

REQUEST FOR COUNCIL ACTION CITY OF SAN DIEGO	CERTIFICATE NUMBER (FOR COMPTROLLER'S USE ONLY) pending
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TO: CITY COUNCIL	FROM (ORIGINATING DEPARTMENT): Public Works/Engineering	DATE: 5/13/2015
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SUBJECT: First Amendment to the Agreement with Simon Wong Engineering for professional services for the design and construction support for the Miramar Clearwell Improvements Project.

PRIMARY CONTACT (NAME, PHONE): Mark Nassar, 619-533-6600	SECONDARY CONTACT (NAME, PHONE): Iraj Asgharzadeh, 619-533-5105
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COMPLETE FOR ACCOUNTING PURPOSES

FUND	700010				
FUNCTIONAL AREA	OTHR-000000-WU				
COST CENTER	2013131212				
GENERAL LEDGER ACCT	512034				
WBS OR INTERNAL ORDER	S-11024.02.02				
CAPITAL PROJECT No.	S-11024				
AMOUNT	\$616,515.00	0.00	0.00	0.00	0.00

FUND					
FUNCTIONAL AREA					
COST CENTER					
GENERAL LEDGER ACCT					
WBS OR INTERNAL ORDER					
CAPITAL PROJECT No.					
AMOUNT	0.00	0.00	0.00	0.00	0.00

COST SUMMARY (IF APPLICABLE): Engineering Services:
 Original Contract (Phases I to III): \$4,998,757
 First Amendment: \$1,796,259
 Total Contract: \$6,795,016
 Phase Funding of First Amendment Amount:
 Phase IV (FY2016): \$616,515
 Phase V (FY2017): \$875,091
 Phase VI (FY2018): \$304,653

ROUTING AND APPROVALS

CONTRIBUTORS/REVIEWERS:	APPROVING AUTHORITY	APPROVAL SIGNATURE	DATE SIGNED
Environmental Analysis	ORIG DEPT.	Gibson, Marnell	07/13/2015
Liaison Office	CFO		
Equal Opportunity Contracting	DEPUTY CHIEF	Gomez, Paz	10/08/2015
Financial Management	COO		
Comptroller	CITY ATTORNEY	Mercer, Mark	
	COUNCIL		

		PRESIDENTS OFFICE			
PREPARATION OF:	<input type="checkbox"/> RESOLUTIONS	<input checked="" type="checkbox"/> ORDINANCE(S)	<input type="checkbox"/> AGREEMENT(S)	<input type="checkbox"/> DEED(S)	
<p>1. The Mayor, or his designee, is authorized to execute the First Amendment to the Agreement with Simon Wong Engineering for professional services for the design of Miramar Clearwell Improvements project, in CIP S-11024, Miramar Clearwell Improvements, in an amount not to exceed \$1,796,259; and</p> <p>2. The Chief Financial Officer is authorized to expend funds under the established contract funding phases in the amount not to exceed \$616,515 for Phase IV (FY2016) and \$1,179,744 for all subsequent phases from CIP S-11024, Miramar Clearwell Improvements, Fund 700010, Water Utility CIP, for the purpose of executing this First Amendment to the Agreement, contingent upon the approval of the annual Appropriation Ordinance for the applicable fiscal year and contingent upon the Chief Financial Officer furnishing one or more certificates certifying that funds necessary for expenditure are, or will be, on deposit with the City Treasurer.</p>					
STAFF RECOMMENDATIONS: Approve Requested Actions					
SPECIAL CONDITIONS (REFER TO A.R. 3.20 FOR INFORMATION ON COMPLETING THIS SECTION)					
COUNCIL DISTRICT(S):		5 (Mark Kersey)			
COMMUNITY AREA(S):		Scripps Miramar Ranch and Miramar Ranch North			
ENVIRONMENTAL IMPACT:		<p>This activity is fully covered under Miramar Water Treatment Plant Upgrade and Expansion Environmental Impact Report, LDR No. 99-0704, and this activity shall be adequately addressed in the environmental document.</p> <p>Because the prior environmental document covered this activity as part of the previously approved project, the activity is not a separate project for purposes of CEQA review per CEQA Guidelines Sections § 10560(c)(3) and 15378(c).</p>			
CITY CLERK INSTRUCTIONS:		This item is subject to Charter Section 99 (10 day published notice, approval by Ordinance and 6 votes required)			

**COUNCIL ACTION
EXECUTIVE SUMMARY SHEET
CITY OF SAN DIEGO**

DATE: 5/13/2015

ORIGINATING DEPARTMENT: Public Works/Engineering

SUBJECT: First Amendment to the Agreement with Simon Wong Engineering for professional services for the design and construction support for the Miramar Clearwell Improvements Project.

COUNCIL DISTRICT(S): 5 (Mark Kersey)

CONTACT/PHONE NUMBER: Mark Nassar/619-533-6600

DESCRIPTIVE SUMMARY OF ITEM:

Council Authorization to execute the First Amendment of the Agreement (H125587) with Simon Wong Engineering for engineering design and construction support services of the Miramar Clearwell Improvements project. This First Amendment provides additional funds to allow Simon Wong Engineering to design for the additional scope of work.

STAFF RECOMMENDATION:

Approve Requested Actions

EXECUTIVE SUMMARY OF ITEM BACKGROUND:

The original Miramar Water Treatment Plant and Clearwell (a reservoir for storage of filter effluent water) No. 1 were built in 1959 to supply newly developed regions of the City of San Diego. As a result of increased demand in the Miramar Service Area, the plant was expanded to 100 Million Gallons per Day (MGD) and Clearwell No. 2 was built in 1974. The plant expanded to 140 MGD in the 1980's. During the current Miramar WTP Upgrades project that increased plant capacity to 215 MGD, several clearwell shutdowns were required in order to install new influent and effluent pipelines. It was during these clearwell shutdowns that City staff had a chance to inspect the clearwells and determine that replacement of the clearwells was imminently necessary. The Miramar Clearwell Improvements Project was established due to the criticality of the clearwells and ongoing concerns with their structural stability.

The City issued a Request for Proposal (H125587) to solicit engineering design services for the project. Four firms submitted proposals and all four firms were invited to participate in the interview process. After the interview process the most qualified firm was presented to the Public Works Department's Director for approval. Simon Wong Engineering was selected based upon staff's recommendations and Director's approval.

The original contract was for engineering design services and engineering support during construction of the Miramar Clearwell Improvements Project. This project proposed to replace the two existing clearwells, construct a new chlorine contact chamber, install new pipelines appurtenance to the new clearwells, construct a new 60 foot by 100 foot maintenance facility, construct a new guard shack, and provide landscaping and paving for the areas adjacent to new improvements. This contract was entered into for approximately 7 years at a cost of \$4,998,757.

The Amendment to the Consultant Agreement in the amount of \$1,796,259 is for the purpose of the additional design services associated with increase in scope of work's level of effort. The

additional scope of work includes: 1) Design a lift pump station to maximize capacity; 2) Design a one megawatt photovoltaic system on top of Clearwell No. 2; 3) Design and obtain Department Safety of Dams (DSOD) permit; 4) Comply with State Revolving Fund (SRF) requirements and 5) Meet the new Stormwater Permit's requirements. No extension of time is needed with the amendment.

CITY STRATEGIC PLAN GOAL(S)/OBJECTIVE(S):

Goal#2: Work in partnership with all of our communities to achieve safe and livable neighborhoods.

Objective#3: Invest in infrastructure.

FISCAL CONSIDERATIONS:

The total cost for the professional design services is \$6,795,016. Funding of \$4,998,757 was previously authorized by Ordinance Number O-20195. Additional funding of \$1,796,259 will be available in CIP S-11024, Miramar Clearwell Improvements, Fund 700010, Water Utility CIP, for this purpose. This First Amendment to the agreement is scheduled to be funded in FY2016 for \$616,515, FY2017 for \$875,091, and FY2018 for \$304,653 contingent upon the adoption of FY2017 and FY2018 appropriation ordinances and, contingent upon the Chief Financial Officer furnishing one or more certificates certifying that the funds necessary for expenditure under the established contract funding phases are, or will be, on deposit with the City treasurer.

EQUAL OPPORTUNITY CONTRACTING INFORMATION (IF APPLICABLE):

This agreement is subject to the City's Equal Opportunity Contracting (San Diego Ordinance No. 18173, Section 22.2701 through 22.2708) and Non-Discrimination in Contracting Ordinance (San Diego Municipal Code Sections 22.3501 through 22.3517).

PREVIOUS COUNCIL and/or COMMITTEE ACTION:

The total amount of \$4,998,757 was previously authorized by O-20195 dated October 3, 2012 and approved by the Committee on Natural Resources on June 27, 2012.

The subject item will be presented to Infrastructure Committee prior to the Council docket date.

COMMUNITY PARTICIPATION AND PUBLIC OUTREACH EFFORTS:

During the design phase, City staff and the Designing team will provide presentations to the Miramar Ranch North Planning Committee and Scripps Miramar Ranch Planning Group. In addition, residents and businesses will be notified before construction.

KEY STAKEHOLDERS AND PROJECTED IMPACTS:

The key stakeholders are identified as the public, the City of San Diego, and the Subcontractors/Subconsultants. Residents in this area will encounter minor inconvenience during construction.

Gibson, Marnell

Originating Department

Gomez, Paz

Deputy Chief/Chief Operating Officer

Miramar Clearwell Improvements



SENIOR ENGINEER
Iraj Asgharzadeh
(619) 533-5105

PROJECT MANAGER
Anh Nguyen
(619) 533-4627

PROJECT ENGINEER
Manuel Flores Meza
(619) 533-4697

PUBLIC INFORMATION OFFICER
(619) 533-4207

Architectural Engineering and Parks



Legend

 S11024, Miramar Clearwell Improvements



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**City of San Diego
Human Resources Department
Request for Human Resources Approval for Purchase Requisition
(Contracting Out Review Request Form)**

Requesting Department: Public Works Department / AE&P
 Vendor Name: Simon Wong Engineering
 Purchase Requisition #: PR # 10032533 and PO# 4500037573
 Department Contact: Anh Nguyen
 Date of Request: 4/1/2015
 Contract Amount: \$ 1,800,000.00

APR 01 2015

NOTE: Please provide a brief description of the activity/services requested and what contract work the contract would be doing. In addition, please be specific as to the location for the services.

Please submit request to HumanResources@san Diego.gov or MS 56L

Question	Department Response
What is the contract for?	Provide Engineering Services for the design of the Miramar Clearwell Improvements Project. The project requires specialized expertise.
Are City employees currently performing any of the work?	City staff are managing the consultant contract and, in a Deputy City Engineer capacity, enforcing standards.
Will any City employees be displaced as a result of this contract/bid?	No.
If this is a renewal of an existing contract, how long have these services been contracted out?	Yes. Simon Wong Engineering started the design on October 25, 2012. And will continue providing engineering services during construction and post-construction of the project. Estimated completion date on December 2020.
Is this a Public Works Contract? (construction, reconstruction or repair of City buildings, street or other facilities)	This is the first amendment to the agreement between the City and a design consultant for designing the Miramar Clearwell Improvements project.
Is this a Tenant Improvement?	N/A
Was another department contacted to determine if they can or do perform this service (i.e. Streets, Facilities, etc.)? If so, please attach communication.	N/A

NOTE: If a public works construction contract and over \$100k, see City Charter Section 94.

HUMAN RESOURCES DEPARTMENT USE ONLY

Based on the Department's representation, this contract is from a labor relations perspective.



APPROVED

Human Resources Department Liaison

Date

4-6-15

FIRST AMENDMENT TO AGREEMENT

This First Amendment to the *Agreement between the City of San Diego and Simon Wong Engineering for the Design of Miramar Clearwell Improvements (Contract No. H125587)* dated **October 25, 2012** [Agreement], is hereby entered into by and between the City of San Diego [City], a municipal corporation, and *Simon Wong Engineering* [Design Professional].

RECITALS

A. The City and Design Professional [collectively referenced herein as the “Parties”] entered into the Agreement, which is on file in the Office of the City Clerk as Document No. O-20195, to provide *professional design services* for *Miramar Clearwell Improvements* [Project].

B. The City desires to execute a First Amendment to the Agreement for the Design Professional to provide additional Professional Services, as indicated in the expanded Scope of Services [Exhibit A-1], for a compensation amount not to exceed **\$1,796,259.00**, with total compensation for services provided under the Agreement not to exceed **\$6,795,016.00**.

C. Design Professional desires to provide the services required under this First Amendment.

NOW, THEREFORE, in consideration of the Recitals stated above and incorporated herein by this reference and the mutual obligations of the Parties expressed herein, the Parties agree to modify the Agreement, which is incorporated herein by reference, as follows:

1. Section 1.1 is amended to read as follows:

ADD: “The Design Professional shall perform Professional Services as set forth in the written Scope of Services [Exhibit A-1] at the direction of the City as specifically enumerated in the Compensation and Fee Schedule [Exhibit B-1], and in accordance to the Time Schedule [Exhibit C-1].”

2. DELETE Section 2.1 in its entirety and REPLACE with the following:

“**2.1 Term of Agreement.** This Agreement shall be effective on the date it is executed by the last Party to sign the Agreement, and approved by the City Attorney in accordance with San Diego Charter Section 40. Unless otherwise terminated, it shall be effective until completion of the Scope of Services or **December 31, 2021** whichever is the earliest but not to exceed five years unless approved by City ordinance.”

3. Article III is amended to read as follows:

3.1 Amount of Compensation. The total compensation payable by the City to the Design Professional for performance of all Professional Services rendered in accordance with this Agreement, including reasonably related expenses, shall not exceed \$6,795,016.00. The compensation for the Scope of Services shall not exceed \$6,395,016.00 and the compensation for Additional Services (described in Section 3.2), if any, shall not exceed \$400,000. Moreover, the total compensation to be paid to the Design Professional by the City for all work performed under each phase of this Agreement shall not exceed the amount for each phase as specified in the Phased Funding Schedule in Section 3.1.1 unless said amount is modified in writing by an amendment to this Agreement.

3.1.1 Phased Funding Schedule. The work to be performed under this Agreement shall be performed during the separate and specific phases identified in the following Phased Funding Schedule.

PHASED FUNDING SCHEDULE		
<u>Funding Phases</u>	<u>Dates</u>	<u>Total Not to Exceed Amount</u>
1	From date of execution of Agreement through completion of Agreement	\$3,390,000.00
2	From July 1, 2013 through completion of the Agreement	\$1,608,757.00
3	From July 1, 2014 through completion of the Agreement	\$ 0.00
4	From July 1, 2015 through completion of the Agreement	\$ 616,515.00
5	From July 1, 2016 through completion of the Agreement	\$ 875,091.00
6	From July 1, 2017 through completion of the Agreement	\$ 304,653.00
Total		\$6,795,016.00

3.1.2 The Parties expressly agree and understand that each Funding Phase is subject to funds being appropriated and authorized by the City Council each fiscal year. The City’s obligations and the Design Professional’s obligations under this multi-phase contract which shall be funded by multi-phase funding authorizations are as follows:

a. Only Phase 1 funding is available at time of contract award and no other phases are authorized. The City shall so notify the Design Professional in writing when the next Phase has been funded.

b. The City is not obligated to the Design Professional for any amount over that specified in the Funding Schedule that has been authorized by the City Council.

c. The Design Professional is not obligated to incur costs for the performance of work required for any subsequent Funding Phase after the first phase, until written notification is received from the City of the availability of funds for the next Phase. The Design Professional’s obligation shall increase only to the extent authorized by the City.

d. If the Agreement is terminated under Section 2.6 “City’s Right to Terminate for Convenience”, the settlement proposal shall be determined pursuant to procedures established in that section. The Design Professional shall be entitled to compensation for only those Services provided under Funding Phases that have been authorized by the City.

e. The Phase Funding schedule may be amended as required by the City.

