CONTRACT SUMMARY SHEET

TO: THE OFFICE OF THE CITY CLERK, COUNCIL/PUBLIC SERVICES DIVISION
ROOM 395, CITY HALL

FROM (DEPARTMENT): BOARD OF PUBLIC WORKS

CONTACT PERSON: KUMI SUZUKI
PHONE: 213-978-0262

CONTRACT NO.: C-125780
COUNCIL FILE NO.: __________

ADOPTED BY COUNCIL: __________
APPROVED BY BPW: 5/20/2015

CONTRACTOR NAME: J.F. SHEA CONSTRUCTION, INC.

TERM OF CONTRACT: 548 CALENDAR DAYS THROUGH: __________
TOTAL AMOUNT: $5,943,685.00

PURPOSE OF CONTRACT:
FOR THE TERMINAL ISLAND WATER RECLAMATION PLANT (TIWRP) TERTIARY FILTER REHABILITATION (CIP 5229)

DATE: JUNE 16, 2015

NOTE: CONTRACTS ARE PUBLIC RECORDS - SCANNED AND UPLOADED TO THE INTERNET
# Terminal Island Water Reclamation Plant (TIWRP) – Tertiary Filter Rehabilitation (CIP 5229)

**W.O. SZT11342**

In and for the  
City of Los Angeles  
California

## TYPE OF CONTRACT
CASH

## PROPOSAL ATTACHMENTS
Plan Drawings: Index No. D-34512 (57 sheets)

## SPECIFICATIONS

## PROJECT LOCATION
2007 Thomas Guide: Pg. 824 E-4

## **COMPLETION TIME
548 Calendar Days

## LIQUIDATED DAMAGES
$2,000.00 per Calendar Day

## BID DATE
Bids must be received no later than 10:00 a.m. on February 4, 2015 at Los Angeles City Hall, 200 North Spring Street, Room 355; Los Angeles, California 90012. Call the Board Office at (213) 978-0262 if you have difficulties gaining access to City Hall.

<table>
<thead>
<tr>
<th>Firm Name:</th>
<th>J.F. Shea Construction, Inc.</th>
</tr>
</thead>
</table>
| Address:   | 667 Brea Canyon Road, Suite 30  
Walnut, CA 91788-0489 |
| Telephone Number: | (909) 595-4397 |
| Fax Number: | (909) 444-4268 |
| Contractor's License Number: | 769989 |
| Classification: | A, HAZ, C10 |
| Expiration Date: | 10/31/15 |

Business Tax Registration Certificate (BTRC) No.: 0000506531-0001-6

* Part 1 of the Greenbook and Brown Book are not a part of the Specifications.  
**Refer to General Requirements, Section 01112 “Description of Work” for additional information.
SCHEDULE OF WORK AND PRICES
City of Los Angeles - Department of Public Works - Bureau of Engineering
Terminal Island Water Reclamation Plant (TIWRP)- Tertiary Filter Rehabilitation (CIP 5229)
W.O. No. SZT11342

<table>
<thead>
<tr>
<th>ITEM DESCRIPTION</th>
<th>UNIT</th>
<th>QTY.</th>
<th>UNIT PRICE</th>
<th>ITEM TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>MOBILIZATION per Articles MOBILIZATION and PAYMENT FOR MOBILIZATION of the General Requirements (GR 01721)</td>
<td>LS</td>
<td></td>
<td></td>
<td>100,000.00</td>
</tr>
<tr>
<td>ALLOWANCE FOR DIFFERING SITE CONDITION per the Article DIFFERING SITE CONDITION of the General Requirements (GR 01253, 01212)</td>
<td>LS</td>
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<td>100,000.00</td>
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<tr>
<td>ALLOWANCE FOR PERMITS per the Article PAYMENT FOR PERMITS of the General Requirements (GR 01212)</td>
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<td>10,000.00</td>
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</tr>
<tr>
<td>ALLOWANCE FOR ENGINEER'S AND INSPECTOR'S FIELD OFFICE per the Article MOBILIZATION of the General Requirements (GR 01721, 01212)</td>
<td>LS</td>
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<td>27,000.00</td>
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<tr>
<td>ALLOWANCE FOR STARTUP ASSISTANCE per the Article STARTUP ASSISTANCE of the General Requirements (GR 01750, 01212)</td>
<td>LS</td>
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<td>13,000.00</td>
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<tr>
<td>CIVIL and STRUCTURAL WORK</td>
<td>LS</td>
<td></td>
<td>117,900.00</td>
<td></td>
</tr>
<tr>
<td>ELECTRICAL &amp; INSTRUMENTATION WORK</td>
<td>LS</td>
<td></td>
<td>573,010.00</td>
<td></td>
</tr>
<tr>
<td>MECHANICAL WORK</td>
<td>LS</td>
<td></td>
<td>91,828.75</td>
<td></td>
</tr>
</tbody>
</table>

TOTAL BID AMOUNT: $5,943,685

Unit abbreviations: LS=lump sum

NOTES

A. MOBILIZATION: If the successful bidder shows an amount in excess of $150,000 for Mobilization (Bid Item No. 1), the bidder will be paid $150,000 per Specification Section 01293 of the General Requirements. The difference between the Contractor's bid amount for Bid Item No. 1 and $150,000 will be paid after the Statement of Completion has been issued.

B. FIXED COST ITEM(S): Bid Item No(s.) 2 through 5 are considered Fixed Cost Items at the time of bid. The pre-printed dollar amounts in figures listed in the SCHEDULE OF WORK AND PRICES shall not be changed or deleted.

C. SPECIALTY ITEMS: Bid Item No. 7 is designated as "specialty item".

D. ENHANCED ELECTRICAL SAFETY POLICY is applicable on this project for on-site electrical work. See Bid Proposal, Part IV "General Instructions and Information for Bidders", subsection 16b.
CITY OF LOS ANGELES

PLEDGE OF COMPLIANCE WITH CONTRACTOR RESPONSIBILITY ORDINANCE

Los Angeles Administrative Code (LAAC) Section 10.40 et seq. (Contractor Responsibility Ordinance) provides that, unless specifically exempt, City contractors working under service contracts of at least $25,000 and three months, contracts for the purchase of goods and products of at least $100,000, contracts for the purchase of garments of at least $25,000, and construction contracts of any amount; public lessees; public licensees; and certain recipients of City financial assistance or City grant funds, shall comply with all applicable provisions of the Ordinance. Upon award of a City contract, public lease, public license, financial assistance or grant, the contractor, public lessee, public licensee, City financial assistance recipient, or grant recipient, and any its subcontractor(s), shall submit this Pledge of Compliance to the awarding authority.

The contractor agrees to comply with the Contractor Responsibility Ordinance and the following provisions:

(a) To comply with all federal, state, and local laws in the performance of the contract, including but not limited to laws regarding health and safety, labor and employment, wage and hours, and licensing laws, which affect employees.

(b) To notify the awarding authority within 30 calendar days after receiving notification that any governmental agency has initiated an investigation which may result in a finding that the contractor did not comply with any federal, state, or local law in the performance of the contract, including but not limited to laws regarding health and safety, labor and employment, wage and hours, and licensing laws, which affect employees.

(c) To notify the awarding authority within 30 calendar days of all findings by a governmental agency or court of competent jurisdiction that the contractor has violated any federal, state, or local law in the performance of the contract, including but not limited to laws regarding health and safety, labor and employment, wage and hours, and licensing laws which affect employees.

