage is canceled or reduced in coverage, Consultant shall, within 15 days of such cancellation or reduction of coverage, file with the LADWP evidence that the required insurance has been reinstated or provided through another insurance company or companies.

6. Submission of Acceptable Proof of Insurance and Notice of Cancellation

Consultant shall provide proof to the Risk Manager of all specified insurance and related requirements either by production of the actual insurance policy(ies), by use of LADWP's own endorsement form(s), by other written evidence of insurance acceptable to the Risk Manager, but always in a form acceptable to the Risk Manager and the Office of the City Attorney. The documents evidencing all specified coverage shall be filed with the LADWP prior to Consultant beginning operations hereunder. Said proof shall contain at a minimum, the applicable policy number, the inclusive dates of policy coverage, the date the protection begins for the LADWP, and the insurance carrier's name. It shall bear an original signature of an authorized representative of said carrier, and shall provide that such insurance shall not be subject to cancellation, material reduction in coverage or non-renewal except after written notice by certified mail, return receipt requested, to the City Attorney of the City of Los Angeles at least 30 calendar days prior to the effective date thereof. The notification shall be sent by registered mail to: The Office of the City Attorney, Water

EXHIBIT E
Standard Provisions for Los Angeles Department of Water and Power (LADWP)
Professional Services Contracts

and Power Division, Post Office Box 51111, JFB Room 340, Los Angeles, California
90051-0100.

7. Claims-Made Insurance Conditions

Should any portion of the required insurance be on a "Claims Made" policy, the Consultant shall, at the policy expiration date following completion of work, provide evidence that the "Claims Made" policy has been renewed or replaced with the same limits, terms and conditions of the expiring policy, or that an extended three years discovery period has been purchased on the expiring policy at least for the agreement under which the work was performed.

8. Failure to Maintain and Provide as Cause for Termination

Failure to maintain and provide acceptable evidence of the required insurance for the required period of coverage shall constitute a breach of contract, upon which the LADWP may immediately terminate or suspend this Agreement.

9. Periodic Right to Review/Update Insurance Requirements

The LADWP and Consultant agree that the insurance policy limits specified on the attached Contract Insurance Requirements page may be reviewed for adequacy annually throughout the term of this Agreement by the Risk Manager/City Attorney, who may thereafter require Consultant to adjust the amounts and types of insurance coverage however the Risk Manager/City Attorney deems to be adequate and necessary. The LADWP reserves the right to have submitted to it, upon request, all pertinent information about the agent and carrier providing such insurance, including applicable license and ratings.

10. Specific Insurance Requirements

See **Exhibit F**, "Contract Insurance Requirements – Department of Water and Power."

C. Worker's Compensation

By signing this Agreement, Consultant hereby certifies that it is aware of the provisions of Section 3700 et. seq., of the Labor Code which requires every employer to be insured against liability for Worker's Compensation or to undertake self-insurance in accordance with the provisions of that Code, and that it will comply with such provisions at all such times as they may apply during performance of the work pursuant to this Agreement.

PSC-19 Child Support Policy

The Consultant and any subconsultant(s) must fully comply with all applicable State and Federal employment reporting requirements for the Consultant's and any subconsultant(s)' employees. The

EXHIBIT E

Standard Provisions for Los Angeles Department of Water and Power (LADWP) Professional Services Contracts

Consultant and any subconsultant(s) must fully comply with all lawfully served Wage and Earnings Assignment Orders and Notices of Assignment in accordance with the California Family Code. Consultant and any subconsultant(s) must certify that the principal owner(s) thereof (any person who owns an interest of ten percent or more) are in compliance with any Wage and Earnings Assignment Orders or Notices of Assignment applicable to them personally. The Consultant and any subconsultant(s) must certify that such compliance will be maintained throughout the term of this Agreement.

Failure of the Consultant and/or any subconsultant(s) to fully comply with all applicable reporting requirements or to implement lawfully served Wage and Earnings Assignments or Notices of Assignment or failure of the principal owner(s) to comply with any Wage and Earnings Assignments or Notices of Assignment applicable to them personally shall constitute a default under this Agreement. Failure of the Consultant and/or any subconsultant(s) or principal owner(s) thereof to cure the default within 90 calendar days of notice of such default by LADWP shall subject this Agreement to termination.

The Consultant will contractually require all subconsultants performing services under this Agreement to comply with the provisions of this section.

PSC-20 Service Contract Worker Retention Ordinance and Living Wage Policy

Unless otherwise exempt in accordance with the provisions of this Ordinance, this contract is subject to the applicable provisions of the Living Wage Ordinance (LWO), Section 10.37 et seq. of the Los Angeles Administrative Code, as amended from time to time, and the Service Contractor Worker Retention Ordinance (SCWRO), Section 10.36 et seq., of the Los Angeles Administrative Code, as amended from time to time.

1. CONSULTANT assures payment of a minimum initial wage rate to employees as defined in the LWO and as may be adjusted each July 1 and provision of benefits as defined in the LWO.
2. CONSULTANT further pledges that it will comply with federal law proscribing retaliation for union organizing and will not retaliate for activities related to the LWO. CONSULTANT shall require each of its Subcontractors within the meaning of the LWO to pledge to comply with the terms of federal law proscribing retaliation for union organizing. CONSULTANT shall receive and retain on file the executed pledges from each such Subcontractor within 90 days of the execution of the Subcontract. CONSULTANT'S evidence of executed pledges from each such Subcontractor shall fully discharge the obligation of the CONSULTANT to comply with the provision in the LWO contained in Section 10.37.6(c) concerning compliance with such federal law.
3. CONSULTANT, whether an employer, as defined in the LWO, or any other person employing individuals, shall not discharge, reduce in compensation, or otherwise discriminate against any employee for complaining to the City with regard to the employer's compliance or anticipated compliance with the LWO, for opposing any practice proscribed by the LWO, for participating in proceedings related to the LWO, for seeking to enforce his or her rights under the LWO by any lawful means, or

EXHIBIT E
Standard Provisions for Los Angeles Department of Water and Power (LADWP)
Professional Services Contracts

otherwise asserting rights under the LWO. CONSULTANT shall post the Notice of Prohibition Against Retaliation provided by the City.