3.1.3 The not-to-exceed amounts stated in the Funding Schedule in Paragraph 3.1.1 above include the following two specific elements:

3.1.3.1 Work described in this AGREEMENT and its Exhibits; and

3.1.3.2 Additional Services that may be authorized under Paragraph 3.2 of this AGREEMENT.

<u>Funding Phases</u>	<u>Fixed Amount</u>	<u>Not to Exceed Amount for Additional Services</u>	<u>Total Not to Exceed Amount</u>
1	\$3,190,000.00	\$200,000.00	\$3,390,000.00
2	\$1,408,757.00	\$200,000.00	\$1,608,757.00
3	\$ 0.00	\$ 0.00	\$ 0.00
4	\$ 616,515.00	\$ 0.00	\$ 616,515.00
5	\$ 875,091.00	\$ 0.00	\$ 875,091.00
6	\$ 304,653.00	\$ 0.00	\$ 304,653.00
Total	\$6,395,016.00	\$400,000.00	\$6,795,016.00

3.2 Additional Services. The City may require that the Design Professional perform additional Professional Services [Additional Services] beyond those basic services described in the Scope of Services [Exhibit A]. Prior to the Design Professional's performance of Additional Services, the City and the Design Professional must agree in writing upon a fee for the Additional Services, including reasonably related expenses, in accordance with the Compensation and Fee Schedule [Exhibit B]. The City will pay the Design Professional for the performance of Additional Services in accordance with Section 3.3.

3.3 Manner of Payment. The City shall pay the Design Professional in accordance with the above Phased Funding Schedule and the Compensation and Fee Schedule [Exhibit B]. For the duration of this Agreement, the Design Professional shall not be entitled to fees, including fees for expenses, that exceed the amounts specified in the Phased Funding Schedule and Compensation and Fee Schedule. The Design Professional shall submit one invoice per calendar month in a form acceptable to City in accordance with the Compensation and Fee Schedule. The Design Professional shall include with each invoice a description of completed Professional Services, reasonably related expenses, if any, and all other information, including but not limited to: the progress percentage of the Scope of Services and/or deliverables completed prior to the invoice date, as required by the City. The City will pay undisputed portions of invoices within thirty calendar days of receipt.

4. Article IV is amended to read as follows:

DELETE Section 4.3.3.2 in its entirety and REPLACE with the following:

“4.3.3.2 The City will accept insurance provided by non-admitted, “surplus lines” carriers only if the carrier is authorized to do business in the State of California and is included on the List of Approved Surplus Lines Insurers (LASLI list). All policies of insurance carried by non-admitted carriers are subject to all of the requirements for policies of insurance provided by admitted carriers described herein.”

5. DELETE Section 4.3.4.1 in its entirety and REPLACE with the following:

“4.3.4.1 Commercial General Liability Insurance Endorsements.

ADDITIONAL INSURED. To the fullest extent allowed by law including but not limited to California Insurance Code Section 11580.04, the policy or policies must be endorsed to include as an Additional Insured the City of San Diego and its respective elected officials, officers, employees, agents and representatives with respect to liability arising out of (a) ongoing operations performed by you or on your behalf, (b) your products, (c) your work, including but not limited to your completed operations performed by you or on your behalf, or (d) premises owned, leased, controlled or used by you.”

PRIMARY AND NON-CONTRIBUTORY COVERAGE. The policy or policies must be endorsed to provide that the insurance afforded by the Commercial General Liability policy or policies is primary to any insurance or self-insurance of the City of San Diego and its elected officials, officers, employees, agents and representatives as respects operations of the Named Insured. Any insurance maintained by the City of San Diego and its elected officials, officers,

employees, agents and representatives shall be in excess of Design Professional's insurance and shall not contribute to it."

6. DELETE Section 4.3.4.2 in its entirety and REPLACE with the following:

“4.3.4.2 Automobile Liability Insurance Endorsements

ADDITIONAL INSURED. To the fullest extent allowed by law including but not limited to California Insurance Code Section 11580.04, the policy or policies must be endorsed to include as an Additional Insured the City of San Diego and its respective elected officials, officers, employees, agents and representatives with respect to liability arising out of automobiles owned, leased, hired or borrowed by or on behalf of the Design Professional.”

7. ADD: **“4.20 Prevailing Wage Rates.** Prevailing wage rates apply to this Agreement.

Pursuant to San Diego Municipal Code section 22.3019, construction, alteration, demolition, repair and maintenance work performed under this Agreement is subject to State prevailing wage laws. For construction work performed under this Agreement cumulatively exceeding \$25,000 and for alteration, demolition, repair and maintenance work performed under this Agreement cumulatively exceeding \$15,000, the Design Professional and its subconsultants shall comply with State prevailing wage laws including, but not limited to, the requirements listed below.

4.20.1. Compliance with Prevailing Wage Requirements. Pursuant to sections 1720 through 1861 of the California Labor Code, the Design Professional and its subconsultants shall ensure that all workers who perform work under this Agreement are paid not less than the prevailing rate of per diem wages as determined by the Director of the California Department of Industrial Relations (DIR). This includes work performed during the design and preconstruction phases of construction including, but not limited to, inspection and land surveying work.

4.20.1.1. Copies of such prevailing rate of per diem wages are on file at the City and are available for inspection to any interested party on request. Copies of the prevailing rate of per diem wages also may be found at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Design Professional and its subconsultants shall post a copy of the prevailing rate of per diem wages determination at each job site and shall make them available to any interested party upon request.

4.20.1.2. The wage rates determined by the DIR refer to expiration dates. If the published wage rate does not refer to a predetermined wage rate to be paid after the expiration date, then the published rate of wage shall be in effect for the life of this Agreement. If the published wage rate refers to a predetermined wage rate to become effective upon expiration of the published wage rate and the predetermined wage rate is on file with the DIR, such predetermined wage rate shall become effective on the date following the expiration date and shall apply to

this Agreement in the same manner as if it had been published in said publication. If the predetermined wage rate refers to one or more additional expiration dates with additional predetermined wage rates, which expiration dates occur during the life of this Agreement, each successive predetermined wage rate shall apply to this Agreement on the date following the expiration date of the previous wage rate. If the last of such predetermined wage rates expires during the life of this Agreement, such wage rate shall apply to the balance of the Agreement.

4.20.2. Penalties for Violations. Design Professional and its subconsultants shall comply with California Labor Code section 1775 in the event a worker is paid less than the prevailing wage rate for the work or craft in which the worker is employed.

4.20.3. Payroll Records. Design Professional and its subconsultants shall comply with California Labor Code section 1776, which generally requires keeping accurate payroll records, verifying and certifying payroll records, and making them available for inspection. Design Professional shall require its subconsultants to also comply with section 1776. Design Professional and its subconsultants shall submit weekly certified payroll records online via the City's web-based Labor Compliance Program. Design Professional is responsible for ensuring its subconsultants submit certified payroll records to the City.

4.20.3.1. For agreements entered into on or after April 1, 2015, Design Professional and their subconsultants shall furnish records specified in Labor Code section 1776 directly to the Labor Commissioner in the manner required by Labor Code section 1771.4.

4.20.4. Apprentices. Design Professional and its subconsultants shall comply with California Labor Code sections 1777.5, 1777.6 and 1777.7 concerning the employment and wages of apprentices. Design Professional shall be held responsible for the compliance of their subconsultants with sections 1777.5, 1777.6 and 1777.7.

4.20.5. Working Hours. Design Professional and their subconsultants shall comply with California Labor Code sections 1810 through 1815, including but not limited to: (i) restrict working hours on public works contracts to eight hours a day and forty hours a week, unless all hours worked in excess of 8 hours per day are compensated at not less than 1½ times the basic rate of pay; and (ii) specify penalties to be imposed on design professionals and subcontractors of \$25 per worker per day for each day the worker works more than 8 hours per day and 40 hours per week in violation of California Labor Code sections 1810 through 1815.

4.20.6. Required Provisions for Subcontracts. Design Professional shall include at a minimum a copy of the following provisions in any contract they enter into with a subconsultant: California Labor Code sections 1771, 1771.1, 1775, 1776, 1777.5, 1810, 1813, 1815, 1860 and 1861.

4.20.7. Labor Code Section 1861 Certification. Design Professional in accordance with California Labor Code section 3700 is required to secure the payment of compensation of its employees and by signing this Agreement, Design Professional certifies that “I am aware of the provisions of Section 3700 of the California Labor Code which require every employer to be insured against liability for workers’ compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this Agreement.”

4.20.8. Labor Compliance Program. The City has its own Labor Compliance Program authorized in August 2011 by the DIR. The City will withhold contract payments when payroll records are delinquent or deemed inadequate by the City or other governmental entity, or it has been established after an investigation by the City or other governmental entity that underpayment(s) have occurred. For questions or assistance, please contact the City of San Diego’s Equal Opportunity Contracting Department at 619-236-6000.

4.20.9. Contractor and Subcontractor Registration Requirements. This project is subject to compliance monitoring and enforcement by the DIR. As of March 1, 2015, no Design Professional or subconsultant may be listed on a bid or proposal for a public works project unless registered with the DIR pursuant to Labor Code section 1725.5. As of April 1, 2015, a Design Professional or subcontractor shall not be qualified to bid on, be listed in a bid or proposal, or enter into any contract for public work, unless currently registered and qualified to perform public work pursuant to Labor Code section 1725.5. By submitting a bid or proposal to the City, Design Professional is certifying that he or she has verified that all subcontractors used on this public work project are registered with the DIR in compliance with Labor Code sections 1771.1 and 1725.5, and Design Professional shall provide proof of registration to the City upon request.

4.20.9.1. A Design Professional’s inadvertent error in listing a subconsultant who is not registered pursuant to Labor Code section 1725.5 in response to a solicitation shall not be grounds for filing a protest or grounds for considering the bid or proposal non-responsive provided that any of the following apply: (1) the subconsultant is registered prior to proposal due date; (2) within twenty-four hours after the proposal due date, the subconsultant is registered and has paid the penalty registration fee specified in Labor Code section 1725.5; or (3) the subconsultant is replaced by another registered subconsultant pursuant to Public Contract Code section 4107.”

8. Article VI is amended to read as follows:

DELETE Section 6.1 in its entirety and REPLACE with the following:

“6.1 Indemnification. Other than in the performance of design professional services which shall be solely as addressed in Section 6.2 below, to the fullest extent permitted by law, Design Professional shall defend (with legal counsel reasonably acceptable to the City), indemnify and hold harmless the City and its officers, agents, departments, officials, and employees [Indemnified Parties] from and against all claims, losses, costs, damages, injuries (including, without limitation, injury to or death of an employee of Design Professional or its

Subcontractors), expense and liability of every kind, nature and description (including, without limitation, incidental and consequential damages, court costs, attorney's fees, litigation expenses and fees of expert consultants or expert witnesses incurred in connection therewith and costs of investigation) that arise out of, pertain to, or relate to, directly or indirectly, in whole or in part, any services performed under this Agreement by the Design Professional, any Subcontractor, anyone directly or indirectly employed by them, or anyone that they control. The Design Professional's duty to defend, indemnify, protect and hold harmless shall not include any claims or liabilities arising from the active negligence, sole negligence or sole willful misconduct of the Indemnified Parties."

9. Article IV is amended to read as follows:

DELETE Section 9.1 in its entirety and REPLACE with the following:

"9.1 Notices. In all cases where written notice is required under this Agreement, service shall be deemed sufficient if the notice is deposited in the United States mail, postage paid. Proper notice shall be effective on the date it is mailed, unless provided otherwise in this Agreement. For the purpose of this Agreement, unless otherwise agreed in writing, notice to the City shall be addressed to: Public Works Department, c/o Anh Nguyen, 525 B Street, Suite 750, MS 908A, San Diego, CA 92101, and notice to the Design Professional shall be addressed to: Simon Wong Engineering/ 550 West C Street, Suite 1200, San Diego, CA 92101, T: (619) 831.4600 and at SWong@kleinfelder.com"

10. The following attachments are incorporated herein by reference as follows:

Exhibits A-1 (Scope of Services), B-1 (Compensation and Fee Schedule) and C-1 (Time Schedule).

11. The Parties agree that this First Amendment to the Agreement represents the entire understanding of the Design Professional and the City and affects only those paragraphs referred to, and all other terms and conditions of the Agreement remain in full force and effect.

The remainder of this page has been intentionally left blank.

IN WITNESS WHEREOF, this First Amendment to the *Agreement between the City of San Diego and Simon Wong Engineering for the design of Miramar Clearwell Improvements* is executed by the City of San Diego acting by and through its Mayor, or his designee, pursuant to Ordinance No. _____ authorizing such execution, and by the Design Professional.

THE CITY OF SAN DIEGO
Mayor or Designee

By _____

Date: _____

Simon Wong Engineering

By:  _____
Name: Simon Wong
Title: Vice-President
Date: 4/17/2015

I HEREBY APPROVE the form of the foregoing Amendment on this _____ day of _____, 20__.

JAN I. GOLDSMITH, City Attorney

By: _____
[*Name of Deputy City Attorney*]
Deputy City Attorney

**CITY OF SAN DIEGO
MIRAMAR CLEARWELL
SCOPE OF SERVICES
For
Part A.- LIFT PUMP STATION**

1.0 PROJECT BACKGROUND

The pump station for the Chlorine Contact Chamber (at the Miramar WTP) was added to the original project as an addendum to design a pump station to be included in the Miramar Water Treatment Plant (WTP) Clearwell Improvements project in May 2013. The design includes submersible axial flow pumps. Characteristics of the pump station design include:

- Ability to pump flows from 40 to 215 MGD.
- Include initial installation of 4 pumps (3-duty and 1 standby) to pump 170 mgd; with a 5th position for a future pump (4-duty and 1 standby) to pump a total of 215 mgd.
- Increase the hydraulic grade line (HGL) between the filters and the clearwells 5 to 7 feet (to achieve HGL 712 in the clearwells).
- The exposed pump motors for ease maintenance are equipped with variable frequency drives to provide continuous flow over the range noted.
- Ability to bypass the pump station while still allowing flow to the clearwells.
- Located upstream of the Chlorine Contact Chamber (CCC).

2.0 PHASE A - DESIGN PHASE

2.1 SUMMARY OF DESIGN SERVICES

This scope defines the extent of engineering services needed for re-design of the MIRAMAR CLEARWELL IMPROVEMENTS PROJECT PUMP STATION. The scope of services shall consist of, but is not limited to, the preparation of technical memoranda, update of the Basis Of Design Report, preparation of the construction plans and specifications (revisions to 60%, 90% and 100% Design Submittals), and tasks that shall be undertaken to address the design items and specific deliverable work products that serve as completion milestones described in this section.