(d) If applicable, to provide the awarding authority, within 30 calendar days, updated responses to the Responsibility Questionnaire if any change occurs which would change any response contained within the Responsibility Questionnaire and such change would affect the contractor's fitness and ability to continue the contract.

(e) To ensure that subcontractors working on the City agreement (including contractors or subcontractors of a public lessee, licensee, sublessee, or sublicensee that perform or assist in performing services on the leased or licensed premises) shall comply with all federal, state, and local laws in the performance of the contract, including but not limited to laws regarding health and safety, labor and employment, wage and hours, and licensing laws, which affect employees.

(f) To ensure that subcontractors working on the City agreement (including contractors or subcontractors of a public lessee, licensee, sublessee, sublicensee that perform or assist in performing services on the leased or licensed premises) submit a Pledge of Compliance.

(g) To ensure that subcontractors working on the City agreement (including contractors or subcontractors of a public lessee, licensee, sublessee, or sublicensee that perform or assist in performing services on the leased or licensed premises) shall comply with paragraphs (b) and (c).

Failure to complete and submit this form to the Awarding Authority may result in withholding of payments by the City Controller, or contract termination.

J.F. Shea Construction, Inc., 667 Brea Canyon Road, Suite 30, Walnut, CA 91788-0489, (909) 595-4397

Company Name, Address and Phone Number

Roy A. Valadez, Assistant Secretary

Signature of Officer or Authorized Representative

Date

Print Name and Title of Officer or Authorized Representative

Department of Public Works (CIP 5229), W.O. No. SZT11342

Awarding City Department

Contract Number

SRIS/CRO-3, Pledge of Compliance (Rev. 5/25/04)
Bidder Certification
CEC Form 50

This form must be submitted to the awarding authority with your bid or proposal for the contract noted below. Please write legibly.

Original filing [X]  Amended filing (original signed on  ) last amendment signed on  

BID/Contract/BAVN Number: CIP 5229, W.O. SZT11342
Awarding Authority (Department): Department of Public Works

Name of Bidder: J.F. Shea Construction, Inc.
Address: 667 Brea Canyon Road, Suite 30, Walnut, CA 91788-0489
Phone: (909) 595-4397
Email: roy.valadez@jfshea.com

CERTIFICATION

I certify the following on my own behalf or on behalf of the entity named above, which I am authorized to represent:

A. I am a person or entity that is applying for a contract with the City of Los Angeles.

B. The contract for which I am applying is an agreement for one of the following:
   1. The performance of work or service to the City or the public;
   2. The provision of goods, equipment, materials, or supplies;
   3. Receipt of a grant of City financial assistance for economic development or job growth, as further described in Los Angeles Administrative Code § 10.40.1(h); or
   4. A public lease or license of City property where both of the following apply, as further described in Los Angeles Administrative Code § 10.37.1(b):
      a. I provide services on the City property through employees, sublessees, sublicensees, contractors, or subcontractors, and those services:
         i. Are provided on premises that are visited frequently by substantial numbers of the public; or
         ii. Could be provided by City employees if the awarding authority had the resources; or
         iii. Further the proprietary interests of the City, as determined in writing by the awarding authority.
      b. I am not eligible for exemption from the City’s living wage ordinance, as eligibility is described in Los Angeles Administrative Code § 10.37.1(b).

C. The value and duration of the contract for which I am applying is one of the following:
   1. For goods or services contracts—a value of more than $25,000 and a term of at least three months;
   2. For financial assistance contracts—a value of at least $100,000 and a term of any duration; or
   3. For construction contracts, public leases, or licenses—any value and duration.

D. I acknowledge and agree to comply with the disclosure requirements and prohibitions established in the Los Angeles Municipal Lobbying Ordinance if I qualify as a lobbying entity under Los Angeles Municipal Code § 48.02.

I certify under penalty of perjury under the laws of the City of Los Angeles and the state of California that the information in this form is true and complete.

Date: February 4, 2015
Signature: [Signature]
Name: Roy A. Valadez
Title: Assistant Secretary
Los Angeles Administrative Code § 10.40.1

(h) "City Financial Assistance Recipient" means any person who receives from the City discrete financial assistance in the amount of One Hundred Thousand Dollars ($100,000.00) or more for economic development or job growth expressly articulated and identified by the City, as contrasted with generalized financial assistance such as through tax legislation.

Categories of such assistance shall include, but are not limited to, bond financing, planning assistance, tax increment financing exclusively by the City, and tax credits, and shall not include assistance provided by the Community Development Bank. City staff assistance shall not be regarded as financial assistance for purposes of this article. A loan shall not be regarded as financial assistance. The forgiveness of a loan shall be regarded as financial assistance. A loan shall be regarded as financial assistance to the extent of any differential between the amount of the loan and the present value of the payments thereunder, discounted over the life of the loan by the applicable federal rate as used in 26 U.S.C. Sections 1274(d), 7872(f). A recipient shall not be deemed to include lessees and sublessees.

Los Angeles Administrative Code § 10.37.1

(l) "Public lease or license".

(a) Except as provided in (l)(c), "Public lease or license" means a lease or license of City property on which services are rendered by employees of the public lessee or licensee or sublicensee or sublessee, or of a contractor or subcontractor, but only where any of the following applies:

(1) The services are rendered on premises at least a portion of which is visited by substantial numbers of the public on a frequent basis (including, but not limited to, airport passenger terminals, parking lots, golf courses, recreational facilities); or

(2) Any of the services could feasibly be performed by City employees if the awarding authority had the requisite financial and staffing resources; or

(3) The DAA has determined in writing that coverage would further the proprietary interests of the City.

(b) A public lessee or licensee will be exempt from the requirements of this article subject to the following limitations:

(1) The lessee or licensee has annual gross revenues of less than the annual gross revenue threshold, three hundred fifty thousand dollars ($350,000), from business conducted on City property;

(2) The lessee or licensee employs no more than seven (7) people total in the company on and off City property;

(3) To qualify for this exemption, the lessee or licensee must provide proof of its gross revenues and number of people it employs in the company's entire workforce to the awarding authority as required by regulation;

(4) Whether annual gross revenues are less than three hundred fifty thousand dollars ($350,000) shall be determined based on the gross revenues for the last tax year prior to application or such other period as may be established by regulation;

(5) The annual gross revenue threshold shall be adjusted annually at the same rate and at the same time as the living wage is adjusted under section 10.37.2 (a);

(6) A lessee or licensee shall be deemed to employ no more than seven (7) people if the company's entire workforce worked an average of no more than one thousand two-hundred fourteen (1,214) hours per month for at least three-fourths (3/4) of the time period that the revenue limitation is measured;

(7) Public leases and licenses shall be deemed to include public sublicenses and subleases;

(8) If a public lease or license has a term of more than two (2) years, the exemption granted pursuant to this section shall expire after two (2) years but shall be renewable in two-year increments upon meeting the requirements therefor at the time of the renewal application or such period established by regulation.

1-3 m
SIGNATURE SHEET AND AFFIDAVIT

I/We, Steven W. Cox and Roy A. Valadez, depose and say that I/We are Executive Vice President and

Assistant Secretary of J.E. Shea Construction, Inc.,

667 Brea Canyon Road, Suite 30, Walnut, CA 91788-0489

who submit this proposal to the Board of Public Works and hereby declare:

(1) That I/We have read this proposal and have abided by and agree to the conditions herein and have carefully examined the project plans and read the specifications and I/We hereby propose to furnish all materials and do all the work required to complete the work in accordance with the plans and specifications, for the unit prices or lump sums named in the Schedule of Work and Prices. Furthermore, I/WE have read and understand Ordinance No. 173677 of the “Determination of Contractor Responsibility Policy” of the City of Los Angeles and I/WE understand my/our obligations under this policy as a bidder and as a contractor should this contract be awarded to myself/ourselves.