4. Any Subcontract entered into by the CONSULTANT relating to this Agreement, to the extent allowed hereunder, shall be subject to the provisions of LWO and the SCWRO, and shall incorporate the LWO and SCWRO.
5. CONSULTANT shall comply with all rules, regulations and policies promulgated by the designated administrative agency, which may be amended from time to time.

Under the provisions of Section 10.36.3(c) and Section 10.37.5(c) of the Los Angeles Administrative Code, the City shall have the authority, under appropriate circumstances, to terminate this contract and otherwise pursue legal remedies that may be available if the City determines that the subject CONSULTANT has violated provisions of the LWO and the SCWRO or both.

Where, under the LWO Section 10.37.6(d), the designated administrative agency has determined (a) that the CONSULTANT is in violation of the LWO in having failed to pay some or all of the living wage, and (b) that such violation has gone uncured, the awarding authority in such circumstances may impound monies otherwise due the CONSULTANT in accordance with the following procedures. Impoundment shall mean that from monies due the CONSULTANT, the awarding authority may deduct the amount determined to be due and owing by the CONSULTANT to its employees. Such monies shall be placed in the holding account referred to in LWO Section 10.37.6(d)(3) and disposed of under procedures there described through final and binding arbitration. Whether the CONSULTANT is to continue work following an impoundment shall remain in the unfettered discretion of the awarding authority. The CONSULTANT may not elect to discontinue work either because there has been an impoundment or because of the ultimate disposition of the impoundment by the arbitrator.

Earned Income Tax Credit

This contract is subject to the provisions of Section 10.37.4 of the Los Angeles Administrative Code, requiring employers to inform employees making less than \$12 per hour of their possible right to the federal Earned Income Tax Credit (EITC). Employers must further make available to employees the forms required to secure advance EITC payments from employers.

PSC-21 Americans with Disabilities Act

The Consultant hereby certifies that it will comply with the Americans with Disabilities Act 42, U.S.C. Section 12101 et seq., and its implementing regulations. Consultant will provide reasonable accommodations to allow qualified individuals with disabilities to have access to and to participate in its programs, services and activities in accordance with the provisions of the Americans with Disabilities Act. The Consultant will not discriminate against persons with disabilities nor against persons due to their relationship or association with a person with a disability. Any subcontract entered into by Consultant, relating to this Agreement, to the extent allowed hereunder, shall be subject to the provisions of this paragraph.

EXHIBIT E
Standard Provisions for Los Angeles Department of Water and Power (LADWP)
Professional Services Contracts

PSC-22 Standard Provisions for LADWP Professional Service Contracts – Retention of Records, Audit, and Reports (revised October 16, 2007)

The Consultant shall maintain, and shall cause Consultant's subconsultants and suppliers as applicable to maintain all records pertaining to the management of this Agreement and, related subcontracts, and performance of services pursuant to this Agreement, in their original form, including but not limited to, reports, documents, deliverables, employee time sheets, accounting procedures and practices, records of financial transactions, and other evidence, regardless of form (e.g., machine readable media such as disk, tape, etc.) or type (e.g., databases, applications software, database management software, utilities, etc.), sufficient to properly reflect all costs claimed to have been incurred and services performed pursuant to this Agreement. If the Consultant, the Consultant's subconsultants and/or suppliers are required to submit cost or pricing data in connection with this Agreement, the Consultant must maintain all records and documents necessary to permit adequate evaluation of the cost or pricing data submitted, along with the computations and projections used. All records shall be retained, and shall be subject to examination and audit by the LADWP personnel or by the LADWP's agents (herein after "Authorized Auditors"), for a period of not less than four years following final payment made by the LADWP hereunder or the expiration date of this Agreement, whichever is later.

The Consultant shall make said records or to the extent accepted by the Authorized Auditors, photographs, micro-photographs, etc. or other authentic reproductions thereof, available to the Authorized Auditors at the Consultant's offices at all reasonable times and without charge. The Authorized Auditors will have the right to reproduce, photocopy, download, transcribe, and the like any such records. Any information provided by the Consultant on machine-readable media shall be provided in a format accessible and readable by the Authorized Auditors. The Consultant shall not, however, be required to furnish the Authorized Auditors with commonly available software.

Consultant, and the Consultant's subconsultants and suppliers, as applicable to the services provided under this Agreement, shall be subject at any time with 14 calendar days prior written notice to audits or examinations by Authorized Auditors, relating to all billings and to verify compliance with all Agreement requirements relative to practices, methods, procedures, performance, compensation, and documentation.

Examinations and audits will be performed using generally accepted auditing practices and principles and applicable City, State and Federal government audit standards. For Consultants that utilize or are subject to FAR, Part 30 and 31, et seq. accounting procedures, or a portion thereof, examinations and audits will utilize such information.

To the extent that the Authorized Auditor's examination or audit reveals inaccurate, incomplete or non-current records, or records are unavailable, the records shall be considered defective.

Consistent with standard auditing procedures, the Consultant will be provided 15 calendar days to review Authorized Auditor's examination results or audit and respond to the LADWP prior to the examination's or audit's finalization and public release.