**2.2 PROPOSED PROJECT ELEMENTS TO BE DESIGNED AND CONDUCTED BY
THE DESIGN PROFESSIONAL**

- A pump station meeting the requirements of Paragraph 1.0.
- Associated suction and discharge valves, piping and appurtenances to deliver flow to both halves of the CCC.

- Control system modifications required for operation and bypass of the pump station.

The City proposes to change the pump type to be utilized for this pump station from submersible axial flow pumps to vertical lineshaft pumps. We anticipate the following elements will be required for re-design of the pump station:

- Prepare Draft Technical Memorandum (TM) to evaluate the impact of the proposed pump type change. This evaluation will include:

- Selection of vertical lineshaft pumps to be used in place of the axial flow submersible pumps that currently are the basis of design;
- Development of necessary information for physical model tests in accordance with ANSI/HI 9.8-2012 including pump station geometry, inlet channel approach, benches, pertinent physical features which impact pump and station hydraulics, pump can diameter, suction bell diameter and bracing;
- Modifications to design of the pump station. HI standards and geometry of the pump station structure will be re-evaluated for proper flow characteristics.
- Associated suction and discharge valves and appurtenances to deliver flow to both halves of the CCC;
- Impact to controls for operation of the pump station and necessary modifications to the controls as required;
- Sound study to evaluate the preliminary pump station configuration (i.e., above-ground motors) to determine if sound attenuation is required including recommendation of noise mitigation features to be incorporated in the designs of other disciplines (i.e., structural, architectural): the sound study will include review of regulations, ambient field measurements, noise modeling, and recommendation of noise mitigation measures;
- Types/style of superstructure, pump roof access requirements and sound attenuation panels (if required) to protect exposed motors and appurtenant equipment;
- Structural evaluation of CCC roof to support pump weight and pump dynamics;
- Coordination with other disciplines to incorporate any revisions to the pump station design from the current in-progress design;
- Summarize opinion of probable construction cost impact to project for revising type of pumps; and
- Summarize schedule impacts of this design change and prepare a revised project schedule based on projected impact
- After City review of the Draft TM, meet with City to discuss Draft TM, finalize preferred pump option and provide Final TM.
- Release required pump station physical geometry and pump parameters sufficient to begin scale physical model in accordance with ANSI/HI 9.8-2012 requirements.
- Attend, with City representatives, the formal Witness Testing of the 1:8 scale physical model at Alden Laboratories, Redmond, WA.
- Prepare a supplement to the Basis of Design Report (BODR) inserting the information from the approved Final TM and include:
 - Pump station hydraulics;
 - Pump selection;
 - Results of Alden Labs physical model;

- General arrangement of the pumps and piping;
- Updated process control portion for the pump station;
- Updated project process and instrumentation drawings (P&IDs) showing field instrumentation and control logic;
- Update of proposed list of specifications.
- Prepare revisions to current 60% complete plans for the pump station only and submit for City review.
- Meet with City to discuss revised 60% pump station submittal comments.
- Advance overall project design to 90-Percent completion level. The pump station design will be incorporated with the design for the remainder of the project elements.
- Advancement of elements of project design added by revision of the pump station design (e.g., sound attenuation) to 100-Percent completion level.

3.0 SCOPE OF SERVICES

3.5 DESIGN DEVELOPMENT

3.5.2 Prepare Draft and Final Technical Memorandum evaluating the impacts of the pump type revision as described in Section 2.2.

Attend Witness Test of 1:8 scale physical model of pump station at Alden Laboratories, Redmond, WA with City representatives.

Basis of Design Report - Prepare a supplement to the Basis of Design Report (BODR) that includes information identified in Section 2.2.

Deliverables

Designer shall provide the following Deliverables:

- Draft Technical Memorandum evaluating changes to pumping station pump type within 7 weeks of NTP with follow up Final TM.
- Supplement to the Draft Basis of Design Report within 4 weeks of City acceptance of TM and final selection of pump type
 - 12 hard copies, 3-hole punched to be added to the 3-ring binders for the draft report.
- Final Basis of Design Report within 3 weeks of receiving review comments.
 - The pump station will be incorporated in the final basis of design report for the project.

3.5.4 60 Percent Design – Prepare revised 60-percent level design drawings for the pump station plans with revised pump type.

Deliverables :

Designer shall provide the following Deliverables:

- Transmittal Letter
- 12 half-sized sets (11 x 17) of the revised 60% design level pump station drawings

- 4 full sized sets (22 x 34) of the revised 60% design level pump station drawings

3.5.5 90 Percent Design –The 90% level design submittal will be delivered within 8 weeks after Final Basis of Design Report submittal.

Deliverables :

Designer shall provide the following Deliverables:

- Transmittal Letter
- 12 half-sized sets (11 x 17) of the revised 60% design level pump station drawings
- 4 full sized sets (22 x 34) of the revised 60% design level pump station drawings

3.5.6 100 Percent Design - the 100 % design deliverable will be submitted within the same time frame after 90% review comments received as original schedule.

Deliverables :

Designer shall provide the following Deliverables:

- Transmittal Letter
- 12 half-sized sets (11 x 17) of the revised 60% design level pump station drawings
- 4 full sized sets (22 x 34) of the revised 60% design level pump station drawings

3.6 PERMITTING AND ENVIRONMENTAL COMPLIANCE

No additional permitting activities are anticipated with the addition of the pump station.

3.7 CONSTRUCTION COST ESTIMATE

An update to the cost estimate will be prepared using information for new pumps and revised pump station components.

MIRAMAR CLEARWELL IMPROVEMENTS PROJECT

SCOPE OF SERVICES

For

Part B.- ONE MEGAWATT PHOTOVOLTAIC SYSTEM

1.0 PROJECT BACKGROUND

The project is located at 10710 Scripps Lake Drive, San Diego, CA 92131. The City intends to install photovoltaic (PV) solar energy generating systems on the roofs of the rehabilitated Clearwells in association with the Miramar Water Treatment Plant (MWTP) Clearwell Improvements project. This scope of services is an extension of the existing design services relevant to the MWTP Clearwell Improvements project.

The solar project will be limited to the installation of a solar PV system with peak output of 1 MW AC. The system will be installed on one of the two new Clearwells as dictated by the Clearwell construction schedule and the desire to meet the City's MWTP Clearwells Solar Addition goals. Future plans may include installing a similar system on the remaining Clearwell. The PV system will be interconnected pursuant to the San Diego Gas & Electric (SDG&E) Net Energy Metering (NEM) Tariff and SDG&E's Rule 21.

2.0 PHASE A - DESIGN SERVICES

2.1 SUMMARY OF DESIGN SERVICES

This Design Scope of Services defines the extent of the DESIGN PROFESSIONAL's engineering services required for the design of the MIRAMAR CLEARWELL IMPROVEMENTS PROJECT SOLAR ADDITION. The scope of services shall consist of, but is not limited to, the preparation of the construction plans and specifications, tasks that shall be undertaken to address the design items, and specific deliverable work products to support the project requirements, to support the City, and that serve as completion milestones described in this section.

2.2 PROPOSED PROJECT ELEMENTS TO BE DESIGNED BY THE DESIGN PROFESSIONAL

- Design of a new 1MW AC solar PV facility, on top of one of the new Clearwells.
- Design of all electrical equipment to complete the system interconnection.
- Individual inverter capacity shall not exceed 250 kW
- Visual Resources Impact Analysis (VRIA) including glint/glare analysis
- Design for future solar electric collection facilities, to be installed on top of the remainder of the Clearwell roof not used by the MWTP Clearwells Solar Addition. Design will include structural roof attachments, as appropriate, based on the selected alternative design or as directed by the City, so future solar panel supports can be placed on the unused Clearwell roof.

This scope of services includes the following services:

- Provide management and technical support to the City in the execution of the project's Design phase and design related issues during the construction phase.
- Attend and prepare/distribute meeting agenda/minutes including a kickoff meeting and progress meetings
- Establish and monitor all PV project costs, project scheduling and budget controls.
- Perform contract administration activities.
- Prepare a Basis of Design Report (BODR).
- Develop plans and specifications for the project and submit design submittals (60 Percent, 90 Percent, and 100 Percent and Final design).
- Complete other design services as required and directed by the City for the design of a 1 MW Clearwell solar facility, including permitting and environmental compliance, public relations, preparation of construction cost estimate, and preparation and support of the City applications and submittal for the CPUC solar grant and SDG&E Rule 21 and Net Metering Tariff .
- Provide technical support to the City during the bidding/award phase of the construction packages.
- Provide technical support to the (City) during the construction phase of the project.
- Prepare test procedures and witness operational performance of systems installed as part of the project.
- Review and comment on the operation and maintenance manual submittals received by the City from the contractor.
- Prepare record as-built drawings for the Miramar Water Treatment Plant Clearwell Project including the Solar Addition (MWTP Clearwell Solar Addition)

3.0 SCOPE OF SERVICES

3.1 PROJECT MANAGEMENT

Perform project management and technical support to the City. This will be in addition to the original project management scope for the design of the two Clearwells. See original scope items.

3.5 DESIGN DEVELOPMENT

3.5.1 General

Specific subtasks for the MWTP Clearwell Solar Addition design and construction services are listed below. All work, including the development and implementation of a Design QA/QC Plan will be developed in accordance to the City's Water CIP Guidelines and Standards.

3.5.2 Basis of Design Report

Prepare a Basis of Design Report (BODR) that provides a concise definitive description of the alternatives evaluated and the facilities recommended for detailed design. The BODR will cover the following issues:

- a. Development of proposed list of drawings.

- b. Development of proposed list of specifications.
- c. Prepare Type C opinion of probable construction cost in accordance with City guidelines.
- d. This task includes one meeting to review the Draft BODR when it is submitted to the City.

BODR Task 1 - Racking System Alternatives:

The Design Professional team will evaluate the following three options for the solar facility:

Option 1: A racking system design consisting of a 10 degree tilt angle with a non-penetrating and ballasted foundation anchor system.

Option 2: A racking system consisting of a tilt angle approximately equal to the Clearwell roof with a non-penetrating and ballasted foundation to minimize capital costs and wind loading.

Option 3: A racking system consisting of a 22 degree tilt angle with a cast-in-place anchor foundation.

The team will evaluate a variety of factors for each alternative; including:

- a. Confirmation of the 1MW AC capacity for each. The evaluation will be based upon installation on only one Clearwell.
- b. Productivity (kWh) for each. Use PV Watts or other appropriate program as required to determine the estimated system productivity and the City avoided cost based the time of production, the SDG&E Net Metering Tariff and demand charge avoidance on the existing MWTP Tariff and the available SDG&E ALTOU –DGR (solar) Tariff.
- c. Complete shade study to verify productivity.
- d. Calculate annualized expected avoided cost provided by each system option. The calculation will be based upon the MWTP’s current avoided costs over a projected 25 year production horizon. (The panels are to have a 25 year warranty and the inverters a 10 year warranty)
- e. Estimated design/construction cost difference for each option will be evaluated. The Design Professional shall limit this to racking/anchoring and number of panels required to insure a 1MW system capacity.
- f. The City will calculate the benefits (e.g., difference of item d minus item e) of the three PV support options.
- g. For each option complete a glint/glare study, see scope in Section 3.5.2, BODR Task 3.

BODR Task 2 – Electrical Design

The BODR will include an investigation of the existing and new switch gear (SWGR) and motor control centers (MCC) drawings for adequate spare breaker or spare breaker cabinet/space. It will also include electrical single line drawing for each of the three options. The single line drawing will show the inverters, disconnect switches, and the proposed interconnection point(s). Specifications will not be included on the drawing at this time. Separate one-line diagrams will be prepared for each of the three PV conceptual layouts (if any electrical ratings will be different). The BODR electrical single line drawings will show any required transformers. Inverters are not to be installed on the Clearwell roofs.

Propose interconnection point(s) to determine voltage of the interconnection, the size, and capability of the inverters connecting to Switchgear. The Design Professional will complete a power calculation with the information available from the City including the as-built drawings to

identify existing electrical equipment rating and capacity. The Design Professional shall also use drawings from the Miramar Clearwell Improvement Project for the evaluation of the new MCCs. Interconnection Application:

A Rule 21 Interconnection Application shall be completed based on the designed PV system and the Net Metering Tariff option. Upon request, the City of San Diego will provide additional information such as existing electric meter numbers, bills, and loading information to complete the application. The City's PUD Energy Section will review, file and pay any fees associated with these SDG&E submittals.

BODR Task 3– Structural Design

For each option the Design Professional is to evaluate the structural design requirements of the solar array. Options will include:

- Fixed structural supports attached to the Clearwell roof. During evaluation, the Designer shall keep in mind that the City's preference is that any such anchors would be cast-in-place during Clearwell construction.
- Ballasted supports which rest on top of Clearwell but do not penetrate the concrete substrate.

For each option the structural supports will be evaluated using the current CBC code, per the City of San Diego.

The BODR level structural evaluation will include recommendation for supports and construction cost for evaluation of the alternatives.

Deliverables

Designer shall provide the following Deliverables:

- Draft Basis of Design Report.
- 12 hard copies of the Draft Basis of Design Report. Reports shall be 3 hole punched and submitted in 3 ring binders.
- PDF copy
- Final Basis of Design Report
- 12 hard copies of the Basis of Design Report. Reports shall be 3 hole punched and submitted in 3 ring binders.
- 1 CD containing a PDF copy of the Basis of Design Report and all native files that make up the Basis of Design Report (text files in MS Word, Drawings in Intergraph MicroStation).
- A high-level financial analysis to include the expected productivity of each system alternative, calculated avoided costs as previously discussed, and an estimate of procurement/installation cost associated with each racking alternative.
- A glint/glare analysis will be completed for each rack design option. At this phase of design it will be necessary to evaluate glint/glare on each design option as the results of the analysis may influence the selection of the preferred option. The results of the glint/glare analysis for the preferred option will be incorporated into a formal Visual Resource Impact Analysis (VRIA) during later phases of design.

- A site visit with the City of San Diego staff will be required to establish Key Observation Points (KOPs for glint/glare and to determine the availability of breaker and meter space for the proposed point(s) of interconnect. Further, the City (or other agencies with jurisdiction relevant to enforcement of aesthetic concerns such as glint/glare) will help select the KOPs to be used in the analyses. For the purposes of this scope it is assumed that a maximum of three KOPs will be sufficient to complete the requested analyses.

- Each glint/glare analysis will describe the potential effect of the project on sensitive viewers of the Clearwell roof tops. The glint/glare analysis shall include:
 - Methodology and conclusions that are consistent with analyzing glint/glare effects on KOPs.
 - Development of “View-shed/Line of Sight Visibility Analysis.”
 - Employ time-series methodology to demonstrate glint/glare for low angle sun position (winter solstice) and high angle sun position (summer solstice) from each KOP.
 - Analyze potential glint/glare from PV panels at 3 varying degrees inclination (i.e., 10, 22 degrees and flat on the roof)
 - Create maps for identification of KOPs and visibility results (i.e., magnitude of impact). Each map would identify where the highest potential for glint/glare would occur related to mapped KOPs utilizing key factors described previously above.
 - Prepare a Glint/Glare report that would be no longer than 15 pages in length and include no more than two 11x17 color maps. This report would describe the existing visual setting, potential impacts (e.g., glint/glare) associated with the proposed project, proposed mitigation measures and describe the regulatory framework by which impacts would be required to be mitigated.