(2) That this proposal is genuine, and not sham or collusive, nor made in the interest or in behalf of any person not herein named, and that I/We have not directly or indirectly induced or solicited any other bidder to put in a sham bid, or any other person, firm or corporation to refrain from bidding, and that I/We have not in any manner sought by collusion to secure for myself/ourselves an advantage over any other bidder.

(3) This contract is expressly made for the benefit of the signatory parties only. It is not the intent of any of the signatory parties to create or discharge any duty, express or implied, to any party other than the signatory parties. Any benefit derived from this contract by a third party is unintended and incidental to the purpose for which this contract is made.

(4) That I/We as principal(s), acknowledge myself/ourselves as being bound by the accompanying Bid Bond when completed by the Surety.

(5) That I have read and understand the provisions of the Pollution Control — Sewage Spill Prevention and Response Requirements and the Board of Public Work’s Policy of “Zero Sanitary Sewer Overflows” requirements as contained in this Proposal. If awarded this contract, I/We agree to furnish all of the materials, supplies, tools, equipment, labor and other services necessary for the containment and clean up of any sewage or other pollutants spills or leaks occurring during the performance of this contract. I/WE further agree to act immediately, without instructions from City staff, to contain and clean up any spill in any way involved with my/our activities on this project without concern for who or what caused the spill.

ADDENDA - This proposal is submitted with respect to the changes to the contract included in Addenda numbers:

(Fill in Addenda received) 1

I/We certify or declare under penalty of perjury that the foregoing is true and correct, and that if only one signature is provided, it is provided in accordance with Note 8 in the General Instructions and Information for Bidders of this proposal.

1. Steven W. Cox, 
   Executive V.P. February 4, 2015
   Name Signature Title Date

2. Roy A. Valadez, 
   Assistant Secretary February 4, 2015
   Name Signature Title Date

THE CITY OF LOS ANGELES
acting by and through its
BOARD OF PUBLIC WORKS

By PRESIDENT

MAY 20 2015
CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT
CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Los Angeles

On February 4, 2015 before me, Lori K. Olivas, Notary Public

personally appeared Steven W. Cox and Roy A. Valadez

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

LORI K. OLIVAS
Commission # 1973774
Notary Public - California
Los Angeles County
My Comm. Expires Apr 27, 2016

Place Notary Seal Above

OPTIONAL
Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document
Title or Type of Document: Signature Sheet & Affidavit
Document Date: February 4, 2015
Number of Pages: 1
Signer(s) Other Than Named Above: None

Capacity(ies) Claimed by Signer(s)
Signer's Name: Steven W. Cox
☒ Corporate Officer — Title(s): Exec. V.P.
☐ Partner — Limited General
☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator
☐ Other:
Signer is Representing: J.F. Shea Construction, Inc.

Signer's Name: Roy A. Valadez
☒ Corporate Officer — Title(s): Asst. Sec.
☐ Partner — Limited General
☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator
☐ Other:
Signer is Representing: J.F. Shea Construction, Inc.
Terminal Island Water Reclamation Plant (TIWRP) – Tertiary Filter Rehabilitation (CIP 5229)

Work Order No. SZT11342

BID BOND

(Not necessary when certified check or cashier's check accompanies bid)

We, the principal and undersigned Surety, acknowledge ourselves jointly and severally bound to the Department of Public Works of the City of Los Angeles, for an amount not less than ten percent (10%) of the total bid, to be paid to said Department if the proposal shall be accepted and the proposed contract awarded to the principal, and the principal shall fail to execute the contract within the time specified by the general instructions in the proposal; and to furnish the required faithful performance and labor and material bonds, within the time specified. It is hereby agreed that bid errors shall not constitute a defense to forfeiture, except as provided by the State of California Public Contracting Code Sections 5101 through 5105, or as they may be amended.

WITNESS our hands this 21st day of January, 2015.

J.F. SHEA CONSTRUCTION, INC.

By: _Signature_  
Print Name of Owner or President of Corporation/Company

Executive Vice President

Title

February 4, 2015

Date

By: _Signature_  
Print Name of Owner or President of Corporation/Company

Assistant Secretary

Title

February 4, 2015

Second Signature Date

NOTE: SIGNATURE OF THE AUTHORIZED AGENT OF THE SURETY MUST BE WITNESSED BY A NOTARY. If a bid bond is submitted on a form other than this form, the bid bond may not be acceptable. See Note 9 in the General Instructions and Information for Bidders of this proposal for more information.
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Los Angeles

On February 4, 2015 before me, Lori K. Olivas, Notary Public

personally appeared Steven W. Cox and Roy A. Valadez

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

LORI K. OLIVAS
Commission # 1973774
Notary Public - California
Los Angeles County
Comm. Expires Apr 27, 2016

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document
Title or Type of Document: Bid Bond Document Date: January 21, 2015
Number of Pages: 1 Signer(s) Other Than Named Above: None

Capacity(ies) Claimed by Signer(s)

Signer's Name: Steven W. Cox
☑ Corporate Officer — Title(s): Exec. V.P.
☐ Partner — ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator
☐ Other:

Signer Is Representing: J.F. Shea Construction, Inc.

Signer's Name: Roy A. Valadez
☑ Corporate Officer — Title(s): Asst. Sec.
☐ Partner — ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator
☐ Other:

Signer Is Representing: J.F. Shea Construction, Inc.
CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

A Notary Public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of Los Angeles

On before me, Tracy Aston, Notary Public, personally appeared Edward C. Spector who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature __________________________

Signature of Notary Public

[Notary Public Seal]
KNOW ALL MEN BY THESE PRESENTS: That Farmington Casualty Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, United States Fidelity and Guaranty Company, and United States Fidelity and Guaranty Company are corporations duly organized under the laws of the State of Connecticut, that Fidelity and Guaranty Insurance Company is a corporation duly organized under the laws of the State of Iowa, and that Fidelity and Guaranty Insurance Underwriters, Inc., is a corporation duly organized under the laws of the State of Wisconsin (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint

Tracy Aston, Kristine Mendez, KD Conrad, Simone Gerhard, Edward C. Spector, Paul Rodriguez, Lisa K. Crail, B. Acman, Daravy Mady, James Ross, Misty Wright, and Nathan Varnold

of the City of Los Angeles, State of California, their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed and their corporate seals to be hereto affixed, this 22nd day of May 2014

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company

St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company

State of Connecticut
City of Hartford ss.

On this the 22nd day of May 2014, before me personally appeared Robert L. Raney, who acknowledged himself to be the Senior Vice President of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

In Witness Whereof, I hereunto set my hand and official seal.
My Commission expires the 30th day of June, 2016.

Marie C. Tetreault, Notary Public

Robert L. Raney, Senior Vice President

WARNING: THIS POWER OF ATTORNEY IS INVALID WITHOUT THE RED BORDER
Know all Men by these Presents:

THAT WE J.F. SHEA CONSTRUCTION, INC., a corporation

and Travelers Casualty and Surety Company of America and Fidelity and Deposit Company of Maryland, a corporation organized under the laws of the State of Connecticut and Maryland, respectively, and duly authorized to transact business under the laws of the State of California, as surety, are held and firmly bound unto THE CITY OF LOS ANGELES, A MUNICIPAL CORPORATION, as obligee, in the just and full sum of FIVE MILLION, NINE HUNDRED FORTY-THREE THOUSAND, SIX HUNDRED EIGHTY-FIVE AND 00/100 Dollars ($5,943,685.00), for the payment whereof well and truly to be made said principal and surety bind themselves, their heirs, executors, administrators, successors, and assigns, jointly and severally firmly by these presents.