EXHIBIT E
Standard Provisions for Los Angeles Department of Water and Power (LADWP)
Professional Services Contracts

If the Authorized Auditor's examination or audit indicates the Consultant has been overpaid under a previous payment application, the identified overpayment amount shall be paid by the Consultant to the LADWP within 15 calendar days of notice to the Consultant of the identified overpayment.

The Consultant shall contractually require all subconsultants performing services under this Agreement to comply with the provisions of this section by inserting this provision PSC- 22 in each subconsultant contract and by contractually requiring each subconsultant to insert this provision PSC-22 in any of its subconsultant contracts related to services under this Agreement. In addition, Consultant and subconsultants shall also include the following language in each subconsultant contract:

"The Department of Water and Power is a third party beneficiary of the foregoing audit provision. The benefits of the audit provision shall inure solely for the benefit of the Department of Water and Power. The designation of the Department of Water and Power as a third party beneficiary of the audit provision shall not confer any rights or privileges on the Consultant, subconsultant or any other person/entity."

The provisions of this section shall survive expiration or termination of this Agreement.

PSC-23 Discount Terms

Consultant agrees to offer the LADWP any discount terms that are offered to its best customers for the goods and services at the same level and volume to be provided hereunder and apply such discount to payments made under this Agreement which meet the discount terms.

PSC-24 Consultant Responsibility

By signing this Agreement the Consultant pledges, under penalty of perjury, to comply with all applicable federal, state, and local laws in the performance of this Agreement, including but not limited to, laws regarding health and safety, labor and employment, wages and hours, and licensing laws which effect employees. The Consultant further agrees to provide written notice to the LADWP within 30 calendar days after being notified or acquiring knowledge of the following: 1) that any government agency has initiated an investigation which may result in a finding that the Consultant, or any of its subconsultants of any tier, is not in compliance with any applicable federal, state, and local laws in the performance of this Agreement; 2) all findings by a government agency or court of competent jurisdiction that the Consultant, or any of its subconsultants of any tier, has violated any applicable federal, state, and local laws.

Further, by signing this Agreement, the Consultant pledges, under penalty of perjury, that the Consultant has not been found by a court of competent jurisdiction to have violated the California or Federal False Claims Act with an act of moral turpitude or committed a crime involving moral turpitude. The Consultant further agrees to notify the LADWP within 30 calendar days of any adverse finding by a court of competent jurisdiction related to the Consultant's violation of the California or Federal False Claims Act with an act of moral turpitude or committed a crime involving moral turpitude.

EXHIBIT E
Standard Provisions for Los Angeles Department of Water and Power (LADWP)
Professional Services Contracts

The Consultant shall contractually obligate all Consultant subconsultants to comply with all applicable federal, state, and local laws in the performance of this Agreement and report any governmental agency investigations or violations of such applicable federal, state, and local laws or violations of the California or Federal False Claims Act to the LADWP, consistent with the provisions of this Section.

PSC-25 Warranty and Responsibility of Consultant

Consultant warrants that the work performed hereunder shall be completed in a manner consistent with professional standards practiced among those firms within the Consultants profession, doing the same or similar work under the same or similar circumstances.

PSC-26 Small, Disabled Veteran, Minority, Women, and Other Business Enterprise Outreach

Consultant agrees and obligates itself to utilize the services of Small, Disabled Veteran, Minority, Women, and Other Business Enterprise firms on a level so designated in this Agreement, if any. Consultant shall not change any of these designated subconsultants, nor shall Consultant reduce their level of effort, without prior written approval of the LADWP, provided such approval shall not be unreasonably withheld.

PSC-27 Ownership

Unless otherwise provided for herein, all documents, material, data, and reports originated and prepared by Consultant or Consultant's subconsultants under this Agreement shall be and remain the property of the LADWP for its use in any manner it deems appropriate. The provisions of this paragraph shall survive expiration or termination of this Agreement.

PSC-28 LADWP's Recycling Policy

The Consultant shall submit all written documents on paper with a minimum of 30 percent post-consumer recycled content. Existing company/corporate letterhead/stationery that accompanies these documents is exempt from this requirement. Documents of two or more pages in length shall be duplex-copied (double-sided pages). Neon or fluorescent paper shall not be used in any written documents submitted to the LADWP.

PSC-29 Taxpayer Identification Number (TIN)

The Consultant represents that it has obtained and presently has a Tax Identification Number (TIN). For the term covered by this Agreement, the Consultant shall maintain, or obtain as necessary, a TIN. No payment will be made under this Agreement without a valid TIN number.

PSC-30 Beneficiaries

This Agreement is intended only for the benefit of the Parties hereto and does not, nor shall be interpreted to, create any rights in any nonsignatory to this Agreement.

EXHIBIT E
Standard Provisions for Los Angeles Department of Water and Power (LADWP)
Professional Services Contracts

PSC-31 Consultant's Successors and Assigns

All indemnifications and warranties provided by the Consultant pursuant to this Agreement will be assumed by and binding upon the Consultant's successors and assigns. The provisions of this paragraph shall survive expiration or termination of this Agreement.

PSC-32 Attorney's Fees and Costs

Both Parties hereto agree that in any action to enforce the terms of this Agreement, each Party shall be responsible for its own attorneys' fees and costs. The provisions of this paragraph shall survive expiration or termination of this Agreement.

PSC-33 Equal Benefits Ordinance

Unless otherwise exempted in accordance with the provisions of this Ordinance, this Contract is subject to the applicable provisions of the Equal Benefits Ordinance (EBO) Section 10.8.2.1 of the Los Angeles Administrative Code, as amended from time to time.