BODR Task 4 – Evaluation of Construction phasing and location of the PV installation of the MWTP Clearwells Solar Addition

The current project schedule has the west Clearwell being rehabilitated first, which is the farthest from the MWTP. The Design Professional shall evaluate options to control cost while meeting the City’s goals of installing the system as early in the project as feasible. This is of particular importance for the City to obtain the CPUC grants available and to realize the full benefit of the Net Metering Tariff.

BODR Task 5 – Selection of Design Alternative

Based upon the results of the BODR report (design review, financial analysis, construction phasing versus location analysis, and glint/glare analyses). The Design Professional will provide consultation to the City to assist with the selection of the preferred alternative. The alternative selected by the City will be the basis of all additional design phases and will be presented to the Community.

3.5.3 Visual Resources Impact Analysis (VRIA)

A VRIA will be completed for the selected option prior to initiation of the design phase. The results of the VRIA may provide information that would further influence design considerations. The scope relevant to the VRIA is included below:

The scope of work for the VRIA will focus on addressing the City of San Diego's concerns with regard to potential visual impacts (i.e., glint/glare) associated with the PV system.

Primary visual concerns for the proposed project may include the potential for visual impacts associated with potential glint/glare from the project for sensitive viewers, houses that are in site of the top of the Clearwell roof views from an adjacent park and lake, roadway travelers, and from aerial viewpoints (e.g., airplanes). The proposed project does have the potential to impact existing views from residences and travel routes the degree of impact would be specifically related to the following factors:

- Location of viewer – is the viewer situated above, below or at the same plane as the array?
- Distance of viewer – how far away is the viewer from the proposed project?
- Orientation of viewer – what is the aspect of the array (e.g., north/south) as it relates to views and the potential for glare?
- Visibility of viewer – are there topographic, vegetative or man-made elements that screen or partially screen the project from viewers?
- Sensitivity of viewer – what is the sensitivity of the viewer to receive an impact? Not all viewers are highly sensitive to changes within their view-shed (e.g., travelers along commuter travel routes).

The scope of work for this phase includes:

- Incorporate the prior glint/glare study into the final VRIA report. The data shall be analyzed and used to align solar panels in a manner that assists with the final design and avoids, reduces or mitigates potential impacts.
- Develop photosimulations (i.e., rendering). Provide a second field review to capture simulation grade photography. The photosimulation shall be used to verify the impacts on KOPs. Develop one electronic Photo/3D Model Composite Simulation from reference point of each of the identified and agreed KOPs.

Scenic quality mapping (i.e., the inherent scenic value of a setting in the absence of a viewer) is not required. It shall be assumed that all sensitive viewers have a high level for concern related to changes within the existing view-shed surrounding the proposed project.

3.5.4 60-Percent Design

Prepare and submit 60% level design drawings. The 60% submittal shall be based on written resolutions to City comments on the BODR submittal review and shall be prepared in accordance with City of San Diego General Design Guidelines. The 60-percent level submittal for the solar will be independent from the 60-percent level submittal for the main design package. The selected 60% Design may be taken to the community.

Deliverables

Designer shall provide the following Deliverables:

- Transmittal Letter.
- 12 hard copies of the 60% Design Specifications. Draft specifications for each division and section will be submitted in CSI format. Also, a marked up copy of City Standard Specifications tailored to the project showing proposed changes as effected by the project. Specifications shall be 3 hole punched and submitted in 3 ring binders. The binder shall also include a compiled set

of calculations, reviewed and indexed, completed process control strategies, and updated opinion of probable construction cost consistent with City Type B guidelines.

- 12 half-sized sets (11 x 17) 60 Percent design drawings. Sets shall be delivered without crease in separate file folders.
 - 4 full sized sets (22 x 34) 60 Percent design drawings. Drawings shall be rolled.
 - 1 CD with original electronic copy of 60% design in pdf format (scanned copy is not acceptable)
-
- Written responses to the City's BODR design review comments.

3.5.5 90-Percent Design

Prepare and submit 90% level design drawings and specifications. The 90% submittal shall be based on written resolutions to City comments on the 60% submittal review and shall be prepared in accordance with City of San Diego General Design Guidelines. The solar design package will be incorporated into the overall 90-percent level design submittal.

3.5.6 100-Percent Design

Prepare and submit design that is considered fully complete in all aspects. The 100% submittal shall include written response to comments from the 90% design submittal review and shall be prepared in accordance with City of San Diego Water Department Capital Improvement Program General Design Guidelines for submittal.

3.6 PERMITTING AND ENVIRONMENTAL COMPLIANCE

3.6.1 Permitting

3.6.1.1.1 Coordination with Development Services and Fire Department

3.6.1.1.2 Assist City CIP personnel with obtaining building permits for the MWTC Clearwell project for solar related issues, as may be required.

3.7 PUBLIC RELATIONS

Coordinate project with the Community to enhance communication and assist in the smooth execution of the project. Prepare City approval hand-outs and displays for community presentation. Conduct and participate in community meetings. One community meeting will be included in proposal.

The Design Professional will be available to assist on the public outreach and community participation planning process.

3.8 CONSTRUCTION COST ESTIMATES

Provide support to Design Professional's cost estimating team related to pricing of solar project components. Cost estimate for solar will be submitted along with the solar plan package at 60-

percent. The solar cost estimate will be combined with the overall project cost estimate at the 90-percent completion level.

4.0 PHASE B – BID / AWARD

Bidding Assistance

Provide support to the City during the bidding phase of the Miramar Clearwell Project, including preparation of addenda, responding to questions of potential bidders and preparation of camera-ready conformed documents.

5.0 PHASE C – CONSTRUCTION AND START-UP

5.1 General Construction Administration, Site Visits, Field Support, and Construction

- **Site Visits and Field Services**

Provide an average of one labor-day per week of on-site support by the Design Professional's representative. While not a specific role, the on-site Design Professional's representative shall provide written notification to the City and/or Construction Manager when safety or quality of construction issues are observed on the site.

- **Meetings**

Attend on-site construction meetings. These meetings will also be attended by the on-site Design Professional's representative as part of the effort above.

5.2 Contractor Submittal Review

Review of technical submittals. The response time goal is fourteen calendar days per submittal. Response time will be accelerated in order to support the construction schedule. Estimated number of Submittals is 30.

5.3 Requests For Information Clarification

Provide interpretation of design and contract documents in response to written requests for information (RFI's) by the Contractor. Estimated number of RFI's is 20. The response time goal is seven calendar days. Response time will be accelerated in order to support the construction schedule.

5.4 Change Order Preparation Assistance

Prepare Request for Quotes (RFQ's) requesting that formal documentation be provided by the Contractor for changes to the Contract Documents or for additional related construction. Prepare written engineering initiated Design Clarifications (DC's) of the Contract Documents.

5.5 Start-up Services

Limited assistance to the Construction Manager in preparing functional acceptance test procedures to witness operational performance of any system installed as part of the Miramar

Clearwell Improvements Project. The design consultant shall participate in the functional tests up to the hours allocated.

An optional item not included herein: Utilize the design consultant to define deficiencies in the equipment construction and software configuration (if required) and prepare and submit a report to the City outlining the resolution of problems to the extent practicable.

5.6 Operation and Maintenance Manual Review

Review and provide comment concerning the accuracy and completeness on the operation and maintenance manual submittals received by the City from the Contractor.

5.7 As-built Drawings

Prepare record drawings for the Miramar Clearwell Solar Design from City-approved Contractor redlines. The estimated number of drawings is 20.

**CITY OF SAN DIEGO
MIRAMAR CLEARWELL
SCOPE OF SERVICES**

For

**Part C. Department Safety of Dams (DSOD), State Revolving Fund (SRF), and
SUSUMP Assistance and Support**

1.0 PROJECT BACKGROUND

The project is located at 10710 Scripps Lake Drive, San Diego, CA 92131. The City is investigating pursuit of State of California SRF application to fund the construction of the Miramar Clearwell Improvement Project (Project). In support of this effort, the following scope is provided to meet the SRF requirements. These tasks are not within our scope of services. This scope of services is an extension of the existing design services relevant to the MWTP Clearwell Improvements project.

2.0 PHASE A - DESIGN SERVICES

2.1 SUMMARY OF DESIGN SERVICES

This Design Scope of Services defines the extent of the DESIGN CONSULTANT's engineering services required for the design of the MIRAMAR CLEARWELL IMPROVEMENTS PROJECT: State revolving Fund Assistance and Support. The scope of services shall consist of, but is not limited to, the preparation of the construction plans and specifications, tasks that shall be undertaken to address the design items, and specific deliverable work products to support the project requirements, and to support the City.

2.2 PROPOSED PROJECT ELEMENTS TO BE DESIGNED BY THE CONSULTANT

- Production of DRAFT and FINAL Engineering Report (Facilities Planning Report) to conform to SRF requirements. This report forms the basis for the justification of the project prior to approval for funding and is included in the technical package submittal to SRF.
- Support to City departments to assist in the SRF application process in preparation of exhibits or other relevant documents.
- Revisions to the Construction Costs estimate including construction, legal, engineering and administrative costs.
- Preparation of environmental documentation to comply with CEQA+ (Federal NEPA requirements above and beyond State of CA CEQA regulations).
- Revisions to the SUSUMP and WQTR reports for the Miramar site to comply with latest stormwater regulations.
- Civil site redesign to conform to the requirements of latest stormwater

regulations

- Meetings, agendas and meeting minutes associated with SRF guidelines.
- Design and management tasks associated with DSOD approval of the Clearwell Improvements project. Subtasks include participation in meetings, preparation of calculations, re-design of the clearwells to meet DSOD freeboard, drainage and overflow conditions as well as modification of the cost estimate to include the additional work.

This scope of services includes the following services:

- Provide management and technical support to the City in the execution of the project's Design phase and design related issues during the construction phase.
- Attend and prepare/distribute meeting agenda/minutes including progress meetings
- Establish and monitor all project costs, project scheduling and budget controls.
- Perform contract administration activities.
- Develop plans and specifications for the project to incorporate the above modifications and submit design submittals (Final design).
- Provide technical support to the City during the bidding/award phase of the construction packages.
- Provide technical support to the (City) during the construction phase of the project.
- Prepare test procedures and witness operational performance of systems installed as part of the project.
- Review and comment on the operation and maintenance manual submittals received by the City from the contractor.
- Prepare record as-built drawings for the Miramar Water Treatment Plant Clearwell Project including the above changes or additions.

3.0 SCOPE OF SERVICES

3.1 PROJECT MANAGEMENT

Perform project management and technical support to the City. This will be in addition to the original project management scope for the design of the two Clearwells. See original scope items.

3.5 DESIGN DEVELOPMENT

3.5.1 General

Specific subtasks for the MWTP Clearwell Improvements Project: DSOD, SRF, and SUSUMP design and construction services are listed below. All work, including the development and

implementation of a Design QA/QC Plan will be developed in accordance to the City's Water CIP Guidelines and Standards.

3.6 PERMITTING AND ENVIRONMENTAL COMPLIANCE

3.6.1 Permitting

3.6.1.1.1 Coordination with Development Services and Fire Department

3.6.1.1.2 Assist City CIP personnel with obtaining building permits for the MWTC Clearwell project for related issues, as may be required.

3.7 PUBLIC RELATIONS (N/A)

3.8 CONSTRUCTION COST ESTIMATES

Provide support to Consultant's cost estimating team related to pricing of modified project components. Cost estimates for modifications to the Project will be incorporated into the 100% cost estimate.

4.0 PHASE B – BID / AWARD (included in previous cost agreements)

Bidding Assistance

Provide support to the City during the bidding phase of the Miramar Clearwell Project, including preparation of addenda, responding to questions of potential bidders and preparation of camera-ready conformed documents.

5.0 PHASE C – CONSTRUCTION AND START-UP (included in previous cost agreements)

5.1 General Construction Administration, Site Visits, Field Support, and Construction

- Site Visits and Field Services

Provide an average of one labor-day per week of on-site support by the Consultant's representative. While not a specific role, the on-site Consultant's representative shall provide written notification to the City and/or Construction Manager when safety or quality of construction issues are observed on the site.

- Meetings

Attend on-site construction meetings. These meetings will also be attended by the on-site Consultant's representative as part of the effort

above.

5.2 Contractor Submittal Review

Review of technical submittals. The response time goal is fourteen calendar days per submittal. Response time will be accelerated in order to support the construction schedule. Estimated number of Submittals is 5.

5.3 Requests For Information Clarification

Provide interpretation of design and contract documents in response to written requests for information (RFI's) by the Contractor. Estimated number of RFI's is 2. The response time goal is seven calendar days. Response time will be accelerated in order to support the construction schedule.

5.4 Change Order Preparation Assistance

Prepare Request for Quotes (RFQ's) requesting that formal documentation be provided by the Contractor for changes to the Contract Documents or for additional related construction. Prepare written engineering initiated Design Clarifications (DC's) of the Contract Documents.

5.5 Start-up Services

Limited assistance to the Construction Manager in preparing functional acceptance test procedures to witness operational performance of any system installed as part of the Miramar Clearwell Improvements Project. The design consultant shall participate in the functional tests up to the hours allocated.

5.6 Operation and Maintenance Manual Review

Review and provide comment concerning the accuracy and completeness on the operation and maintenance manual submittals received by the City from the Contractor.

5.7 As-built Drawings

Prepare record drawings for the Miramar Clearwell Improvements from City-approved Contractor redlines.

Note: Record Drawings, Submittals, RFI's and any Construction Change Orders are not part of this Amendment request and are assumed to be included in previous estimates of Bid and Construction Phase services.

FEE AND COMPENSATION SCHEDULE
 CITY OF SAN DIEGO
 MIRAMAR CLEARWELL IMPROVEMENTS
 AGREEMENT SUMMARY

FIRST AMENDMENT TO THE AGREEMENT

DESCRIPTION	FY2016	FY2017	FY2018	TOTAL
Part A- Lift Pump Station	\$266,515.00	\$274,105.00		\$540,620.00
Part B- One MW Photovoltaic System	\$200,000.00	\$210,986.00		\$410,986.00
Part C- DSOD, SRF and SUSMP	\$150,000.00	\$390,000.00	\$304,653.00	\$844,653.00
ADDITIONAL SERVICES	\$0.00	\$0.00	\$0.00	\$0.00
FIRST AMENDMENT GRAND TOTAL	\$616,515.00	\$875,091.00	\$304,653.00	\$1,796,259.00

ORIGINAL FEE AND COMPENSATION SCHEDULE

DESCRIPTION	FY 2013	FY 2014	TOTAL
Professional Services for the Design of Miramar Clearwell Improvements	\$3,190,000.00	\$1,408,757.00	\$4,598,757.00
ADDITIONAL SERVICES	\$200,000.00	\$200,000.00	\$400,000.00
GRAND TOTAL	\$3,390,000.00	\$1,608,757.00	\$4,998,757.00

OVERALL SUMMARY

DESCRIPTION	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	TOTAL
Agreement for Professional services for the design of Miramar Clearwell Improvements	\$3,190,000.00	\$1,408,757.00					\$4,598,757.00
First Amendment to the agreement for Professional Services for the Design of Miramar Clearwell Improvements			\$0.00	\$616,515.00	\$875,091.00	\$304,653.00	\$1,796,259.00
ADDITIONAL SERVICES	\$200,000.00	\$200,000.00					\$400,000.00
GRAND TOTAL	\$3,390,000.00	\$1,608,757.00	\$0.00	\$616,515.00	\$875,091.00	\$304,653.00	\$6,795,016.00

COMPENSATION AND FEE SCHEDULE

- I. Labor Billing Rates:
 - A. Labor billing rates shall be Consultant's burdened rates for job categories listed in Schedule B-1.1.0
 - B. No overtime premium is charged for project work outside normal working hours. Any overtime must be pre-approved in writing by the Miramar Clearwell Improvements City's Project Manager.
 - C. Additional labor categories may be added, subject to negotiation, and as authorized by the City in writing.
 - D. A request for an annual rate adjustment must be submitted to the City of San Diego in writing for approval. Written justification for the rate adjustment must be submitted to the City of San Diego a minimum of 60 days before the Agreement anniversary date. Said proposed adjustment shall not to exceed three percent (3%), and the City of San Diego must approve any rate adjustments in writing before they become effective.