THE CONDITION of the foregoing obligation is such, that whereas, the above bounden principal is about to enter into a contract, attached hereto, with said obligee to do and perform the following, to-wit:

FOR THE TERMINAL ISLAND WATER RECLAMATION PLANT (TIWRP) TERTIARY FILTER REHABILITATION (CIP 5229) - W.O. #SZT11342

as will more fully appear from said contract, reference to which is hereby made, and which said contract and all documents incorporated therein by reference are expressly made a part hereof.

The said surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the contract, or to the work to be performed thereunder shall in any wise affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the contract or the work.

NOW, THEREFORE, if the above bounden principal shall well and truly perform the work contracted to be done under said contract, and shall fully and faithfully carry out and perform all of the terms, covenants and conditions of said contract upon its or his part to be performed, then this obligation to be null and void, otherwise to remain in full force and effect.

No right of action shall accrue under this bond to or for the use of any person other than the obligee named herein.

Signed and sealed this 12th day of May, A.D. 2015

Corporate Seal

J.F. SHEA CONSTRUCTION, INC., a corporation

By Executive Vice President Steven W. Cox

By Assistant Secretary Edward C. Spector

Travelers Casualty and Surety Company of America
Fidelity and Deposit Company of Maryland

Attorney-in-Fact

Surety

Corporate or Individual principal must have signatures acknowledged in the appropriate blank on the reverse hereof.

Corporate Seal must be impressed hereon in case of corporation.
CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT  CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Los Angeles

On May 13, 2015 before me, Lori K. Olivas, Notary Public

personally appeared Steven W. Cox and Roy A. Valadez

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

LORI K. OLIVAS
Commission # 1973774
Notary Public - California
Los Angeles County

Place Notary Seal Above

OPTIONAL
Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document
Title or Type of Document: Contractor's Bond
Document Date: May 12, 2015
Number of Pages: 1
Signer(s) Other Than Named Above: None

Capacity(ies) Claimed by Signer(s)
Signer's Name: Steven W. Cox
☑ Corporate Officer - Title(s): Exec. V.P.
☐ Partner - ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator
☐ Other:
Signer Is Representing: J.F.Shea Construction, Inc.

Signer's Name: Roy A. Valadez
☑ Corporate Officer - Title(s): Asst. Secretary
☐ Partner - ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator
☐ Other:
Signer Is Representing: J.F. Shea Construction, Inc.
CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

A Notary Public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of Los Angeles

On  MAY 12 2015 before me, B. Aleman, Notary Public, personally appeared Edward C. Spector who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

Signature of Notary Public
KNOW ALL MEN BY THESE PRESENTS: That Farmington Casualty Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company are corporations duly organized under the laws of the State of Connecticut, that Fidelity and Guaranty Insurance Company is a corporation duly organized under the laws of the State of Iowa, and that Fidelity and Guaranty Insurance Underwriters, Inc., is a corporation duly organized under the laws of the State of Wisconsin (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint

Tracy Aston, Kristine Mendez, KD Conrad, Simone Gerhard, Edward C. Spector, Paul Rodriguez, Lisa K. Crail, B. Aleman, Daravy Mady, James Ross, Misty Wright, and Nathan Varnold

of the City of Los Angeles, State of California, their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed and their corporate seals to be hereto affixed, this 17th day of September 2014.

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company

St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company

State of Connecticut
City of Hartford ss.

By: Robert L. Raney, Senior Vice President

On this the 17th day of September 2014, before me personally appeared Robert L. Raney, who acknowledged himself to be the Senior Vice President of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

In Witness Whereof, I hereunto set my hand and official seal.

My Commission expires the 30th day of June, 2016.

Marie C. Tetreault, Notary Public

58440-8-12 Printed in U.S.A.
KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Maryland, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Maryland (herein collectively called the "Companies"), by THOMAS O. MCCLELLAN, Vice President, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint Edward C. SPECTOR, of Los Angeles, California, its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: any and all bonds and undertakings, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND, this 11th day of June, A.D. 2012.

ATTEST:

By:  
Assistant Secretary  
Eric D. Barnes

By:  
Vice President  
Thomas O. McClellan

State of Maryland  
City of Baltimore  
On this 11th day of June, A.D. 2012, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, THOMAS O. MCCLELLAN, Vice President, and ERIC D. BARNES, Assistant Secretary, of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, deposeseth and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.

By:  
Maria D. Adamski, Notary Public  
My Commission Expires: July 8, 2015
THAT WE J.F. SHEA CONSTRUCTION, INC., a corporation

as principal, and Travelers Casualty and Surety Company of America and Fidelity and Deposit Company of Maryland

as sureties are held and firmly bound unto the CITY OF LOS ANGELES, California, a municipal corporation, in the sum of FIVE MILLION, NINE HUNDRED FORTY-THREE THOUSAND, SIX HUNDRED EIGHTY-FIVE AND 00/100 Dollars ($5,943,685.00) lawful money of the United States, for which, payment well and truly to be made, we bind ourselves, jointly and severally, firmly by these presents.

Signed, sealed and dated May 12th, 2015.

The conditions of the above obligation is such that, whereas said principal has been awarded and is about to enter into a written contract with the City of Los Angeles for THE TERMINAL ISLAND WATER RECLAMATION PLANT (TIWRP) TERTIARY FILTER REHABILITATION (CIP 5229) W.O. #SZT11342

which is hereto attached, and to which reference is hereby made for all particulars, and is required by said city to give this bond in connection with the execution of said contract;

Now, therefore, if said principal as contractor in said contract, or subcontractor, fails to pay for any materials, provisions, provender or other supplies or teams used in, upon or for or about the performance of work contracted to be done, or for any work or labor done thereon of any amounts due under the Unemployment Insurance Act with respect to such work or labor, or for any kind or for amounts required to be deducted, withheld, and paid over to the Franchise Tax Board from the wages of employees of the principal and his subcontractors pursuant to sec. 18806 of the Revenue and Taxation Code of the State of California with respect to such work and labor, said sureties will pay the same in an amount not exceeding the sum set forth above, and also in case suit is brought upon this bond, a reasonable attorney's fee to be fixed by the court. This bond shall insure to the benefit of any and all persons, companies and corporations entitled to file claims under and by virtue of the applicable provisions of Division III, Part 4, Title 15 (commencing with Section No. 3082) of the Civil Code of the State of California, or their assigns.

WITNESS our hands this 12th day of May, 2015.

Corporate Seal

J.F. SHEA CONSTRUCTION, INC., a corporation

By President Steven W. Cox

Executive Vice President

By Secretary Nan A. Halage

Assistant Secretary

Travelers Casualty and Surety Company of America

Fidelity and Deposit Company of Maryland

Surety

Surety

Corporation, Partnership or Individual Principal must have signatures acknowledged in the appropriate blank on the reverse hereof.

If a Corporation - Corporate Seal must be impressed hereon.
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Los Angeles

On May 13, 2015 before me, Lori K. Olivas, Notary Public

personally appeared Steven W. Cox and Roy A. Valadez

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: Payment Bond
Document Date: May 12, 2015
Number of Pages: 1
Signer(s) Other Than Named Above: None

Capacity(ies) Claimed by Signer(s)

Signer's Name: Steven W. Cox
X Corporate Officer — Title(s): Exec. V.P.
Partner — Limited General
Individual — Attorney in Fact
Trustee — Guardian or Conservator
Other:

Signer is Representing:
J.P. Shea Construction, Inc.