1. During the performance of the Contract, the CONSULTANT certifies and represents that the CONSULTANT will comply with the EBO. The CONSULTANT agrees to post the following statement in conspicuous places at its place of business available to employees and applicants for employment:

"During the performance of a Contract with the City of Los Angeles, the CONSULTANT will provide equal benefits to employees with spouses and its employees with domestic partners. Additional information about the City of Los Angeles' Equal Benefits Ordinance may be obtained from the Department of Public Works, Bureau of Contract Administration, Office of Contract Compliance at (213) 847-1922."
2. The failure of the CONSULTANT to comply with the EBO will be deemed to be a material breach of the Contract by the Awarding Authority.
3. If the CONSULTANT fails to comply with the EBO the Awarding Authority may cancel, terminate or suspend the Contract, in whole or in part, and all monies due or to become due under the Contract may be retained by the City. The City may also pursue any and all other remedies at law or in equity for any breach.
4. Failure to comply with the EBO may be used as evidence against CONSULTANT in actions taken pursuant to the provisions of Los Angeles Administrative Code Section 10.40 et seq., Contractor Responsibility Ordinance.
5. If the Bureau of Contract Administration determines that a CONSULTANT has set up or used its Contracting entity for the purpose of evading the intent of the EBO, the Awarding Authority may terminate the Contract on behalf of the City. Violation of this

EXHIBIT E
Standard Provisions for Los Angeles Department of Water and Power (LADWP)
Professional Services Contracts

provision may be used as evidence against the CONSULTANT in actions taken pursuant to the provisions of Los Angeles Administrative Code Section 10.40 et seq., Contractor Responsibility Ordinance.

PSC-34 Contractor Responsibility Program

Unless otherwise exempt in accordance with the provisions of the Ordinance, this Contract is subject to the provisions of the Contractor Responsibility Ordinance, Section 10.40 et seq., of the Los Angeles Administrative Code, which requires CONSULTANT to update its responses to the responsibility questionnaire within 30 calendar days after any change to the responses previously provided if such change would affect CONSULTANT'S fitness and ability to continue performing the contract. In accordance with the provisions of this Ordinance, by signing this Contract, CONSULTANT pledges, under penalty of perjury, to comply with all applicable federal, state and local laws in the performance of this contract, including but not limited to, laws regarding health and safety, labor and employment, wages and hours, and licensing laws which affect employees. The CONSULTANT further agrees to:

1. Notify the awarding authority within 30 calendar days after receiving notification that any government agency has initiated an investigation which may result in a finding that the CONSULTANT is not in compliance with all applicable federal, state and local laws in performance of this contract;
2. Notify the awarding authority within 30 calendar days of all findings by a government agency or court of competent jurisdiction that the CONSULTANT has violated the provisions of Section 10.40.3(a) of the Ordinance;
3. Ensure that its subcontractor(s), as defined in the Ordinance, submit a Pledge of Compliance to awarding authorities; and
4. Ensure that its subcontractor(s), as defined in the Ordinance, comply with the requirements of the Pledge of Compliance and the requirement to notify Awarding Authorities within 30 calendar days after any government agency or court of competent jurisdiction has initiated an investigation or has found that the subcontractor has violated Section 10.40.3(a) of the Ordinance in performance of the subcontract.

PSC-35 Bidder Campaign Contribution and Fundraising Restrictions

In accordance with the City of Los Angeles Charter Section 470(c)(12) and related ordinances, bidders may not make campaign contributions to and or engage in fundraising for certain elected City officials or candidates for elected City office from the time they submit a bid to the LADWP until either the contract is awarded or, for successful bidders, 12 months after the contract is executed. The bidder's principals and subcontractors performing \$100,000 or more in work on the contract, as well as the principals of those subcontractors, are also subject to the same limitations on campaign contributions and fundraising.

EXHIBIT E
Standard Provisions for Los Angeles Department of Water and Power (LADWP)
Professional Services Contracts

The Consultant shall comply with the City Ethics Commission's "CEC Form 55" (three pages) affidavit. The affidavit requires bidders to identify their principals, their subcontractors performing \$100,000 or more in work on the contract, and the principals of those subcontractors. Consultants shall also notify their principals and subcontractors in writing of the restrictions and include the notice in contracts with subcontractors. Consultants who fail to comply with City law may be subject to penalties, termination of contract, and debarment. Additional information regarding these restrictions and requirements may be obtained from the City Ethics Commission at (213) 978-1960 or ethics.lacity.org.

PSC-36 Municipal Lobbying Ordinance

The City of Los Angeles Municipal Code Section 48.01 et seq. requires certain individuals and entities to register with the City Ethics Commission and requires public disclosure of certain lobbying activities, including money received and spent. Therefore all bidders for all construction contracts, public leases, or licenses of any value and duration and bidders for goods or service contracts with a value of more than \$25,000 and a term of at least three months, shall comply with the City Ethics Commission's "CEC Form 50" (one page) affidavit. A copy of the City of Los Angeles Municipal Lobbying Ordinance is available for download on the City Ethics Commission's website at http://ethics.lacity.org/PDF/laws/law_mlo.pdf. Additional information regarding the Municipal Lobbying Ordinance may be obtained from the City Ethics Commission at (213) 978-1960 or ethics.lacity.org.

PSC-37 Iran Contracting Act of 2010

In accordance with California Public Contract Code Sections 2200-2208, all Consultants entering into, or renewing contracts with the LADWP for goods and services estimated at \$1,000,000 or more shall complete, sign, and submit the "Iran Contracting Act of 2010 Compliance Affidavit."

PSC-38 Background Check Certification Requirement (If applicable)

The Contractor shall (1) perform the required background checks of all designated principals, employees and/or subcontractors of the Contractor; and (2) not assign principals, employees and/or subcontractors of the Contractor convicted of any felony or offense of moral turpitude, or for whom other derogatory information has been found pursuant to criteria set forth in this Agreement or any attachment hereto (including, without limitation, Background Check Certification) shall result in irreparable harm to LADWP and, at LADWP's option, the immediate termination for breach of contract without opportunity to cure, without liability on the part of LADWP.