- II. Other Direct Costs:
 - A. Other Direct Costs (ODC) are consultant's actual costs for the items listed in Schedules B-1.2.0
 - B. Consultant's will have no markup on Other Direct Costs.
 - C. ODC billing rate equals cost.
 - D. Mileage reimbursement rate will be at current City of San Diego mileage rate (mileage log required).
 - E. Travel expenses for the lowest cost effective Air Fare, Train, and/or Car Rental, will be reimbursed at actual costs (receipts required).
 - F. Lodging and Per Diem will be reimbursed at actual costs (receipts required) up to the maximum allowance for the San Diego area as published/posted on the U.S. General Services Administration website (<http://www.gsa.gov/portal/category/100120>).

- III. Subconsultant Costs:
 - A. All subconsultant costs are reimbursed as a "direct expense" at actual costs (invoice/receipts required).
 - B. Consultant billing rate equals subconsultant cost.

**Schedule B-1.1.0
Labor Rates**

Consultant Labor Billing Rates			
Categories	Rate (SWE)	Rate (MP/A)	Rate (IEC)
Principal Engineer PE	\$223.12	\$220	\$190
Senior Project Manager PE	\$197.77	\$196	\$190
Associate Engineer PE	\$141.99	\$145	\$135
Engineer	\$121.70	\$118	\$115

Consultant Labor Billing Rates	
Categories	Rate
Designer Drafter	\$116.63
Administrative Assistant/Word Processor	\$76.07

**Schedule B-1.2.0
Other Direct Costs**

Other Direct Costs (ODC)	
Categories	Rate
Mileage reimbursement for business miles driven. Mileage log identifying "To" and "From" locations, and "Start" and "End" odometer is required	Current City of San Diego mileage rate
Reproduction Services	At Cost (Receipts required)
Black and White Copies:	At Cost (Receipts required)
Color Copies	At Cost (Receipts required)
Drawings	At Cost (Receipts required)
Outside Services	At Cost (Receipts required)
Materials and Other Expenses	At Cost (Receipts required)

DESCRIPTION	Simon Wong / KLF Engineering							Ecosphere FIXED FEE	DHK Consultants FIXED FEE	Total	% of Total Fee	Subtotal	% of Total Fee
	PRINCIPAL	PM/SR	PE	PE	WP	HOURS	FEE						
	\$223.12	\$197.77	\$141.99	\$121.70	\$76.07								
SCOPE OF SERVICES													
3.0 PROJECT MANAGEMENT													
3.1 Project Management and coordination	61	61			122	25647			\$25,647		6%		
Project Meetings/Presentation	20	20			41	8549			\$8,549		2%		
Project Schedule and Budget Control	20	20		41	81	11639			\$11,639		3%		
Contract Administration	20	20			41	8549			\$8,549		2%		
Subtotal of Project Management						54384			\$54,384		13.57%		
3.5 DESIGN DEVELOPMENT													
3.5.2 Basis Of Design Report	162	91	41	81	0	69989		\$37,794	\$69,989		17%		
3.5.2.3 VRIA								\$37,794	\$107,783		9%		
Subtotal of Basis of Design								\$69,989	\$107,783		26.90%		
DESIGN													
3.5.4 60% Design Submittal	89	79	32	81	282	50110			\$50,110		13%		
3.5.5 90% Design Submittal	65	69	24	49	207	37554			\$37,554		9%		
3.5.6 100% Design Submittal	55	69	24	49	197	35288			\$35,288		9%		
3.6 Permitting and Environmental Compliance	55	55			110	23082			\$23,082		6%		
3.7 Public Relations	8	8		8	24	4038		\$2,500	\$6,538		1.63%		
3.8 Cost Estimate					0	0			\$18,600		4.84%		
Subtotal of Design						150071		\$2,500	\$18,600		42.73%		
3.9 OTHER DESIGN SERVICES													
Subtotal of Other Design Services					0	0			\$0		0.00%		
					0	0			\$0		0.00%		
						0			\$0		0.00%		
Subtotal of Other Design Services						0			\$0		0.00%		
4.0 BID/AWARD													
4.0 Bid/Award	8	8	0	0	0	3420			\$3,420		0.85%		
Subtotal of Bid/Award						3420			\$3,420		0.85%		
5.0 DESIGN SERVICE DURING CONSTRUCTION													
5.1 General Construction Admin	8	8	0	0	0	3420			\$3,420		0.85%		
5.2 Submittal Reviews	16	41			57	11660			\$11,660		2.91%		
5.3 RF Responses	16	41			57	11660			\$11,660		2.91%		
5.4 Change Order (RFP) Preparation	16	41			57	11660			\$11,660		2.91%		
Subtotal of Design Svc During Construction						38398		\$0	\$38,398		9.58%		
OTHER CONSTRUCTION/STARTUP SERVICES													
5.5 Start-up Services	4	6	6		16	2977			\$2,977		1%		
5.6 Operations Plan Update	24	41			65	13472			\$13,472		3.36%		
5.7 As-Built Drawings	8	8	8	37	61	9023			\$9,023		2.25%		
Subtotal of Other Construction/Startup Svcs						25472		\$0	\$25,472		6.36%		
Percentage of Total Fee					1417.8	\$341,733		\$40,294	\$400,627				
Subconsultant mark-up 6%						85.30%			\$0		0.00%		
Total Fee								\$400,627	\$400,627		100.00%		100.00%
7.0 Additional Design Services													
Total								\$400,627	\$400,627				
Reimbursable Expenses								\$10,359	\$10,359				
Total Plus Reimbursable Expenses								\$410,986	\$410,986				
S1BE Fee								\$18,600	\$18,600				
S1BE %								4.84%	4.84%				

CITY OF SAN DIEGO
 MIRAMAR CLEARWELL IMPROVEMENTS
 FIRST AMENDMENT TO THE AGREEMENT
 PART C - DSOD, SRF AND SUSMP

DESCRIPTION	Simon Wray / KLF Engineering				HOURS	FEE	CE Permit FIXED FEE	DHK FIXED FEE	IEC FIXED FEE	Mature FIXED FEE	MPA FIXED FEE	MBN FIXED FEE	PARC FIXED FEE	RCE FIXED FEE	KEH FIXED FEE	Subtotal	% of Total Fee
	PRINCIPAL	PMGR	PIE	PE													
	\$23,712	\$19,777	\$14,990	\$21,700	\$16,653	\$76,077											
SCOPE OF SERVICES																	
MECHA SERVICE																	
DSOD 1 DSOD South Street Additional Shoring	114	276	726	158	844	\$140,620										\$140,620	16.64%
DSOD 2 Cost Estimate for DSOD Additional Cost					0	\$2										\$3,000	3.91%
DSOD 3 DSOD Freewater/Drain/Additional CLSM	32	48	60	80	12	\$45,131										\$4,131	9.99%
DSOD 4 DSOD Construction Support	24	80	142	151	24	\$74,869		\$24,000	\$3,000			\$12,000				\$74,869	8.88%
SRF 1 SRF Report/Spec	8	24	24	120	40	\$63,192										\$63,192	7.78%
SRF 2 Cost Estimate for additional DSOD/SRF	4	12	24	32	12	\$16,450									\$5,000	\$24,450	2.89%
SRF 3 CPM including SRF/DSOD/CEQA/NEPA	24	40	24	24	4	\$9,899									\$14,000	\$23,899	2.89%
SRF 4 CEQA/NEPS	24	40	30	37	21	\$23,308	\$28,750									\$52,058	6.19%
SRF 5 Traffic Study for SRF/CEQA/NEPA	8	24	24	240	32	\$4,990								\$25,000		\$29,990	3.59%
SUSMP Civil Site Redesign	8	40	80	240	20	\$60,304		\$8,000	\$50,000	\$13,000						\$241,304	29.19%
SUSMP Construction Support	32	80	142	151	100	\$74,869										\$74,869	8.89%
Subtotal of Services						\$515,903	\$28,750	\$41,000	\$74,000	\$16,000	\$20,000	\$2,000	\$100,000	\$25,000	\$22,000	\$844,653	71.43%
Percentage of Total Fee					3510	\$515,903											
Total Fee																\$844,653	100.00%
Reimbursable Expenses																	
Total Plus Reimbursable Expenses																	
SALE Fee																\$254,750	
SALE %																\$30,163%	

SUMMARY TABLE FOR EXHIBIT B-1
 PART A - LIFT PUMP STATION
 PART B - ONE 1MW PHOTOVOLTAIC SYSTEM
 PART C - DSOD, SRF AND SUSMP
 TOTAL \$1,796,259

EXHIBIT C -1

TIME SCHEDULE

**CITY OF SAN DIEGO
MIRAMAR CLEARWELL IMPROVEMENTS**

Activity Description	Estimated Working Days
PHASE A – DESIGN PHASE	620
DESIGN DEVELOPMENT	
Task 3.1 Project Management	
Task 3.2 Project Meetings/Presentations	
Task 3.3 Project Schedule and Budget Control	
Task 3.4 Contract Administration	
Task 3.5 Design Development	
Task 3.5.2 Basis of Design Report	
Task 3.5.3 30% Design	
Task 3.5.4 60% Design	
Task 3.5.5 90% Design	
Task 3.5.6 100% Design	
Task 3.9 Additional Design Services	
PHASE B – BID/AWARD	180
PHASE C – CONSTRUCTION AND START-UP	1025
Task 5.1 General Construction Administration, Site Visits, Field Support, and Construction Meetings	
Task 5.2 Contractor Submittal Review	
Task 5.3 Request For Information/Clarification	
Task 5.4 Change Order Preparation Assistance	
Task 5.5 Start-Up Services	
Task 5.6 Opers. & Maint. Manual Review	
Task 5.7 As-Built Drawings	

**City of San Diego Purchasing & Contracting Department
 CONTRACTOR STANDARDS
 Pledge of Compliance**

Effective December 24, 2008, the Council of the City of San Diego adopted Ordinance No. O-19808 to extend the Contractor Standards Ordinance to all contracts greater than \$50,000. The intent of the Contractor Standards clause of San Diego Municipal Code §22.3224 is to ensure the City of San Diego conducts business with firms that have the necessary quality, fitness and capacity to perform the work set forth in the contract.

To assist the Purchasing Agent in making this determination and to fulfill the requirements of §22.3224(d), each bidder/proposer must complete and submit this *Pledge of Compliance* with the bid/proposal. If a non-competitive process is used to procure the contract, the proposed contractor must submit this completed *Pledge of Compliance* prior to execution of the contract. A submitted *Pledge of Compliance* is a public record and information contained within will be available for public review for at least ten (10) calendar days, except to the extent that such information is exempt from disclosure pursuant to applicable law.

All responses must be typewritten or printed in ink. If an explanation is requested or additional space is required, respondents must use the *Pledge of Compliance Attachment "A"* and sign each page. The signatory guarantees the truth and accuracy of all responses and statements. Failure to submit this completed *Pledge of Compliance* may make the bid/proposal non-responsive and disqualified from the bidding process. If a change occurs which would modify any response, Contractor must provide the Purchasing Agent an updated response within thirty (30) calendar days.

A. PROJECT TITLE:

Design of Miramar Clearwell Improvements

B. BIDDER/CONTRACTOR INFORMATION:

Simon Wong Engineering, Inc.

Legal Name	San Diego	DBA	
550 West C Street, Suite 1200		CA	92101
Street Address	City	State	Zip
Simon Wong, SE	(619) 778-1901	(858) 256-7855	
Contact Person, Title	Phone	Fax	

C. OWNERSHIP AND NAME CHANGES:

- In the past five (5) years, has your firm changed its name?
 Yes No

If **Yes**, use *Pledge of Compliance Attachment "A"* to list all prior legal and DBA names, addresses and dates when used. Explain the specific reasons for each name change.

- In the past five (5) years, has a firm owner, partner or officer operated a similar business?
 Yes No

If **Yes**, use *Pledge of Compliance Attachment "A"* to list names and addresses of all businesses and the person who operated the business. Include information about a similar business only if an owner, partner or officer of your firm holds or has held a similar position in another firm.

D. BUSINESS ORGANIZATION/STRUCTURE: Indicate the organizational structure of your firm. Check one only on this page. Use *Pledge of Compliance Attachment "A"* if more space is required.

Corporation Date incorporated: 01 / 06 / 1995 State of incorporation: California

List corporation's current officers: President: William C. Siegel
Please see attached letter dated April 15, 2015 Vice Pres: N/A
regarding the state of our ownership. Secretary: Kevin E. Pottmeyer
Treasurer: David S. Johnson

Is your firm a publicly traded corporation? **Yes** **No**

If **Yes**, name those who own five percent (5%) or more of the corporation's stocks:

Limited Liability Company Date formed: / / State of formation:

List names of members who own five percent (5%) or more of the company:

Partnership Date formed: / / State of formation:

List names of all firm partners:

Sole Proprietorship Date started: / /

List all firms you have been an owner, partner or officer with during the past five (5) years. Do not include ownership of stock in a publicly traded company:

Joint Venture Date formed: / /

List each firm in the joint venture and its percentage of ownership:

Note: Each member of a Joint Venture must complete a separate *Contractor Standards Pledge of Compliance* for a Joint Venture's submission to be considered responsive.

E. FINANCIAL RESOURCES AND RESPONSIBILITY:

1. Is your firm in preparation for, in the process of, or in negotiations toward being sold?
 Yes **No** Please see attached letter dated April 15, 2015 regarding the state of our ownership.

If **Yes**, use *Pledge of Compliance Attachment "A"* to explain specific circumstances, including name of the buyer and principal contact information.

2. In the past five (5) years, has your firm been denied bonding?
 Yes **No**

If **Yes**, use *Pledge of Compliance Attachment "A"* to explain specific circumstances; include bonding company name.

3. In the past five (5) years, has a bonding company made any payments to satisfy claims made against a bond issued on your firm's behalf or a firm where you were the principal?
 Yes **No**

If **Yes**, use *Pledge of Compliance Attachment "A"* to explain specific circumstances.