Signer's Name: Roy A. Valadez
X Corporate Officer — Title(s): Asst. Secretary
Partner — Limited General
Individual — Attorney in Fact
Trustee — Guardian or Conservator
Other:

Signer Is Representing:
J.P. Shea Construction, Inc.
CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

A Notary Public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of Los Angeles

On MAY 12, 2015 before me, B. Aleman, Notary Public, personally appeared Edward C. Spector who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

Signature of Notary Public
KNOW ALL MEN BY THESE PRESENTS: That Farmington Casualty Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company are corporations duly organized under the laws of the State of Connecticut, that Fidelity and Guaranty Insurance Company is a corporation duly organized under the laws of the State of Iowa, and that Fidelity and Guaranty Insurance Underwriters, Inc., is a corporation duly organized under the laws of the State of Wisconsin (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint

Tracy Aston, Kristine Mendez, KD Conrad, Simone Gerhard, Edward C. Spector, Paul Rodriguez, Lisa K. Crail, B. Aleman, Daravy Mady, James Ross, Misty Wright, and Nathan Varnold

of the City of Los Angeles, State of California, their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed and their corporate seals to be hereto affixed, this 17th day of September, 2014.

State of Connecticut
City of Hartford ss.

On this the 17th day of September, 2014, before me personally appeared Robert L. Raney, who acknowledged himself to be the Senior Vice President of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

In Witness Whereof, I hereunto set my hand and official seal.

My Commission expires the 30th day of June, 2016.

C. Marie Tetreault, Notary Public

58440-8-12 Printed in U.S.A.
KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Maryland, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Maryland (herein collectively called the "Companies"), by THOMAS O. MCCLELLAN, Vice President, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint Edward C. SPECTOR, of Los Angeles, California, its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: any and all bonds and undertakings, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York, the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland, and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland, in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND, this 11th day of June, A.D. 2012.

ATTEST:

ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND

State of Maryland
City of Baltimore

On this 11th day of June, A.D. 2012, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, THOMAS O. MCCLELLAN, Vice President, and ERIC D. BARNES, Assistant Secretary, of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, deposeth and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.

Maria D. Adamski, Notary Public
My Commission Expires: July 8, 2015

POA-F 016-0322F
CERTIFICATE OF CORPORATE SECRETARY
OF
J.F. SHEA CONSTRUCTION, INC.

June 24, 2013

I, James G. Shontere, Secretary of J.F. Shea Construction, Inc., a corporation created and existing under the laws of the State of California, do hereby certify and acknowledge the following action taken by the Board of Directors of this Corporation without a meeting as permitted by the Bylaws of the Corporation and applicable California law:

RESOLVED, that any one of the following named officers of this Corporation and such other person or persons, who are designated by Peter O. Shea, President; John F. Shea, Executive Vice President; Peter O. Shea, Jr., Executive Vice President, or John C. Morrissey, Executive Vice President acting alone is hereby authorized and empowered for and on behalf of the Corporation to execute any pre-qualifications, bids, contracts, bid bonds, or any other agreements or documents necessary to carry out the business operation of the Corporation, including business operations for the Redding division of the Corporation.

Peter O. Shea, President
John C. Morrissey, Executive Vice President
John F. Shea, Executive Vice President
Peter O. Shea, Jr., Executive Vice President
James G. Shontere, Secretary

FURTHER RESOLVED, that any one of the following named officers and/or employees of this Corporation are hereby authorized and empowered to execute any pre-qualifications, bids, contracts, bid bonds, or any other agreements or documents necessary to carry out the business operation of the Corporation.

Ronald L. Lakey, Vice President
Ross A. Kay, Vice President
Andrew Barnes, Vice President
Andrew T. Roundtree, Vice President
Laura Vuolo, Vice President
Robert R. O'dell, Vice President and Treasurer
Roger Standley, Controller and Assistant Secretary
James W. Shea, Authorized Agent

FURTHER RESOLVED, that any one of the following named officers and/or employees of this Corporation are hereby authorized and empowered to execute any pre-qualifications, bids, contracts, bid bonds, or any other agreements or documents necessary to carry out the business operation for the Water division of the Corporation.

Steven W. Cox, Executive Vice President
Raymond N. Watford, Assistant Secretary
Roy Valadez, Assistant Secretary
Bruce Cooksey, Authorized Agent
Thomas Flehr Jr., Authorized Agent
Richard Hatchell, Authorized Agent
Jack Herrington, Authorized Agent
Jeffrey Jellick, Authorized Agent
William A. Singleton, Authorized Agent
FURTHER RESOLVED, that any one of the following named officers and/or employees of this Corporation are hereby authorized and empowered to execute any pre-qualifications, bids, contracts, bid bonds, or any other agreements or documents necessary to carry out the business operation for the Tunneling division of the Corporation.

Jeff Salai, Executive Vice President
James M. Marquardt, Senior Vice President
Carl Christensen, Vice President
Dennis Poulton, Vice President and Assistant Secretary
David Olson, Vice President and Assistant Secretary
Stuart Lipofsky, Authorized Agent
Danny Martz, Authorized Agent
Shemek Oginski, Authorized Agent
Jim Rosteck, Authorized Agent
Bonnie Senkowski, Authorized Agent

FURTHER RESOLVED, that Timothy H. Salai as a Vice President of the Corporation, is hereby authorized and empowered to execute any pre-qualifications, bids, contracts, bid bonds, or any other agreements or documents necessary to carry out the business operation for the Pennsylvania division of the Corporation.

FURTHER RESOLVED, that any one of the following named officers and/or employees of this Corporation are hereby authorized and empowered to execute any pre-qualifications, bids, contracts, bid bonds, or any other agreements or documents necessary to carry out the business operation for the Redding division of the Corporation.

E. (Ed) J. Kernaghan, Vice President
David Perreault, Controller
Juan Bernardino, Authorized Agent
Fred Dohle, Authorized Agent
Geri Hoefl, Authorized Agent
Kirk Johnson, Authorized Agent
Richard Thompson, Authorized Agent

FINALLY RESOLVED, that any prior signature resolutions of the Corporation are hereby superseded and replaced by this resolution as of the effective date of this resolution.

IN WITNESS WHEREOF, I have hereunto set my hand and corporate seal this 24th day of June 2013.

James G. Shontere, Secretary
To be eligible for award of this project, the Board of Public Works requires the bidder to subcontract a minimum of its bid, as discussed in the Mandatory Subcontracting Minimum (MSM) Requirement paragraph on the important Notice page of the Proposal, to any qualified available Subcontractor(s). Failure to list subcontractors and subcontracting amounts on pages 1-6 through 1-8 with the bid sufficient to meet or exceed the MSM may cause the bid to be rejected by the Board of Public Works as non-responsive.