Contractor agrees to submit a statement along with any invoices or billing associated with this Agreement which certifies that all work performed under this Agreement at critical facilities as designated by LADWP to Contractor was conducted by persons for whom background checks have been conducted and who do not have disqualifying background information in their histories pursuant to this section.

Contractor is advised that submission of a false claim for payment to LADWP may subject Contractor to liability under the California False Claims Act (Cal. Gov't Code Sec. 12650 et seq.). In addition, any failure to comply with the background procedures as required by this section may be considered in connection with future contracting opportunities with LADWP. The following specific language in the invoices/bills is

EXHIBIT E

Standard Provisions for Los Angeles Department of Water and Power (LADWP) Professional Services Contracts

acceptable: "Contractor certifies that all work performed for which this invoice/bill is submitted which required access to critical facilities as designated by LADWP was performed by persons for whom background checks have been conducted, and for whom no disqualifying information (including felonies, offenses of moral turpitude, and other disqualifying criteria, if any, as specified in the Agreement between Contractor and LADWP) has been found."

None of the remedies available to LADWP under this section shall preclude LADWP from any other remedies available in law or equity to compensate it for damages caused by the contractor's failure to comply with this section.

PSC-39 Contractor Performance Evaluation

The LADWP will evaluate and record the Contractor's overall performance to determine whether the Contractor is fulfilling its obligations on the current contract and to assess the Contractor's suitability to perform work for the LADWP in the future. Contractors are required to meet critical contract provisions including, but not limited to, timely shipment and delivery of goods, completeness of delivered goods, quality of delivered goods, accuracy of billing, and conformance to the terms and conditions of the contract. If such conditions are breached, consistent with the terms of the contract, the Director of Supply Chain Services may terminate the contract for poor performance and may also debar the Contractor from doing business with the LADWP for a period up to five years.

END OF STANDARD PROVISIONS

EXHIBIT F

**CONTRACT INSURANCE REQUIREMENTS
LOS ANGELES DEPARTMENT OF WATER AND POWER**

CONTRACT INSURANCE REQUIREMENTS -- DEPARTMENT OF WATER AND POWER
For Contractors, Service Providers, Vendors, and Tenants

Agreement/Activity/Operation: Req. # 110891 Professional & Technical Services - Various
 Reference/Agreement: CERTIFICATE ACCEPTABLE
 Term of Agreement: _____
 Contract Administrator and Phone: Alls M. Pruett - 70451
 Buyer and Phone Number: TBD

Contract-required types and amounts of insurance as indicated below by checkmark are the minimum which must be maintained. All limits are Combined Single Limit (Bodily Injury/Property Damage) unless otherwise indicated. Firm 30 day Notice of Cancellation required by Receipted Delivery.