F. PERFORMANCE HISTORY:

1. In the past five (5) years, has your firm been found civilly liable, either in a court of law or pursuant to the terms of a settlement agreement, for defaulting or breaching a contract with a government agency?
 Yes **No**

If **Yes**, use *Pledge of Compliance Attachment "A"* to explain specific circumstances.

2. In the past five (5) years, has a government agency terminated your firm's contract prior to completion?
 Yes **No**

If **Yes**, use *Pledge of Compliance Attachment "A"* to explain specific circumstances and provide principal contact information.

G. COMPLIANCE:

1. In the past five (5) years, has your firm or any firm owner, partner, officer, executives or management been criminally penalized or found civilly liable, either in a court of law or pursuant to the terms of a settlement agreement for violating any federal, state or local law in performance of a contract, including but not limited to laws regarding health and safety, labor and employment, wage and hours, and licensing laws which affect employees?
 Yes **No**

If **Yes**, use *Pledge of Compliance Attachment "A"* to explain specific circumstances surrounding each instance; include name of entity involved, specific infraction(s) or violation(s), dates of instances, and outcome with current status.

2. In the past five (5) years, has your firm been debarred or determined to be non-responsible by a government agency?
 Yes **No**

If **Yes**, use *Pledge of Compliance Attachment "A"* to explain specific circumstances of each instance; include name of entity involved, specific infraction, dates, and outcome.

H. BUSINESS INTEGRITY:

1. In the past five (5) years, has your firm been convicted of or found liable in a civil suit for making a false claim or material misrepresentation to a private or governmental entity?

Yes No

If **Yes**, use *Pledge of Compliance Attachment "A"* to explain specific circumstances of each instance; include the entity involved, specific infraction(s) or violation(s), dates, outcome and current status.

2. In the past five (5) years, has your firm or any of its executives, management personnel, or owners been convicted of a crime, including misdemeanors, or been found liable in a civil suit involving the bidding, awarding, or performance of a government contract?

Yes No

If **Yes**, use *Pledge of Compliance Attachment "A"* to explain specific circumstances of each instance; include the entity involved, specific infraction(s), dates, outcome and current status.

I. TYPE OF SUBMISSION: This document is submitted as:

Initial submission of *Contractor Standards Pledge of Compliance*.

Update of prior *Contractor Standards Pledge of Compliance* dated 06 / 13 / 2012.

Complete all questions and sign below. Each *Pledge of Compliance Attachment "A"* page must be signed.

Under penalty of perjury under the laws of the State of California, I certify I have read and understand the questions contained in this *Pledge of Compliance* and that I am responsible for completeness and accuracy of responses and all information provided is true to the best of my knowledge and belief. I further certify my agreement to the following provisions of San Diego Municipal Code §22,3224:

- (a) To comply with all applicable local, State and Federal laws, including health and safety, labor and employment, and licensing laws that affect the employees, worksite or performance of the contract.
- (b) To notify the Purchasing Agent within fifteen (15) calendar days upon receiving notification that a government agency has begun an investigation of the Contractor that may result in a finding that the Contractor is or was not in compliance with laws stated in paragraph (a).
- (c) To notify the Purchasing Agent within fifteen (15) calendar days when there has been a finding by a government agency or court of competent jurisdiction of a violation by the Contractor of laws stated in paragraph (a).
- (d) To provide the Purchasing Agent updated responses to the *Contractor Standards Pledge of Compliance* within thirty (30) calendar days if a change occurs which would modify any response.
- (e) To notify the Purchasing Agent within fifteen (15) days of becoming aware of an investigation or finding by a government agency or court of competent jurisdiction of a violation by a subcontractor of laws stated in paragraph (a).
- (f) To cooperate fully with the Purchasing Agent and the City during any investigation and to respond to a request for information within ten (10) working days from the request date.

Failure to sign and submit this form with the bid/proposal shall make the bid/proposal non-responsive.

Simon Wong, SE, Asst. Secretary
Print Name, Title


Signature

April 17, 2015
Date

**City of San Diego Purchasing & Contracting Department
CONTRACTOR STANDARDS**

Pledge of Compliance Attachment "A"

Provide additional information in space below. Use additional *Pledge of Compliance Attachment "A"* pages as needed; sign each page. Print in ink or type responses and indicate question being answered. Information provided will be available for public review, except if exempt from disclosure pursuant to applicable law.

Under penalty of perjury under the laws of the State of California, I certify I have read and understand the questions contained in this *Contractor Standards Pledge of Compliance* and that I am responsible for completeness and accuracy of responses on this *Pledge of Compliance Attachment "A"* page and all information provided is true to the best of my knowledge.

Print Name, Title

Signature

Date

EXHIBIT K-1 - Equal Benefits Ordinance Certification of Compliance

EQUAL BENEFITS ORDINANCE CERTIFICATION OF COMPLIANCE



For additional information, contact:
CITY OF SAN DIEGO
EQUAL BENEFITS PROGRAM
 202 C Street, MS 9A, San Diego, CA 92101
 Phone (619) 533-3948 Fax (619) 533-3220

COMPANY INFORMATION

Company Name: Simon Wong Engineering, Inc.	Contact Name: Simon Wong, SE
Company Address: 550 West C Street, Suite 1200, San Diego, CA 92101	Contact Phone: (619) 778-1901
	Contact Email: swong@kleinfelder.com

CONTRACT INFORMATION

Contract Title: Design of Miramar Clearwell Improvements	Start Date: 2012
Contract Number (if no number, state location): H125587	End Date: 2018

SUMMARY OF EQUAL BENEFITS ORDINANCE REQUIREMENTS

The Equal Benefits Ordinance [EBO] requires the City to enter into contracts only with contractors who certify they will provide and maintain equal benefits as defined in San Diego Municipal Code §22.4302 for the duration of the contract. To comply:

- Contractor shall offer equal benefits to employees with spouses and employees with domestic partners.
 - Benefits include health, dental, vision insurance; pension/401(k) plans; bereavement, family, parental leave; discounts, child care; travel/relocation expenses; employee assistance programs; credit union membership; or any other benefit.
 - Any benefit not offered to an employee with a spouse, is not required to be offered to an employee with a domestic partner.
- Contractor shall post notice of firm's equal benefits policy in the workplace and notify employees at time of hire and during open enrollment periods.
- Contractor shall allow City access to records, when requested, to confirm compliance with EBO requirements.
- Contractor shall submit *EBO Certification of Compliance*, signed under penalty of perjury, prior to award of contract.

NOTE: This summary is provided for convenience. Full text of the EBO and its Rules are posted at www.sandiego.gov/administration.

CONTRACTOR EQUAL BENEFITS ORDINANCE CERTIFICATION

Please indicate your firm's compliance status with the EBO. The City may request supporting documentation.

- I affirm **compliance** with the EBO because my firm (*contractor must select one reason*):
- Provides equal benefits to spouses and domestic partners.
 - Provides no benefits to spouses or domestic partners.
 - Has no employees.
 - Has collective bargaining agreement(s) in place prior to January 1, 2011, that has not been renewed or expired.

- I request the City's approval to pay affected employees a **cash equivalent** in lieu of equal benefits and verify my firm made a reasonable effort but is not able to provide equal benefits upon contract award. I agree to notify employees of the availability of a cash equivalent for benefits available to spouses but not domestic partners and to continue to make every reasonable effort to extend all available benefits to domestic partners.

It is unlawful for any contractor to knowingly submit any false information to the City regarding equal benefits or cash equivalent associated with the execution, award, amendment, or administration of any contract. [San Diego Municipal Code §22.4307(a)]

Under penalty of perjury under laws of the State of California, I certify the above information is true and correct. I further certify that my firm understands the requirements of the Equal Benefits Ordinance and will provide and maintain equal benefits for the duration of the contract or pay a cash equivalent if authorized by the City.

Simon Wong, S.E., Assistant Secretary
 Name/Title of Signatory


 Signature

April 17, 2015
 Date

FOR OFFICIAL CITY USE ONLY

Receipt Date: _____ EBO Analyst: _____ Approved Not Approved – Reason: _____

PROJECT WATER COST ESTIMATE

Miramar Clearwell Improvements
 (Project Title)

Agreement _____
 Advertise _____
 Award/Amend X

Prepared by: Manuel Flores Meza
 Date: 17-Jun-15
 WBS: S-11024

ACTIVITY	% OF E	CIP NO. OR OTHER SOURCE OF FUNDS								S-11024 TOTALS	TOTALS	% OF E
		S-11024 Previous	S-11024 FY16 Phase	S-11024 FY17 Phase	S-11024 FY18 Phase							
A. Planning/Design/Administration												
512114 City Services	0.0%									0.00		
512034 Engineering Services	100.0%	4,998,757.00	616,515.00	875,091.00	304,653.00					6,795,016.00		
512059 Professional Services	0.0%									0.00		
512026 Construction Management	0.0%									0.00		
512059 Misc Professional/Tech Services	0.0%									0.00		
512066 Reimbursement Agreements	0.0%									0.00		
Total Planning/Design/Administration		<u>4,998,757.00</u>	<u>616,515.00</u>	<u>875,091.00</u>	<u>304,653.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>6,795,016.00</u>	<u>6,795,016.00</u>	<u>100.00%</u>
B. Construction												
512025 Construction Contract	0.0%									0.00		
512048 Insurance	0.0%									0.00		
513006 Application Support	0.0%									0.00		
Total Construction		<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00%</u>
C. Equipment and Furnishings												
511086 Pipe Fittings Etc	0.0%									0.00		
Total Equipment and Furnishings		<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00%</u>
D. Contingencies												
512133 Contingency Reserve	0.0%									0.00		
Total Contingencies		<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00%</u>
SUBTOTAL		<u>4,998,757.00</u>	<u>616,515.00</u>	<u>875,091.00</u>	<u>304,653.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>6,795,016.00</u>	<u>6,795,016.00</u>	<u>100.00%</u>
E. Equipment & Furnishings												
515004 Equipment & Furnishings										0.00	0.00	
F. Other Funding												
512117 Undistributed Budget			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL PROJECT		<u>4,998,757.00</u>	<u>616,515.00</u>	<u>875,091.00</u>	<u>304,653.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>6,795,016.00</u>	<u>6,795,016.00</u>	

COST CENTER	2013131212
FUND	700010
WBS	S-11024
THIS REQUEST:	\$ -

Prev. Auth. OO. #	20195		3,390,000.00
Prev. Auth. OO #	20195		1,608,757.00
Prev. Auth. Res. #			
Prev. Auth. Res. #			
Prev. Auth. Res. #			
Prev. Auth. Res. #			
Prev. Auth. Res. #			
Prev. Auth. Res. #			
Prev. Auth. Res. #			
Prev. Auth. Res. #			
Total Previous Authorized			4,998,757.00
THIS REQUEST			(1,796,259.00)

FUNDING: 700010

COMMENTS: Total construction cost estimate at \$114,728,744 . Total design fee including this amendment will be \$6,795,016. Design fee will be 5.92% of total project cost.

Note: Information on previous 1472 cost estimate is attached.

#57
9/25

ORDINANCE NUMBER O- 20195 (NEW SERIES)

DATE OF FINAL PASSAGE OCT 03 2012

AN ORDINANCE OF THE COUNCIL OF THE CITY OF SAN DIEGO AUTHORIZING EXTENSION OF AGREEMENT PAST FIVE YEARS; APPROVING AND EXECUTING THE AGREEMENT WITH SIMON WONG ENGINEERING FOR PROFESSIONAL SERVICES FOR THE DESIGN OF MIRAMAR CLEARWELL IMPROVEMENTS PROJECT; AND TAKING RELATED ACTIONS.

WHEREAS, this agreement is scheduled to be funded in two phases Fiscal Year 2012 (FY2012) and FY2014; and

WHEREAS, under Charter section 99, no contract, agreement or obligation extending for a period of more than five years may be authorized except by Ordinance approved by a two-thirds majority vote of the City Council; NOW THEREFORE,

BE IT ORDAINED, by the Council of the City of San Diego, as follows:

Section 1. That the Mayor or his designee is authorized to execute, for and on behalf of the City, a phase-funded contract with Simon Wong engineering for professional services, under the terms and conditions set forth in the Agreement, on file in the Office of the City Clerk as Document No. OO- 20195 . This agreement shall not exceed a total of \$4,998,757 in CIP S-11024, Miramar Clearwell Improvements.

Section 2. That the Chief Financial Officer is authorized to expend funds not to exceed \$3,390,000 for the first phase FY2012, and \$1,608,757 for subsequent phase FY2014 from CIP S-11024, Miramar Clearwell Improvements, Fund 700010, Water, for the purpose of executing this agreement, contingent upon the adoption of the FY2014 Appropriation Ordinance and contingent upon the Chief Financial Officer furnishing one or more certificates demonstrating

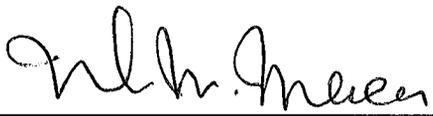
that funds necessary for expenditure under established contract funding phases are, or will be, on deposit with the City Treasury.

Section 3. That the Chief Financial Officer is authorized, upon advice from the administering department, to transfer excess budgeted funds, if any, to the appropriate reserves.

Section 4. That a full reading of this ordinance is dispensed with prior to its passage, a written or printed copy having been available to the City Council and the public a day prior to its passage.

Section 5. That this ordinance shall take effect and be in force on the thirtieth day from and after its final passage.

APPROVED: JAN I. GOLDSMITH, City Attorney

By 
Mark M. Mercer
Deputy City Attorney

MMM:cw
07/10/12
Or.Dept:Public Works/Engineering-AEP
Doc. No.:399212

I hereby certify that the foregoing Ordinance was passed by the Council of the City of San Diego, at this meeting of SEP 25 2012.

ELIZABETH S. MALAND
City Clerk

By 
Deputy City Clerk

Approved: 10.3.12
(date)


JERRY SANDERS, Mayor

Vetoed: _____
(date)

JERRY SANDERS, Mayor

**AGREEMENT BETWEEN
THE CITY OF SAN DIEGO
AND
SIMON WONG ENGINEERING, INC.
FOR
DESIGN OF MIRAMAR CLEARWELL
IMPROVEMENTS
CONTRACT NUMBER: H125587**

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**AGREEMENT BETWEEN
THE CITY OF SAN DIEGO
AND SIMON WONG ENGINEERING, INC.
FOR DESIGN PROFESSIONAL SERVICES**

THIS Agreement is made and entered into between the City of San Diego, a municipal corporation [City], and Simon Wong Engineering, Inc. [Design Professional] for the Design Professional to provide Professional Services to the City for the Design of Miramar Clearwell Improvements (H125587) [Project].

RECITALS

The City wants to retain the services of a professional civil engineering firm to provide civil engineering services [Professional Services].

The Design Professional represents that it has the expertise, experience and personnel necessary to provide the Professional Services for the Project.

The City and the Design Professional [Parties] want to enter into an Agreement whereby the City will retain the Design Professional to provide, and the Design Professional shall provide, the Professional Services for the Project [Agreement].

In consideration of the above recitals and the mutual covenants and conditions set forth, herein, and for good and valuable consideration, the sufficiency of which are hereby acknowledged, the Parties hereby set forth their mutual covenants and understandings as follows:

**ARTICLE I
DESIGN PROFESSIONAL SERVICES**

The above-listed recitals are true and correct and are hereby incorporated by reference.