In accordance with provisions pertaining to the listing of Subcontractors, the bidder shall list herein each first tier Subcontractor to whom it proposes to subcontract portions of the work in an amount in excess of 1/2 of 1% of the Contractor’s total bid or $10,000.00, whichever is greater, and the dollar value of each listed subcontract. However, the bidder must list any additional subcontractor and dollar value to the subcontract, regardless of amount, if the bidder wishes to have the subcontract amount credited toward meeting the MSM level of participation for this project. No MBE, WBE, SBE, EBE, or DVBE credit will be given unless the subcontractor and subcontracting amounts are listed on pages 1-6 through 1-8. Note the following when calculating the pledged levels of participation:

- MSM credit will not be given to a joint venture partner listed as a Subcontractor by a joint venture.
- Listed vendors and/or suppliers will be limited to 60% of their listed dollar value toward achieving both the MSM and the anticipated MBE, WBE, SBE, EBE, and DVBE levels of participation for this project, unless the vendor and/or supplier manufactures or substantially alters the materials/supplies.
- SBE, EBE, and/or DVBE certified bidders will receive applicable SBE, EBE, and/or DVBE credit for the value of the work to be performed by its own workforce as listed below.

Bidders are encouraged to use MBE, WBE, SBE, EBE, and DVBE firms whenever there is a need to subcontract portions of the work.

<table>
<thead>
<tr>
<th>Subcontractor Name, Business Address, Telephone Number, and Contact Person</th>
<th>State Contractor’s License Number and Exp. Date</th>
<th>Certification Agency and Certification # (1)</th>
<th>Dollar Value of Subcontract</th>
</tr>
</thead>
<tbody>
<tr>
<td>LEED Electric</td>
<td>License Number: 3709960</td>
<td>LA CT MTA SCMBDC</td>
<td>$565,000</td>
</tr>
<tr>
<td>Santa Fe Springs</td>
<td>Expiration Date:</td>
<td>MBE WBE SBE EBE DVBE</td>
<td></td>
</tr>
<tr>
<td>(562) 270-9500</td>
<td>Gender/Ethnicity:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Description of work: Electric Instrument</td>
<td>Bid Item Nos.: 7</td>
<td></td>
<td></td>
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<tr>
<td>Andrew Co</td>
<td>License Number: 309141</td>
<td>LA CT MTA SCMBDC</td>
<td>$34,000</td>
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<tr>
<td>(714) 385-1223</td>
<td>Cert #</td>
<td>MBE WBE SBE EBE DVBE</td>
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<tr>
<td>Description of work: Insulation</td>
<td>Expiration Date:</td>
<td></td>
<td></td>
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<tr>
<td>Simpson Sand Blasting</td>
<td>License Number:</td>
<td>LA CT MTA SCMBDC</td>
<td>$59,000</td>
</tr>
<tr>
<td>Fontana, Ca</td>
<td>Cert #</td>
<td>MBE WBE SBE EBE DVBE</td>
<td></td>
</tr>
<tr>
<td>(909) 829-200</td>
<td>Expiration Date:</td>
<td></td>
<td></td>
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<tr>
<td>Description of work: Paint Coating</td>
<td>Bid Item Nos.: 10</td>
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<td>(Rev. 07/19/11)</td>
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### LIST OF SUBCONTRACTORS (continued)

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<th>Certification Agency and Certification # (1)</th>
<th>Dollar Value of Subcontract</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>License Number: CA</td>
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<td></td>
</tr>
<tr>
<td></td>
<td>Expiration Date:</td>
<td>MBE WBE SBE EBE DVBE</td>
<td></td>
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<tr>
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<td>Description of work:</td>
<td>Bid Item Nos.</td>
<td>Gender/Ethnicity:</td>
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<td>Description of work:</td>
<td>Bid Item Nos.</td>
<td>Gender/Ethnicity:</td>
</tr>
</tbody>
</table>

(1) Specify Certifying agency: LA - City of Los Angeles, Bureau of Contract Administration
CT - State of California, Department of Transportation (Caltrans)
MTA - Los Angeles County Metropolitan Transportation Authority
SCMBDC - Southern California Minority Business Development Council, Inc.

Bidders must photocopy this page if additional subcontractors are to be listed.

(Rev. 07/19/11)
### LIST OF SUBCONTRACTORS (continued)

<table>
<thead>
<tr>
<th>Subcontractor Name, Business Address, Telephone Number, and Contact Person</th>
<th>State Contractor's License Number and Exp. Date</th>
<th>Certification Agency and Certification # (1)</th>
<th>Dollar Value of Subcontract</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>License Number: LA CT MTA SCMBDC</td>
<td></td>
<td>$</td>
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<td></td>
<td>Expiration Date: MBE WBE SBE EBE DVBE</td>
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<tr>
<td>Description of work:</td>
<td>Bid Item Nos.</td>
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<td>License Number: LA CT MTA SCMBDC</td>
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LIST OF SUBCONTRACTORS (continued)

VENDOR AND/OR SUPPLIER AND BROKER PARTICIPATION RECOGNITION

The bidder must list herein names of vendors and/or suppliers and brokers and the dollar amounts for which the bidder has obligated itself (list manufacturers on page 1-6 or 1-7).

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<tr>
<th>Vendor/Supplier/Broker Name, Business Address, Telephone number, and Contact Person</th>
<th>Certification Agency and Certification # (1)</th>
<th>Supplier/Broker Subcontract Information</th>
</tr>
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<tbody>
<tr>
<td>Micro Feathr' Padd' Co</td>
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<td>Exp.:</td>
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<td>Gen./Eth.:</td>
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<td>Description of material/service rendered:</td>
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<tr>
<td>Cessco Huntington Beach, Ca</td>
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<td>Total Dollar Amount of Subcontract</td>
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<td>Exp.:</td>
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<td></td>
<td>Gen./Eth.:</td>
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<tr>
<td>Description of material/service rendered:</td>
<td>Sludge</td>
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<tr>
<td>Implant Sales San Juanita Ca</td>
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<td>Total Dollar Amount of Subcontract</td>
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<td>Gen./Eth.:</td>
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<tr>
<td>Description of material/service rendered:</td>
<td>Dental Implant</td>
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BIDDER'S FAILURE TO ACHIEVE THE MSM PERCENTAGE MAY RESULT IN THE BOARD OF PUBLIC WORKS DECLARING THE BID NON-RESPONSIVE.
## LIST OF SUBCONTRACTORS (continued)

### VENDOR AND/OR SUPPLIER AND BROKER PARTICIPATION RECOGNITION

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<td></td>
<td>LA CT MTA SCMBDC</td>
<td>Total Dollar Amount of Subcontract</td>
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<td>Cert #</td>
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<td>MBE WBE SBE EBE DVBE</td>
<td>Dollar Amount Applicable Toward MBE/WBE/SBE/EBE/DVBE/MSM Participation Levels (2) (3)</td>
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**BIDDER'S FAILURE TO ACHIEVE THE MSM PERCENTAGE MAY RESULT IN THE BOARD OF PUBLIC WORKS DECLARING THE BID NON-RESPONSIVE.**

---

Roy A. Valadez  
NAME & SIGNATURE OF PERSON COMPLETING PAGES 1-6 THROUGH 1-8  
Assistant Secretary  
(909) 595-4397  
TITLE  
TELEPHONE NO.
LIST OF SUBCONTRACTORS (continued)

VENDOR AND/OR SUPPLIER AND BROKER PARTICIPATION RECOGNITION

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<tr>
<td>Southwest, Justin Co</td>
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<tr>
<td>Description of material/service rendered: slide locks</td>
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<td>Wire Flooring, Fresno, Ca</td>
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<td>Description of material/service rendered:</td>
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<td></td>
<td>Gen./Eth.:</td>
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<td>WRAN Enterprises, SA</td>
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<td></td>
<td>Cert #</td>
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Roy A. Valadez Assistant Secretary (909) 595-4397
NAME & SIGNATURE OF PERSON COMPLETING PAGES 1-6 THROUGH 1-8
TITLE TELEPHONE NO.