			<u>PER OCCURRENCE LIMITS</u>
<input checked="" type="checkbox"/>	WORKERS' COMPENSATION(Stat. Limits)/Employer's Liability:		(\$1,000,000.00)
<input checked="" type="checkbox"/>	Broad Form All States Endorsement	<input type="checkbox"/> US L&H (Longshore and Harbor Workers)	
<input type="checkbox"/>	Jones Act (Maritime Employment)	<input type="checkbox"/> Outer Continental Shelf	
<input checked="" type="checkbox"/>	Waiver of Subrogation	<input type="checkbox"/> Black Lung (Coal Mine Health and Safety)	
<input type="checkbox"/>	Other: _____	<input type="checkbox"/> Other: _____	
<input checked="" type="checkbox"/>	AUTOMOBILE LIABILITY:		(\$1,000,000.00)
<input checked="" type="checkbox"/>	Owned Autos	<input type="checkbox"/> Any Auto	
<input checked="" type="checkbox"/>	Hired Autos	<input checked="" type="checkbox"/> Non-Owned Auto	
<input type="checkbox"/>	Contractual Liability	<input checked="" type="checkbox"/> Additional Insured	
<input type="checkbox"/>	MCS-90 (US DOT)	<input type="checkbox"/> Trucker's Form	
<input type="checkbox"/>	Waiver of Subrogation	<input type="checkbox"/> Other: _____	
<input checked="" type="checkbox"/>	GENERAL LIABILITY: <input type="checkbox"/> Limit Specific to Project <input type="checkbox"/> Per Project Aggregate		(\$1,000,000.00)
<input checked="" type="checkbox"/>	Broad Form Property Damage	<input checked="" type="checkbox"/> Contractual Liability	<input checked="" type="checkbox"/> Personal Injury
<input checked="" type="checkbox"/>	Premises and Operations	<input checked="" type="checkbox"/> Products/Completed Ops.	<input type="checkbox"/> Independent Contractors
<input type="checkbox"/>	Fire Legal Liability	<input type="checkbox"/> Garagekeepers Legal Liab.	<input type="checkbox"/> Child Abuse/Molestation
<input type="checkbox"/>	Corporal Punishment	<input type="checkbox"/> Collapse/Underground	<input type="checkbox"/> Explosion Hazard
<input type="checkbox"/>	Watercraft Liability	<input type="checkbox"/> Pollution	<input checked="" type="checkbox"/> Addition Insured Status
<input type="checkbox"/>	Waiver of Subrogation	<input type="checkbox"/> Airport Premises	<input type="checkbox"/> Hangarkeepers Legal Liab.
<input type="checkbox"/>	Marine Contractors Liability	<input type="checkbox"/> Other: _____	<input type="checkbox"/> Other: _____
<input checked="" type="checkbox"/>	PROFESSIONAL LIABILITY:		(\$1,000,000.00)
<input type="checkbox"/>	Contractual Liability	<input checked="" type="checkbox"/> Waiver of Subrogation	<input checked="" type="checkbox"/> 3 Year Discovery Tail
<input type="checkbox"/>	Additional Insured	<input type="checkbox"/> Vicarious Liability Endt.	<input type="checkbox"/> Other: _____
<input type="checkbox"/>	AIRCRAFT LIABILITY:		()
<input type="checkbox"/>	Passenger Per Seat Liability	<input type="checkbox"/> Contractual Liability	<input type="checkbox"/> Hull Waiver of Subrogation
<input type="checkbox"/>	Pollution	<input type="checkbox"/> Additional Insured	<input type="checkbox"/> Other: _____
<input type="checkbox"/>	PROPERTY DAMAGE: <input type="checkbox"/> Loss Payable Status (AOIMA)		()
<input type="checkbox"/>	Replacement Value	<input type="checkbox"/> Actual Cash Value	<input type="checkbox"/> Agreed Amount
<input type="checkbox"/>	All Risk Form	<input type="checkbox"/> Named Perils Form	<input type="checkbox"/> Earthquake: _____
<input type="checkbox"/>	Builder's Risk:\$_____	<input type="checkbox"/> Boiler and Machinery	<input type="checkbox"/> Flood: _____
<input type="checkbox"/>	Transportation Floater:\$_____	<input type="checkbox"/> Contractors Equipment\$_____	<input type="checkbox"/> Loss of Rental Income: _____
<input type="checkbox"/>	Scheduled Locations/Propt.	<input type="checkbox"/> Other: _____	<input type="checkbox"/> Other: _____
<input type="checkbox"/>	WATERCRAFT:		()
<input type="checkbox"/>	Protection and Indemnity	<input type="checkbox"/> Pollution	<input type="checkbox"/> Additional Insured
<input type="checkbox"/>	Waiver of Subrogation	<input type="checkbox"/> Other: _____	<input type="checkbox"/> Other: _____
<input type="checkbox"/>	POLLUTION:		()
<input type="checkbox"/>	Incipient/Long Term	<input type="checkbox"/> Sudden and Accidental	<input type="checkbox"/> Additional Insured
<input type="checkbox"/>	Waiver of Subrogation	<input type="checkbox"/> Contractor's Pollution	<input type="checkbox"/> Other: _____
<input type="checkbox"/>	CRIME: <input type="checkbox"/> Joint Loss Payable Status		()
<input type="checkbox"/>	Fidelity Bond	<input type="checkbox"/> Financial Institution Bond	<input type="checkbox"/> Loss of Monies/Securities
<input type="checkbox"/>	Employee Dishonesty	<input type="checkbox"/> In Transit Coverage	<input type="checkbox"/> Wire Transfer Fraud
<input type="checkbox"/>	Computer Fraud	<input type="checkbox"/> Commercial Crime	<input type="checkbox"/> Forgery/Alteration of Docs.
<input type="checkbox"/>	Other: _____	<input type="checkbox"/> Other: _____	
<input type="checkbox"/>	ASBESTOS LIABILITY: <input type="checkbox"/> Additional Insured		()

EXHIBIT G

STATEMENT OF WORK

EXHIBIT G STATEMENT OF WORK

1.0 Background

The LADWP's Water System has an annual capital improvement project (CIP) budget exceeding \$500 million. Projects in the CIP include pump stations, regulator stations, compressed natural gas fueling facilities, large diameter water pipelines, filtration facilities, treatment facilities, tanks, dams, and reservoir floating covers. In order to effectively manage and complete the numerous projects within the CIP, the LADWP requires a combination of dedicated "in-house" design personnel and Contractor personnel to perform detailed engineering design and analysis within all the major design disciplines. It is also anticipated that layout and design expertise will be required for development of a new water system yard. This yard will include a five level parking garage, a weld shop for fleet repair, an office building for water pipeline construction workers, a warehouse, a meter shop and a two story water quality lab. In addition, the Water System is also in the process of renovating and retrofitting existing facilities.

2.0 Project Objectives

The LADWP seeks to secure proposals from qualified firms to provide as-needed professional and technical civil, structural, traffic, chemical, mechanical, and electrical engineering and architectural design support services on current and future Water System projects. Contractor services will augment the LADWP's staff in performing work required to provide reliable water service.

The successful firms will assist the Water System in carrying out its Capital Improvement Program (CIP) via completion of tasks assigned on an as-needed basis. The LADWP anticipates that the Contractors selected may not have the in-house staff or capabilities to perform all areas of work listed in this RFP and subcontracting of portions of the work may be necessary.

3.0 Scope of Work

The Contractor(s) shall provide professional engineering, architectural planning, designing, drafting, and support services on an as-need basis. The selected Contractors must be proficient and competent in all subject areas listed in this section. The Contractor(s) may demonstrate proficiency through either the use of Contractor resources or through subcontractors.

The Contractor's staff would normally work from their local home office or, depending on assignment, may be required to work at the John Ferraro Building (JFB), 111 North Hope Street, Los Angeles, California 90012 or in LADWP satellite offices within a 25-mile radius of the JFB.

4.0 Detailed Technical Requirements (Contractor Requirements)

Work under the subsequent agreements shall be authorized using the Task Management System described in Article V, Task Order Development and Approval, of Section Four of this Agreement.