1.1 Scope of Services. The Design Professional shall perform the Professional Services as set forth in the written Scope of Services (Exhibit A) at the direction of the City

1.2 Contract Administrator. The Public Works Department is the contract administrator for this Agreement. The Design Professional shall provide the Professional Services under the direction of a designated representative of the Public Works Department. The City's designated representative will communicate with the Design Professional on all matters related to the administration of this Agreement and the Design Professional's performance of the Professional Services rendered hereunder. When this Agreement refers to communications to or with the City, those communications will be with the designated representative, unless the designated representative or the Agreement specifies otherwise. However, when this Agreement refers to an act or approval to be performed by the City, that act or approval shall be performed by the Mayor or his designee, unless the Agreement specifies otherwise.

1.3 City Modification of Scope of Services. The City may, without invalidating this Agreement, order changes in the Scope of Services by altering, adding to or deducting from the

Professional Services to be performed. All such changes shall be in writing and shall be performed in accordance with the provisions of this Agreement. If any such changes cause an increase or decrease in the Design Professional's cost of, or the time required for, the performance of any of the Professional Services, the Design Professional shall immediately notify the City. If the City deems it appropriate, an equitable adjustment to the Design Professional's compensation or time for performance may be made, provided that any adjustment must be approved by both Parties in writing in accordance with Section 9.1 of this Agreement.

1.4 Written Authorization. Prior to performing any Professional Services in connection with the Project, the Design Professional shall obtain from the City a written authorization to proceed. Further, throughout the term of this Agreement, the Design Professional shall immediately advise the City in writing of any anticipated change in the Scope of Services (Exhibit A), Compensation and Fee Schedule (Exhibit B), or Time Schedule (Exhibit C), and shall obtain the City's written consent to the change prior to making any changes. In no event shall the City's consent be construed to relieve the Design Professional from its duty to render all Professional Services in accordance with applicable laws and accepted industry standards.

1.5 Confidentiality of Services. All Professional Services performed by the Design Professional, including but not limited to all drafts, data, correspondence, proposals, reports, and estimates compiled or composed by the Design Professional, pursuant to this Agreement, are for the sole use of the City, its agents and employees. Neither the documents nor their contents shall be released to any third party without the prior written consent of the City. This provision does not apply to information that (a) was publicly known, or otherwise known to the Design Professional, at the time that it was disclosed to the Design Professional by the City, (b) subsequently becomes publicly known through no act or omission of the Design Professional, or (c) otherwise becomes known to the Design Professional other than through disclosure by the City. Except for Subcontractors covered by Section 4.4, neither the documents nor their contents shall be released to any third party without the prior written consent of the City.

1.6 Competitive Bidding. The Design Professional shall ensure that any plans and specifications prepared, required, or recommended under this Agreement allow for competitive bidding. The Design Professional shall design such plans or specifications so that procurement of services, labor or materials are not available from only one source, and shall not design plans and specifications around a single or specific product, piece of major equipment or machinery, a specific patented design, or a proprietary process, unless required by principles of sound engineering practice and supported by a written justification that has been approved in writing by the City. The Design Professional shall submit this written justification to the City prior to beginning work on such plans or specifications. Whenever the Design Professional recommends a specific product or equipment for competitive procurement, such recommendation shall include at least two brand names of products that are capable of meeting the functional requirements applicable to the Project.

ARTICLE II DURATION OF AGREEMENT

2.1 Term of Agreement. This Agreement shall be effective on the date it is executed by the last Party to sign the Agreement, and approved by the City Attorney in accordance with

San Diego Charter Section 40. Unless otherwise terminated, it shall be effective until completion of the Scope of Services or January 8, 2019; whichever is the earliest but not to exceed five years unless approved by City ordinance.

2.2 Time of Essence. Time is of the essence for each provision of this Agreement, unless otherwise specified in this Agreement. The time for performance of the Scope of Services (Exhibit A) is set forth in the Time Schedule (Exhibit C).

2.3 Notification of Delay. The Design Professional shall immediately notify the City in writing if the Design Professional experiences or anticipates experiencing a delay in performing the Professional Services within the time frames set forth in the Time Schedule (Exhibit C). The written notice shall include an explanation of the cause for, and a reasonable estimate of the length of the delay. If in the opinion of the City, the delay affects a material part of the Project, the City may exercise its rights under Sections 2.5-2.7 of this Agreement.

2.4 Delay. If delays in the performance of the Professional Services are caused by unforeseen events beyond the control of the Parties, such delay may entitle the Design Professional to a reasonable extension of time, but such delay shall not entitle the Design Professional to damages or additional compensation. Any such extension of time must be approved in writing by the City. The following conditions may constitute such a delay: war; changes in law or government regulation; labor disputes; strikes; fires, floods, adverse weather or other similar condition of the elements necessitating cessation of the Design Professional's work; inability to obtain materials, equipment, or labor; required additional Professional Services; or other specific reasons agreed to between the City and the Design Professional; provided, however, that: (a) this provision shall not apply to, and the Design Professional shall not be entitled to an extension of time for, a delay caused by the acts or omissions of the Design Professional; and (b) a delay caused by the inability to obtain materials, equipment, or labor shall not entitle the Design Professional to an extension of time unless the Design Professional furnishes the City, in a timely manner, documentary proof satisfactory to City of the Design Professional's inability to obtain materials, equipment, or labor.

2.5 City's Right to Suspend for Convenience. The City may, at its sole option and for its convenience, suspend all or any portion of the Design Professional's performance of the Professional Services, for a reasonable period of time not to exceed six months. In accordance with the provisions of this Agreement, the City will give written notice to the Design Professional of such suspension. In the event of such a suspension, in accordance with the provisions of Article III of this Agreement, the City shall pay to the Design Professional a sum equivalent to the reasonable value of the Professional Services the Design Professional has satisfactorily performed up to the date of suspension. Thereafter, the City may rescind such suspension by giving written notice of rescission to the Design Professional. The City may then require the Design Professional to resume performance of the Professional Services in compliance with the terms and conditions of this Agreement; provided, however, that the Design Professional shall be entitled to an extension of time equal to the length of the suspension, unless otherwise agreed to in writing by the Parties.

2.6 City's Right to Terminate for Convenience. The City may, at its sole option and for its convenience, terminate all or any portion of the Professional Services agreed to pursuant to this Agreement by giving written notice of such termination to the Design Professional. Such

notice shall be delivered by certified mail with return receipt for delivery to the City. The termination of the Professional Services shall be effective upon receipt of the notice by the Design Professional. After termination of this Agreement, the Design Professional shall complete any and all additional work necessary for the orderly filing of documents and closing of the Design Professional's Professional Services under this Agreement. For services satisfactorily rendered in completing the work, the Design Professional shall be entitled to fair and reasonable compensation for the Professional Services performed by the Design Professional before the effective date of termination. After filing of documents and completion of performance, the Design Professional shall deliver to the City all drawings, plans, calculations, specifications and other documents or records related to both the Project and to the Design Professional's Professional Services on the Project. By accepting payment for completion, filing and delivering documents as called for in this paragraph, the Design Professional discharges the City of all of the City's payment obligations and liabilities under this Agreement.

2.7 City's Right to Terminate for Default. If the Design Professional fails to satisfactorily perform any obligation required by this Agreement, the Design Professional's failure constitutes a Default. A Default includes the Design Professional's failure to adhere to the Time Schedule. If the Design Professional fails to satisfactorily cure a Default within ten calendar days of receiving written notice from the City specifying the nature of the Default, the City may immediately cancel and/or terminate this Agreement, and terminate each and every right of the Design Professional, and any person claiming any rights by or through the Design Professional under this Agreement. The rights and remedies of the City enumerated in this Section are cumulative and shall not limit, waive, or deny any of the City's rights under any other provision of this Agreement. Nor does this Section otherwise waive or deny any right or remedy, at law or in equity, existing as of the date of this Agreement or hereinafter enacted or established, that may be available to the City against the Design Professional.

ARTICLE III COMPENSATION

3.1 Amount of Compensation. The total compensation payable by the City to the Design Professional for performance of all Professional Services rendered in accordance with this Agreement, including reasonably related expenses, shall not exceed \$4,998,757.00. The compensation for the Scope of Services shall not exceed \$4,598,757.00 and the compensation for Additional Services (described in Section 3.2), if any, shall not exceed \$400,000.00. Moreover, the total compensation to be paid to the Design Professional by the City for all work performed under each phase of this Agreement shall not exceed the amount for each phase as specified in the Phased Funding Schedule in Section 3.1.1 unless said amount is modified in writing by an amendment to this Agreement.

3.1.1 Phased Funding Schedule. The work to be performed under this Agreement shall be performed during the separate and specific phases identified in the following Phased Funding Schedule.

PHASED FUNDING SCHEDULE		
<u>Funding Phases</u>	<u>Dates</u>	<u>Total Not to Exceed Amount</u>
1	From date of execution of Agreement through June 30, 2013.	\$3,390,000.00
2	From July 1, 2013 through completion of the Agreement	\$1,608,757.00
Total		\$4,998,757.00

3.1.2 It is expressly understood by and between the City and the Design Professional that the work and compensation for each Funding Phase is subject to funds being appropriated and authorized by the City Council for said services and compensation. The City's obligations and the Design Professional's obligations under this multi-phase contract which shall be funded by multi-phase funding authorizations are as follows:

a. The amount of funds available at time of contract award is not considered sufficient for the performance required for any Funding Phase other than Funding Phase 1. When additional funds are available for the full requirements of the next Funding Phase, the City shall so notify the Design Professional in writing. The City shall also modify the amount of funds as available for contract performance as described in the Funding Schedule. This procedure shall apply for each successive Funding Phase.

b. The City is not obligated to the Design Professional for any amount over that specified in the Funding Schedule as available for contract performance and authorized by the City Council.

c. The Design Professional is not obligated to incur costs for the performance of work required for any Funding Phase after the first phase, unless and until written notification is received from the City of an increase in availability of funds. If so notified, the Design Professional's obligation shall increase only to the extent contract performance is required for the additional Funding Phase for which funds are made available.

d. If the Agreement is terminated under Section 2.6 "City's Right to Terminate for Convenience", the settlement proposal shall be determined pursuant to procedures established in that section. The Design Professional shall be entitled to compensation for only those Services provided under those specific Funding Phases for which funds have been made available. If the Agreement is terminated for default, the City's rights under this Agreement shall apply to the entire multi-phase requirements.

e. Notification to the Design Professional of an increase or decrease in the funds available for performance of this Agreement under another clause (e.g., an "option" or "changes" clause), shall not constitute the notification contemplated by subparagraph *a* above.

3.1.3 The not-to-exceed amounts stated in the Funding Schedule in Paragraph 3.1.1 above include the following two specific elements:

3.1.3.1 A shall not exceed amount as full compensation for all work described in this AGREEMENT and its Exhibits, except for Additional Services that may be authorized under Paragraph 3.2 of this AGREEMENT; and

3.1.3.2 A shall not exceed amount for Additional Services that may be authorized under Paragraph 3.2 of this AGREEMENT.

<u>Funding Phases</u>	<u>Fixed Amount</u>	<u>Not to Exceed Amount for Additional Services</u>	<u>Total Not to Exceed Amount</u>
1	\$3,190,000.00	\$200,000.00	\$3,390,000.00
2	\$1,408,757.00	\$200,000.00	\$1,608,757.00
Total			\$4,998,757.00

3.2 Additional Services. The City may require that the Design Professional perform additional Professional Services [Additional Services] beyond those basic services described in the Scope of Services [Exhibit A]. Prior to the Design Professional's performance of Additional Services, the City and the Design Professional must agree in writing upon a fee for the Additional Services, including reasonably related expenses, in accordance with the Compensation and Fee Schedule [Exhibit B]. The City will pay the Design Professional for the performance of Additional Services in accordance with Section 3.3.

3.3 Manner of Payment. The City shall pay the Design Professional in accordance with the above Phased Funding Schedule and the Compensation and Fee Schedule [Exhibit B]. For the duration of this Agreement, the Design Professional shall not be entitled to fees, including fees for expenses, that exceed the amounts specified in the Phased Funding Schedule and Compensation and Fee Schedule. The Design Professional shall submit one invoice per calendar month in a form acceptable to City in accordance with the Compensation and Fee Schedule. The Design Professional shall include with each invoice a description of completed Professional Services, reasonably related expenses, if any, and all other information, including but not limited to: the progress percentage of the Scope of Services and/or deliverables completed prior to the invoice date, as required by the City. The City will pay undisputed portions of invoices within thirty calendar days of receipt.

3.4 Additional Costs. Additional Costs are those costs that can be reasonably determined to be related to the Design Professional's errors or omissions, and may include Design Professional, City, or Subcontractor overhead, construction, materials, demolition, and related costs. The Design Professional shall not be paid for the Professional Services required

due to the Design Professional's errors or omissions, and the Design Professional shall be responsible for any Additional Costs associated with such errors or omissions. These Additional Costs may be deducted from monies due, or that become due, the Design Professional. Whether or not there are any monies due, or becoming due, the Design Professional shall reimburse the City for Additional Costs due to the Design Professional's errors or omissions.

3.5 Eighty Percent Notification. The Design Professional shall promptly notify the City in writing of any potential cost overruns. Cost overruns include, but are not limited to the following: (1) where anticipated costs to be incurred in the next sixty calendar days, when added to all costs previously incurred, will exceed 80 percent of the maximum compensation for this Agreement; or (2) where the total cost for performance of the Scope of Services (Exhibit A) appears that it may be greater than the maximum compensation for this Agreement.

ARTICLE IV DESIGN PROFESSIONAL'S OBLIGATIONS

4.1 Industry Standards. The Design Professional agrees that the Professional Services rendered under this Agreement shall be performed in accordance with the standards customarily adhered to by an experienced and competent professional civil engineering firm using the degree of care and skill ordinarily exercised by reputable professionals practicing in the same field of service in the State of California. Where approval by the City, the Mayor or his designee, or other representatives of the City is required, it is understood to be general approval only and does not relieve the Design Professional of responsibility for complying with all applicable laws, codes, and good consulting practices.

4.2 Right to Audit.

4.2.1 Access. The City retains the right to review and audit, and the reasonable right of access to Design Professional's and any Subcontractor's premises to review and audit the Design Professional's or Subcontractor's compliance with the provisions of this Agreement [City's Right]. The City's Right includes the right to inspect and photocopy same, and to retain copies, outside of the Design Professional's premises, of any and all Project-related records with appropriate safeguards, if such retention is deemed necessary by the City in its sole discretion. This information shall be kept by the City in the strictest confidence allowed by law.

4.2.2 Audit. The City's Right includes the right to examine any and all books, records, documents and any other evidence of procedures and practices that the City determines are necessary to discover and verify that the Design Professional or Subcontractor is in compliance with all requirements under this Agreement.

4.2.2.1 Cost Audit. If there is a claim for additional compensation or for Additional Services, the City's Right includes the right to examine books, records, documents, and any and all other evidence and accounting procedures and practices that the City determines are necessary to discover and verify all direct and indirect costs, of whatever nature, which are claimed to have been incurred, or anticipated to be incurred.