(Rev. 07/19/11)
CERTIFICATION OF COMPLIANCE WITH CHILD SUPPORT OBLIGATIONS

The undersigned hereby agrees that J.F. Shea Construction, Inc. will:
Name of Business

1. Fully comply with all applicable State and Federal employment reporting requirements for its employees.
2. Fully comply with and implement all lawfully served Wage and earnings Assignment Orders and Notices of Assignment.
3. Certify that the principal owner(s) of the business are in compliance with any Wage and Earnings Assignment Orders and Notices of Assignment applicable to them personally.
4. Certify that the business will maintain such compliance throughout the terms of the contract.
5. This certification is a material representation of fact upon which reliance was placed when the parties entered into this transaction
6. The undersigned shall require that the language of this Certification be included in all subcontracts and that all subcontractors shall certify and disclose accordingly.

Upon signing below, the bidder by his/her signature affixed hereto declares under penalty of perjury that he/she has read the Child Support Assignment Orders contained in the City’s Ordinance No. 172401 and accepts all the City’s requirements contained therein throughout the duration of this project.

Roy A. Valadez, Assistant Secretary

Signature

J.F. Shea Construction, Inc.

Title

Company Name

February 4, 2015

Date
Equal Benefits Ordinance

Bidders/Proposers are advised that any contract awarded pursuant to this procurement process shall be subject to the applicable provisions of Los Angeles Administrative Code Section 10.8.2.1, Equal Benefits Ordinance (EBO).

All Bidders/Proposers shall complete and upload, the Equal Benefits Ordinance Affidavit (two (2) pages) available on the City of Los Angeles’ Business Assistance Virtual Network (BAVN) residing at www.labavn.org prior to award of a City contract valued at $5,000. The Equal Benefits Ordinance Affidavit shall be valid for a period of twelve months from the date it is first uploaded onto the City’s BAVN. Bidders/Proposers do not need to submit supporting documentation with their bids or proposals. However, the City may request supporting documentation to verify that the benefits are provided equally as specified on the Equal Benefits Ordinance Affidavit.

Bidders/Proposers seeking additional information regarding the requirements of the Equal Benefits Ordinance may visit the Bureau of Contract Administration’s web site at http://bca.lacity.org.
ELECTRICAL SAFETY POLICY IMPLEMENTATION PLAN

Terminal Island Water Reclamation Plant (TIWRP) - Tertiary Filter Rehabilitation (CIP 5229)

DEPARTMENT OF PUBLIC WORKS
Bureau of Contract Administration

THE CONTRACTOR SHALL: PLAN AND IMPLEMENT THE ELECTRICAL SAFETY POLICY IN ACCORDANCE WITH THE BOARD OF PUBLIC WORKS POLICY:

Electrical Work is to be performed by Journeyman Electricians, Transportation System Electrician, Transportation System Technician, or Apprentices currently being trained in a California Approved Electrical Apprenticeship Program under the supervision of a Journeyman Electrician.

APPRENTICES AND JOURNEY-LEVEL WORKERS:

- All apprentices will be registered in a State of California Approved Apprenticeship Program
- The use of Journey-Level workers will comply with all State of California labor laws.

THE WORKFORCE OF PROJECTS DESIGNATED AS REQUIRING "ENHANCED ELECTRICAL SAFETY CRITERIA" SHALL COMPLY WITH THE FOLLOWING

- 70% of all "Journeyman Wireman" will be graduates of a State of California Approved Electrical Apprenticeship Program or hold a valid C-10 California Contractor's License issued by the State of California.
- 20% of the jobsite electrical workers will be OSHA 10-hour General Industry Safety and Health Certified
- At least one jobsite electrical worker will be OSHA 30-hour General Industry Safety and Health Certified

The required workforce ratios will be determined by verifying the workforce composition on a daily basis.

Electrical Work is defined as placement, installation, erection, or connection of any electrical wires, fixtures, appliances, apparatus, raceways, conduits, solar photovoltaic cells, or any part thereof, which generates, transmits, transforms, or utilizes electrical energy in any form or for any purpose regardless of voltage.

FAILURE TO FULLY IMPLEMENT AND MONITOR THE ELECTRICAL SAFETY POLICY MAY RESULT IN AN ASSESSMENT OF PENALTIES AND/OR POSSIBLE SANCTIONS AGAINST THE CONTRACTOR.

As the contractor's representative, I understand and agree to comply with the above Electrical Safety Policy.

Roy A. Valadez, Assistant Secretary

February 4, 2015

Distribution: Contractor
Job File
Project Engineer
### Entities Prohibited from Contracting with Public Entities in California per the Iranian Contracting Act, 2010

<table>
<thead>
<tr>
<th>No.</th>
<th>Entity Name</th>
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<tbody>
<tr>
<td>1.</td>
<td>Ak Makina</td>
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<td>Amona</td>
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<td>3.</td>
<td>Belaz</td>
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<td>Belneftkhim</td>
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<td>5.</td>
<td>ChinaOil</td>
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<td>6.</td>
<td>CNPC (China National Petroleum Corporation)</td>
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<td>Grimley Smith Associates</td>
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<td>Hyundai Heavy Industries</td>
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<td>Naftiran</td>
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<td>Oil India Limited</td>
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<td>16.</td>
<td>Panyu Chu Kong Steel Pipe Company, Ltd.</td>
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<td>Sonangol</td>
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<td>25.</td>
<td>Unipec</td>
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</table>

If you have any questions regarding this list, please contact:

**Office of Policies, Procedures and Legislation**

charles.deyoedgs.ca.gov
IRAN CONTRACTING ACT OF 2010 COMPLIANCE AFFIDAVIT
(California Public Contract Code Sections 2200-2208)

The California Legislature adopted the Iran Contracting Act of 2010 to respond to policies of Iran in a uniform fashion (PCC § 2201(q)). The Iran Contracting Act prohibits bidders engaged in investment activities in Iran from bidding on, submitting proposals for, or entering into or renewing contracts with public entities for goods and services of one million dollars ($1,000,000) or more (PCC § 2203(a)). A bidder who "engages in investment activities in Iran" is defined as either:

1. A bidder providing goods or services of twenty million dollars ($20,000,000) or more in the energy sector of Iran, including provision of oil or liquefied natural gas tankers, or products used to construct or maintain pipelines used to transport oil or liquefied natural gas, for the energy sector of Iran; or

2. A bidder that is a financial institution (as that term is defined in 50 U.S.C. § 1701) that extends twenty million dollars ($20,000,000) or more in credit to another person, for 45 days or more, if that person will use the credit to provide goods or services in the energy sector in Iran and is identified on a list created by the California Department of General Services (DGS) pursuant to PCC § 2203(b) as a person engaging in the investment activities in Iran.

The bidder shall certify that at the time of submitting a bid for new contract or renewal of an existing contract, the bidder is not identified on the DGS list of ineligible businesses or persons and that the bidder is not engaged in investment activities in Iran in violation of the Iran Contracting Act of 2010.

California law establishes penalties for providing false certifications, including civil penalties equal to the greater of $250,000 or twice the amount of the contract for which the false certification was made; contract termination; and three-year ineligibility to bid on contracts (PCC § 2205).

To comply with the Iran Contracting Act of 2010, the bidder shall provide its vendor or financial institution name, and City Business Tax Registration Certificate (BRTC) if available, in completing ONE of the options shown below.