EXHIBIT G STATEMENT OF WORK

The professional staff available through the Contractor(s), or Subcontractors, shall include the following design disciplines: civil, structural, traffic, chemical, mechanical, electrical, and architectural. Assignments under the subsequent agreements may include the following services, but not limited to:

- A. **Design and Drafting Services:** This may include providing professional and technical support staff under the direct supervision of the LADWP's staff, or providing professional and technical services under the direct supervision of the Contractor's staff. Work will include the preparation of project engineering design and analysis, plans, specifications, as-built records, and construction documents and reports. All work will be subject to the review and approval of LADWP staff.
- B. **Technical Expertise:** This may include providing subject matter expertise to evaluate new design methods, materials, construction methods and materials, equipment evaluations, and expertise in design of special facilities such as water quality laboratory design, Arc Flash Hazard Analysis, HMI/PLC programming for SCADA systems, surge analysis, landscape architecture and arborist, hydraulic modeling utilizing both H2O Net (AutoCAD) platform and Info Water (Arc GIS) platform, Computational Fluids Dynamic Study (CFDs), physical modeling as well as best practices for design standards.
- C. **Independent Cost Estimates:** This may include preparation of preliminary and detailed cost estimates for various capital improvement projects during the design and procurement process.
- D. **Construction Engineering Support:** This may include review of construction contracts, submittals for projects designed by Contractor personnel, and review of technical submittals regarding construction activities.
- E. **Design Management Support:** This may include the preparation, review, and analysis of preliminary and detailed design schedules for various capital improvement projects using Microsoft Project and Primavera.
- F. **Traffic Control Plans:** This may include providing professional and technical support staff under the direct supervision of LADWP's staff, or the Contractor's staff, to prepare design plans and drawings, which are then subject to the review and approval of LADWP staff, the Los Angeles Department of Transportation, and the California Department of Transportation.
- G. **Permitting:** This may include the identification, processing and obtaining of required permits.
- H. **Reports:** This may include feasibility, evaluation and analysis of proposed project or conceptual studies, all subject to the review and approval of LADWP staff.
- I. **Field Investigations:** This may include field investigations of current or proposed projects, obtaining utility records, and data acquisition.

EXHIBIT G STATEMENT OF WORK

- J. Studies:** This may include water utility best practices of condition assessment studies and master plan development.
- K. Engineering Applications Support:** This may include mentoring and training in AutoCAD, REVIT, capital program reporting systems, as well as best practices for drafting standards

Note: The Contractor shall use Water System standards for reports and drawings This Microsoft Word and Excel (the latest version) for documents or reports and AutoDesk AutoCAD 2010/2014/2015 and REVIT 2013/2014/2015 for computer-aided drawings.

LADWP personnel may directly supervise personnel provided under the Agreements for certain assignments. All work shall conform to all applicable codes and regulations of governing agencies. All documents, drawings, and electronic files produced shall become the property of the LADWP.

Technical staff available through the Contractor(s), or Subcontractors, shall also include the following: Field Engineers, Drafting Technicians/Designers, and Computer Support specialists.

4.1 Location of the Firm

For ease of communication with the LADWP, the Contractor shall have an office in the greater Los Angeles area with staff available to work on site at the LADWP's facilities.

4.2 LADWP-Furnished Property

The LADWP may require in a specific Task Assignment that the Contractor and/or its Subcontractor(s) to perform work at the LADWP office. In such cases, the LADWP will furnish the Contractor with office space facilities, material support, and general office equipment. Land-line telephones(s), and Internet service will be provided upon request. Cellular and/or other wireless services will not be provided.

5.0 Reporting

The Contractor shall provide the Contract Administrator with written monthly progress updates of its activities. The monthly progress update shall include, but not be limited to, status of each task (including the percentage of each task that has been completed), expenditures for each task, balance remaining for each task, and the level of SBE/DVBE participation for each task.

Additionally, at the end of each task, as well as at the end of the Agreement, the Contractor shall provide the Contract Administrator with a written report detailing the summary of the most significant work completed, expenditures for the work completed, timeline, and levels of SBE/DVBE participation. Included in the report should be the benefits of the services rendered realized by LADWP.

EXHIBIT H

BACKGROUND CHECK CERTIFICATION

EXHIBIT H
BACKGROUND CHECK CERTIFICATION

1. The Contractor shall (1) perform the required background checks of all designated principals, employees and/or subcontractors of the Contractor; and (2) not assign principals, employees and/or subcontractors of the Contractor convicted of any felony or offense of moral turpitude, or for whom other derogatory information has been found pursuant to criteria set forth in this Agreement or any attachment hereto (including, without limitation, the attachment entitled "Background Check Certification," if attached). Failure to perform either (1) or (2) above or any other requirement of this section shall result in irreparable harm to LADWP and, at LADWP's option, the immediate termination for breach of contract without opportunity to cure, and without liability on the part of LADWP."
2. Contractor agrees to submit a statement along with any invoices or billing associated with this Agreement which certifies that all work performed under this Agreement at critical facilities as designated by LADWP to Contractor was conducted by persons for whom background checks have been conducted and who do not have disqualifying background information in their histories pursuant to this section.

Contractor is advised that submission of a false claim for payment to LADWP may subject Contractor to liability under the California False Claims Act (Cal. Gov't Code Sec. 12650 et seq.). In addition, any failure to comply with the background procedures as required by this section may be considered in connection with future contracting opportunities with LADWP. The following specific language in the invoices/bills is acceptable: "Contractor certifies that all work performed for which this invoice/bill is submitted which required access to critical facilities as designated by LADWP was performed by persons for whom background checks have been conducted, and for whom no disqualifying information (including felonies, offenses of moral turpitude, and other disqualifying criteria, if any, as specified in the Agreement between Contractor and LADWP) has been found."
3. None of the remedies available to LADWP under this section shall preclude LADWP from any other remedies available in law or equity to compensate it for damages caused by the contractor's failure to comply with this section.