OPTION #1: CERTIFICATION
I, the official named below, certify that I am duly authorized to execute this certification on behalf of the bidder or financial institution identified below, and that the bidder or financial institution identified below is not on the current DGS list of persons engaged in investment activities in Iran and is not a financial institution extending twenty million dollars ($20,000,000) or more in credit to another person or vendor, for 45 days or more, if that other person or vendor will use the credit to provide goods or services in the energy sector in Iran and is identified on the current DGS list of persons engaged in investment activities in Iran.

Vendor Name/Financial Institution (printed) BTRC (or n/a) By (Authorized Signature)
J.F. Shea Construction, Inc. 0000506531-0001-6
Roy A. Valadez, Assistant Secretary
February 4, 2015
City Approval (Signature) (Print Name)

OPTION #2: EXEMPTION
Pursuant to PCC § 2203(c) and (d), a public entity may permit a bidder or financial institution engaged in investment activities in Iran, on a case-by-case basis, to be eligible for, or to bid on, submit a proposal for, or enter into, or renew, a contract for goods and services. If the bidder or financial institution identified below has obtained an exemption from the certification requirement under the Iran Contracting Act of 2010, the bidder or financial institution shall complete and sign below and attach documentation demonstrating the exemption approval.

Vendor Name/Financial Institution (printed) BTRC (or n/a)
By (Authorized Signature)
Date Executed City Approval (Signature) (Print Name)
Iran Contracting Act of 2010 - Implementation and Processing Procedures

Overview:

The Iran Contracting Act of 2010 prohibits bidders engaged in investment activities in Iran, from bidding, submitting proposal for, entering into or renewing contracts with the City for goods and services of $1,000,000 or more.

A bidder or proposer who engages in investment activities in Iran is defined as either:

1. A bidder or proposer providing goods or services of $20,000,000 or more in the energy sector of Iran, including provision of oil or liquefied natural gas tankers, or products used to construct or maintain pipelines used to transport oil or liquefied natural gas, for the energy sector or Iran; OR

2. A bidder that is a financial institution that extends twenty million dollars $20,000,000 or more in credit to another person, for 45 days or more, if that person will use the credit to provide goods or services in the energy sector in Iran and is identified on the list created by the State of California, Department of General Services (DGS) as a person engaging in the investment activities in Iran.

All bidders or proposers for department contracts of $1,000,000 or more shall certify that they are not identified on the DGS list of ineligible businesses or persons, and that they are not engaged in investment activities in Iran by signing and submitting the Iran Contracting Act of 2010 Compliance Affidavit.

Implementation & Processing:

- All bidders or proposers for a Department contract valued at $1,000,000 or more must sign and submit the Iran Contracting Act of 2010 Compliance Affidavit with their bid or proposal.

- Upon receiving the bid or proposal, the awarding authority contract administrator must review the submitted affidavit for completion and signature and check the DGS list of businesses that are prohibited from contracting with public entities in California. The link for the DGS list is: http://www.documents.dgs.ca.gov/PD/poliproc/Iran%20Contracting%20Act%20List.pdf

  - Once the review is complete, the contract administrator will place the affidavit in the awarding authority’s official file associated with the proposal, or such other place as is designated by the awarding authority’s general manager for safe recordkeeping.

- In the event that the awarding authority intends to award a contract valued at $1,000,000 or more, outside of the competitive process, the awarding authority must complete the evaluation process described above prior to executing the contract.

Any questions regarding the Iran Contracting Act of 2010 may be directed to the State of California, Department of General Services, Office of Policies, Procedures, and Legislation (OPPL) at PPO@dgs.ca.gov. For more information, the webpage for the OPPL is located at www.dgs.ca.gov/pd/Resources/PDLegislation.aspx.
PART II

Print and submit with your bid page 2-2, single sided only, and submit the online forms indicated on page 2-1 on BAVN.
Nondiscrimination, Equal Employment Practices and 
Affirmative Action Program (Construction)

Bidders/Proposers are advised that any contract awarded pursuant to this procurement process shall be subject to the applicable provisions of Los Angeles Administrative Code Section 10.8.2, Non-discrimination Clause.

Construction projects with the City of Los Angeles for which the consideration is $1,000 or more shall comply with the provisions of Los Angeles Administrative Code Section 10.8.3, Equal Employment Practices Provisions. All Bidders/Proposers shall complete and upload the Non-Discrimination/Equal Employment Practices Certification (two (2) pages), available on the City of Los Angeles’ Business Assistance Virtual Network (BAVN) at www.labavn.org, no later than the time when an individual Bid/Proposal is submitted. However, Bidders/Proposers with Certifications previously uploaded to BAVN within the last year do not need to re-submit the document.

Construction projects with the City of Los Angeles for which the consideration is $5,000 or more shall comply with the provisions of Los Angeles Administrative Code Section 10.8.4 and 10.13, herewith referred to as the Affirmative Action Program. Bidders/Proposers are required to complete the City of Los Angeles Affirmative Action Plan (two (2) pages) and upload it to BAVN no later than the time when an individual Bid/Proposal is submitted. Bidders/Proposers opting to submit their own Affirmative Action Plan may do so by uploading it onto BAVN. Bidders/Proposers with Affirmative Action Plans previously uploaded to BAVN during the last year do not need to re-submit the document.

Additionally, Bidders/Proposers must complete and submit with their bid, the "Anticipated Employment Utilization Report" on page 2-2 of this Bid Proposal, to effectuate the requirements of Los Angeles Administrative Code Section 10.13. The form can also be downloaded from the Bureau of Contract Administration web page at http://bca.lacity.org.

Furthermore, subject subcontractors shall be required to submit the Non-Discrimination/Equal Employment Practices Certification, Affirmative Action Plan, and the Anticipated Employment Utilization Report to the successful Bidder/Proposer prior to commencing work on the contract. The subcontractors’ Non-Discrimination/Equal Employment Practices Certification(s), Affirmative Action Plan(s), and Anticipated Employment Utilization Report(s) shall be retained by the successful Bidder/Proposer and shall be made available to the Office of Contract Compliance upon request.

Both the Non-Discrimination/Equal Employment Practices Certification and the City of Los Angeles Affirmative Action Plan Affidavit shall be valid for a period of twelve (12) months from the date it is first uploaded onto the City’s BAVN.

Bidders/Proposers seeking additional information regarding the requirements of the City’s Non-Discrimination Clause, Equal Employment Practices and Affirmative Action Program may visit the Bureau of Contract Administration’s web site at http://bca.lacity.org.
CONSTRUCTION PROJECTS FOR WHICH THE CONSIDERATION IS $5,000 OR MORE

As part of the Affirmative Action Plan your company must set forth anticipated minority, women, and all other staffing utilization by the contractor and all subcontractors on each project constructed by the City using trades within the area of jurisdiction of the Los Angeles Building and Construction Trades Council within the City of Los Angeles in each work class and at all levels in terms of STAFF HOURS.

(Note: J - Journeymen, A - Apprentices, T - Trainees, F - Female, M - Male)

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<th>CRAFT</th>
<th>AFRICAN AMERICAN (BLACK)</th>
<th>HISPANIC</th>
<th>ASIAN / PACIFIC ISLANDER</th>
<th>AMERICAN INDIAN/ALASKAN NATIVE</th>
<th>CAUCASIAN (NON-HISPANIC)</th>
<th>TOTAL EMPLOYEES</th>
<th>% MINORITY</th>
<th>GENDER</th>
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Employment statistics were obtained from:
- Available Records
- Visual Check
- Other (Specify)

Estimate based on current employees and project scope.

Prepared by: Roy A. Valadez
Title: Assistant Secretary
Date: February 4, 2015

AAP-2 Form (6/11)