EXHIBIT H
BACKGROUND CHECK CERTIFICATION

BACKGROUND CHECK CERTIFICATION

On behalf of _____ (name of vendor), _____ (name of company performing screening services) has performed background checks on the individuals named below. The background checks consisted of the following components:

1. **Social Security Number (SSN) Traces:**
 - a. Validates the SSN based on issuance date published by the Social Security Administration (not a work eligibility verification).
 - b. Provides independent address history going back at least 7 years; sources include multiple commercial databases, including header information from three credit bureaus.

2. **Expanded Criminal History Search (search for felony and misdemeanor records in all jurisdictions of known employment and residence in the past seven years (includes State, County, and Federal levels):**
 - a. Includes direct source searches (State, County, and Federal Courts) in all known jurisdictions where the subject has lived or worked in the past seven years. The entire Federal District Court level is automatically covered with the exception of four appeals courts.

3. **Auxiliary National Criminal Index (ANGI)**
 - a. Includes over 180 million felonies, misdemeanors, infractions, and sex offender records. Data sources from over 50 states, plus the District of Columbia, Puerto Rico, and Guam, consist of one or more of the following: County Court indexes, State Administrative and police repositories, State Department of Corrections, and sex offender registries.

4. **Office of Foreign Asset Control (OFAC) Watch List:**
 - a. A list of over 5,000 known terrorists, national drug traffickers, specially designated and block persons as identified by the OFAC, a Department of the United States (U.S.) Department of Treasury.
 - b. Based on U.S. foreign trade policy and national security goals, persons on the list should not be engaged in economic or commercial activities in the U.S.

NO DEROGATORY INFORMATION WAS FOUND ON THE FOLLOWING INDIVIDUALS:

<hr/>	<hr/>	<hr/>
Person Performing Screening Services	Date	
<hr/>	<hr/>	<hr/>
Executive Management of Company	Date	Name of the Company

EXHIBIT I

**CONFIDENTIALITY AGREEMENT
FOR LADWP PROPRIETARY INFORMATION**

EXHIBIT I
CONFIDENTIALITY AGREEMENT
FOR LADWP PROPRIETARY INFORMATION

A. Confidentiality

All documents, records, and information provided by LADWP to the Contractor, or accessed or reviewed by the Contractor, during performance of this Agreement shall remain the property of LADWP. All documents, records and information provided by LADWP to the Contractor, or accessed or reviewed by the Contractor during performance of this Agreement, are deemed confidential. The Contractor agrees not to provide these documents and records, nor disclose their content or any information contained in them, either orally or in writing, to any other person or entity. The Contractor agrees that all documents, records, or other information used or reviewed in connection with the Contractor's work for LADWP shall be used only for the purpose of carrying out LADWP business and cannot be used for any other purpose. The Contractor shall be responsible for protecting the confidentiality and maintaining the security of LADWP documents, records, and information in its possession.

B. Document Access/Control

1. The Contractor shall make the confidential information provided by LADWP to the Contractor, or accessed or reviewed by the Contractor during performance of this Agreement, available to its employees, agents and /or subcontractors, only on a need-to-know basis. Further, the Contractor shall provide written instructions to all of its employees, agents and subcontractors, with access to the confidential information about the penalties for its unauthorized use or disclosure.
2. The Contractor shall store and process confidential information in an electronic format in such a way that unauthorized persons cannot retrieve the information by computer, remote terminal or other means.
3. The Contractor shall not remove documents, records, or information used or reviewed in connection with the Contractor's work for LADWP from LADWP facilities without prior approval from LADWP. The Contractor shall not use, other than in direct performance of work required pursuant to the Agreement, or make notes of any home address or home telephone numbers contained in personnel or customer files, confidential information, documents, or records provided by LADWP that are reviewed during work on this Agreement.
4. The Contractor shall not make or retain copies of any such documents, written and electronic materials, notes, documents, confidential information, records, or other information. Provided however, with prior written approval from LADWP, the Contractor may make copies of such documents, written materials, notes, documents, confidential information, or other information, as necessary to perform its duties under this Agreement.
5. The Contractor shall document and immediately report to LADWP any unauthorized use or disclosure of confidential information of which the Contractor becomes aware.

EXHIBIT I
CONFIDENTIALITY AGREEMENT
FOR LADWP PROPRIETARY INFORMATION

6. The Contractor shall require that all its employees, agents, and subcontractors who shall, or may, review, be provided, or have access to LADWP data, information, personnel or customer files, confidential information, documents, or records during the performance of this Agreement, execute a confidentiality agreement that incorporates the provisions of this Confidentiality Agreement, prior to performing work under this Agreement.

C. Return of All Documents to LADWP

The Contractor shall, at the conclusion of this Agreement or at the request of LADWP, promptly return any and all written materials, notes, documents, records, confidential information, or other information obtained by the Contractor during the course of work under this Agreement to LADWP, and all paper and electronic copies thereof. Provided however, the Contractor may retain duplicates and originals, as appropriate, of Contractor's administrative communications, records, files, and working papers relating to the services provided by the Contractor pursuant to this Agreement.

D. Work Product and Deliverable Confidentiality

Any reports, findings, deliverables, analyses, studies, notes, information or data generated as a result of this Agreement are to be considered confidential. The Contractor shall not make such information available to any individual, agency, or organization except as provided for in this Agreement or as required by law. Notwithstanding the foregoing, the Contractor may reference its work under this Agreement in general terms in presentations and proposals, provided that in doing so, the Contractor does not disclose any non-public information. The Contractor may not release any information, whether or not such information is public information, to the media without prior written approval from LADWP.

E. Subcontractors Subject to the Confidentiality Agreement

Any subcontract entered into pursuant to the terms of this Agreement shall be subject to, and shall incorporate, the provisions of this Confidentiality Agreement.

Bidder has caused their duly authorized representative to execute this Agreement as follows:

Date: 11-10-2015

Signature: 

Firm: Bidder Vantage Corp.

Title: Senior VP