4.2.2.2 Accounting Records. The Design Professional and all Subcontractors shall maintain complete and accurate records in accordance with Generally Accepted Accounting Practices in the industry. The Design Professional and Subcontractors shall

make available to the City for review and audit; all Project-related accounting records and documents, and any other financial data. Upon the City's request, the Design Professional and Subcontractors shall submit exact duplicates of originals of all requested records to the City.

4.2.3 City's Right Binding on Subcontractors. The Design Professional shall include the City's Right as described in Section 4.2, in any and all of their subcontracts, and shall ensure that these sections are binding upon all Subcontractors.

4.2.4 Compliance Required before Mediation or Litigation. A condition precedent to proceeding with mandatory mediation and further litigation provided for in Article VII is the Design Professional's and Subcontractors full compliance with the provisions of this Section 4.2 within sixty days of the date on which the City mailed a written request to review and audit compliance.

4.3 Insurance. The Design Professional shall not begin the Professional Services under this Agreement until it has: (a) obtained, and provided to the City, insurance certificates and endorsements reflecting evidence of all insurance required in Article IV, Section 4.3.1; however, the City reserves the right to request, and the Design Professional shall submit, copies of any policy upon reasonable request by the City; (b) obtained City approval of each company or companies as required by Article IV, Section 4.3.3; and (c) confirmed that all policies contain the specific provisions required in Article IV, Section 4.3.4. Design Professional's liabilities, including but not limited to Design Professional's indemnity obligations, under this Agreement, shall not be deemed limited in any way to the insurance coverage required herein. Except as provided for under California law, all policies of insurance required hereunder must provide that the City is entitled to thirty (30) days prior written notice (10 days for cancellation due to non-payment of premium) of cancellation or non-renewal of the policy or policies. Maintenance of specified insurance coverage is a material element of this Agreement and Design Professional's failure to maintain or renew coverage or to provide evidence of renewal during the term of this Agreement may be treated as a material breach of contract by the City.

Further, the Design Professional shall not modify any policy or endorsement thereto which increases the City's exposure to loss for the duration of this Agreement.

4.3.1 Types of Insurance. At all times during the term of this Agreement, the Design Professional shall maintain insurance coverage as follows:

4.3.1.1 Commercial General Liability. Commercial General Liability (CGL) Insurance written on an ISO Occurrence form CG 00 01 07 98 or an equivalent form providing coverage at least as broad which shall cover liability arising from any and all personal injury or property damage in the amount of \$1 million per occurrence and subject to an annual aggregate of \$2 million. There shall be no endorsement or modification of the CGL limiting the scope of coverage for either insured vs. insured claims or contractual liability. All defense costs shall be outside the limits of the policy.

4.3.1.2 Commercial Automobile Liability. For all of the Design Professional's automobiles including owned, hired and non-owned automobiles, the Design Professional shall keep in full force and effect, automobile insurance written on an ISO form CA 00 01 12 90 or a later version of this form or an equivalent form providing coverage at least as

broad for bodily injury and property damage for a combined single limit of \$1 million per occurrence. Insurance certificate shall reflect coverage for any automobile (any auto).

4.3.1.3 Workers' Compensation. For all of the Design Professional's employees who are subject to this Agreement and to the extent required by the applicable state or federal law, the Design Professional shall keep in full force and effect, a Workers' Compensation policy. That policy shall provide a minimum of \$1 million of employers' liability coverage, and the Design Professional shall provide an endorsement that the insurer waives the right of subrogation against the City and its respective elected officials, officers, employees, agents and representatives.

4.3.1.4 Architects & Engineers Professional Liability. For all of the Design Professional's employees who are subject to this Agreement, the Design Professional shall keep in full force and effect, Professional Liability coverage for professional liability with a limit of \$1 million per claim and \$2 million annual aggregate. The Design Professional shall ensure both that: (1) the policy retroactive date is on or before the date of commencement of the Project; and (2) the policy will be maintained in force for a period of three years after substantial completion of the Project or termination of this Agreement whichever occurs last. The Design Professional agrees that for the time period defined above, there will be no changes or endorsements to the policy that increase the City's exposure to loss.

4.3.2 Deductibles. All deductibles on any policy shall be the responsibility of the Design Professional and shall be disclosed to the City at the time the evidence of insurance is provided.

4.3.3 Acceptability of Insurers.

4.3.3.1 Except for the State Compensation Insurance Fund, all insurance required by this Contract or in the Special General Conditions shall only be carried by insurance companies with a rating of at least "A-, VI" by A.M. Best Company, that are authorized by the California Insurance Commissioner to do business in the State of California, and that have been approved by the City.

4.3.3.2 The City will accept insurance provided by non-admitted, "surplus lines" carriers only if the carrier is authorized to do business in the State of California and is included on the List of Eligible Surplus Lines Insurers (LESLI list). All policies of insurance carried by non-admitted carriers are subject to all of the requirements for policies of insurance provided by admitted carriers described herein.

4.3.4 Required Endorsements.

The following endorsements to the policies of insurance are required to be provided to the City before any work is initiated under this Agreement.

4.3.4.1 Commercial General Liability Insurance Endorsements.

ADDITIONAL INSURED. To the fullest extent allowed by law including but not limited to California Insurance Code Section 11580.04, the policy or policies must be endorsed to include as an Insured the City of San Diego and its respective elected officials, officers,

employees, agents and representatives with respect to liability arising out of (a) ongoing operations performed by you or on your behalf, (b) your products, (c) your work, including but not limited to your completed operations performed by you or on your behalf, or (d) premises owned, leased, controlled or used by you.

PRIMARY AND NON-CONTRIBUTORY COVERAGE. The policy or policies must be endorsed to provide that the insurance afforded by the Commercial General Liability policy or policies is primary to any insurance or self-insurance of the City of San Diego and its elected officials, officers, employees, agents and representatives as respects operations of the Named Insured. Any insurance maintained by the City of San Diego and its elected officials, officers, employees, agents and representatives shall be in excess of Design Professional's insurance and shall not contribute to it.

4.3.4.2 Automobile Liability Insurance Endorsements

ADDITIONAL INSURED. To the fullest extent allowed by law including but not limited to California Insurance Code Section 11580.04, the policy or policies must be endorsed to include as an Insured the City of San Diego and its respective elected officials, officers, employees, agents and representatives with respect to liability arising out of automobiles owned, leased, hired or borrowed by or on behalf of the Design Professional.

4.3.4.3 Worker's Compensation and Employer's Liability Insurance Endorsements.

WAIVER OF SUBROGATION. The Worker's Compensation policy or policies must be endorsed to provide that the insurer will waive all rights of subrogation against the City and its respective elected officials, officers, employees, agents and representatives for losses paid under the terms of this policy or these policies which arise from work performed by the Named Insured for the City.

4.3.5 Reservation of Rights. The City reserves the right, from time to time, to review the Design Professional's insurance coverage, limits, deductible and self-insured retentions to determine if they are acceptable to the City. The City will reimburse the Design Professional for the cost of the additional premium for any coverage requested by the City in excess of that required by this Agreement without overhead, profit, or any other markup.

4.3.6 Additional Insurance. The Design Professional may obtain additional insurance not required by this Agreement.

4.3.7 Excess Insurance. All policies providing excess coverage to the City shall follow the form of the primary policy or policies including but not limited to all endorsements.

4.4 Subcontractors. The Design Professional's hiring or retaining of any third parties [Subcontractors] to perform services related to the Project [Subcontractor Services] is subject to prior approval by the City. The Design Professional shall list on the Subcontractor List (Exhibit D Attachment BB) all Subcontractors known to the Design Professional at the time this Agreement is entered. If at any time after this Agreement is entered into the Design Professional

identifies a need for additional Subcontractor Services, the Design Professional shall give written notice to the City of the need, at least forty-five days before entering into a contract for such Subcontractor Services. The Design Professional's notice shall include a justification, a description of the scope of work, and an estimate of all costs for the Subcontractor Services. The Design Professional may request that the City reduce the forty-five day notice period. The City agrees to consider such requests in good faith.

4.4.1 Subcontractor Contract. All contracts entered into between the Design Professional and any Subcontractor shall contain the information as described in Sections 4.6, 4.7, 4.10.2, and 4.18, and shall also provide as follows:

4.4.1.1 Design Professional shall require the Subcontractor to obtain insurance policies, as described in Section 4.3.1, and those policies shall be kept in full force and effect during any and all work on this Project and for the duration of this Agreement. Furthermore, Subcontractor policy limits, and required endorsements shall be determined by the Design Professional proportionate to the services performed by the Subcontractor.

4.4.1.2 The Design Professional is obligated to pay the Subcontractor, for Design Professional and City-approved invoice amounts, out of amounts paid by the City to the Design Professional, not later than fourteen working days from the Design Professional's receipt of payment from the City. Nothing in this paragraph shall be construed to impair the right of the Design Professional and any Subcontractor to negotiate fair and reasonable pricing and payment provisions among themselves.

4.4.1.3 In the case of a deficiency in the performance of Subcontractor Services, the Design Professional shall notify the City in writing of any withholding of payment to the Subcontractor, specifying: (a) the amount withheld; (b) the specific cause under the terms of the subcontract for withholding payment; (c) the connection between the cause for withholding payment and the amount withheld; and (d) the remedial action the Subcontractor must take in order to receive the amount withheld. Once the Subcontractor corrects the deficiency, the Design Professional shall pay the Subcontractor the amount withheld within fourteen working days of the Design Professional's receipt of the City's next payment.

4.4.1.4 In any dispute between the Design Professional and Subcontractor, the City shall not be made a party to any judicial or administrative proceeding to resolve the dispute. The Design Professional agrees to defend and indemnify the City as described in Article VI of this Agreement in any dispute between the Design Professional and Subcontractor should the City be made a party to any judicial or administrative proceeding to resolve the dispute in violation of this position.

4.4.1.5 The Subcontractor is bound to the City's Equal Opportunity Contracting Program covenants set forth in Article IV, Section 4.6 and (Exhibit D) of this Agreement.

4.4.1.6 The City is an intended beneficiary of any work performed by the Subcontractor for purposes of establishing a duty of care between the Subcontractor and the City.

4.5 Contract Activity Report. The Design Professional shall submit statistical information to the City as requested in the City's Contract Activity Report (Exhibit D Attachment CC). The statistical information shall include the amount of subcontracting provided by firms during the period covered by the Contract Activity Report. With the Contract Activity Report, the Design Professional shall provide an invoice from each Subcontractor listed in the report. The Design Professional agrees to issue payment to each firm listed in the Report within fourteen working days of receiving payment from the City for Subcontractor Services as described in Section 4.4.1.

4.6 Non-Discrimination Requirements.

4.6.1 Compliance with the City's Equal Opportunity Contracting Program. The Design Professional shall comply with the City's Equal Opportunity Contracting Program Design Professional Requirements (Exhibit D). The Design Professional shall not discriminate against any employee or applicant for employment on any basis prohibited by law. The Design Professional shall provide equal opportunity in all employment practices. The Design Professional shall ensure that its Subcontractors comply with the City's Equal Opportunity Contracting Program Design Professional Requirements. Nothing in this Section shall be interpreted to hold the Design Professional liable for any discriminatory practice of its Subcontractors.

4.6.2 Non-Discrimination Ordinance. The Design Professional shall not discriminate on the basis of race, gender, religion, national origin, ethnicity, sexual orientation, age, or disability in the solicitation, selection, hiring or treatment of Subcontractors, vendors or suppliers. The Design Professional shall provide equal opportunity for Subcontractors to participate in subcontracting opportunities. The Design Professional understands and agrees that violation of this clause shall be considered a material breach of the contract and may result in contract termination, debarment, or other sanctions. This language shall be in contracts between the Design Professional and any Subcontractors, vendors and suppliers.

4.6.3 Compliance Investigations. Upon the City's request, the Design Professional agrees to provide to the City, within sixty calendar days, a truthful and complete list of the names of all Subcontractors, vendors, and suppliers that the Design Professional has used in the past five years on any of its contracts that were undertaken within San Diego County, including the total dollar amount paid by the Design Professional for each subcontract or supply contract. The Design Professional further agrees to fully cooperate in any investigation conducted by the City pursuant to the City's Nondiscrimination in Contracting Ordinance (San Diego Municipal Code sections 22.3501-22.3517) The Design Professional understands and agrees that violation of this clause shall be considered a material breach of the contract and may result in remedies being ordered against the Design Professional up to and including contract termination, debarment, and other sanctions for violation of the provisions of the Nondiscrimination in Contracting Ordinance. The Design Professional further understands and agrees that the procedures, remedies and sanctions provided for in the Nondiscrimination Ordinance apply only to violations of said Nondiscrimination Ordinance.

4.7 Drug-Free Workplace. The Design Professional agrees to comply with the City's Drug-Free Workplace requirements set forth in Council Policy 100-17, adopted by San Diego Resolution R-277952 and incorporated into this Agreement by this reference. The Design

Professional shall certify to the City that it will provide a drug-free workplace by submitting a Consultant Certification for a Drug-Free Workplace form (Exhibit E).

4.7.1 Design Professional's Notice to Employees. The Design Professional shall publish a statement notifying employees that the unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance is prohibited in the work place, and specifying the actions that will be taken against employees for violations of the prohibition.

4.7.2 Drug-Free Awareness Program. The Design Professional shall establish a drug-free awareness program to inform employees about: (1) the dangers of drug abuse in the work place; (2) the policy of maintaining a drug-free work place; (3) available drug counseling, rehabilitation, and employee assistance programs; (4) the penalties that may be imposed upon employees for drug abuse violations.

4.7.3 Posting the Statement. In addition to Section 4.7.1 above, the Design Professional shall post the drug-free policy in a prominent place.

4.7.4 Subcontractor's Agreements. The Design Professional further certifies that each contract for Subcontractor Services for this Project shall contain language that binds the Subcontractor to comply with the provisions of Article IV, Section 4.7 of this Agreement, as required by Sections 2.A.(1) through (3) of Council Policy 100-17. Design Professionals and Subcontractors shall be individually responsible for their own drug-free work place program.

4.8 Title 24/Americans with Disabilities Act Requirements. Design Professional has sole responsibility for ensuring that all Project plans and other design services comply with all accessibility requirements under Title 24 of the California Code of Regulations, known as the California Building Code (Title 24), and under the Americans with Disabilities Act Accessibility Guidelines (ADAAG) in effect at the time the designs are submitted to the City for review. When a conflict exists between Title 24 and ADAAG, the most restrictive requirement shall be followed by Design Professional (i.e., that which provides the most access). Design Professional warrants and certifies that any and all plans and specifications prepared for the City in accordance with this agreement shall meet all requirements under Title 24 and ADAAG. Design Professional understands that while the City will be reviewing Design Professional's designs for compliance in specific and certain areas under Title 24 and ADAAG prior to acceptance of Design Professional's designs, Design Professional understands and agrees that the City's access review process and its acceptance of Design Professional's designs in no way limits the Design Professional's obligations under this agreement to prepare designs that comply with all requirements under Title 24 and ADAAG.

4.9 Product Endorsement. The Design Professional acknowledges and agrees to comply with the provisions of City of San Diego Administrative Regulation 95.65, concerning product endorsement. Any advertisement identifying or referring to the City as the user of a product or service requires the prior written approval of the City.

4.10 Conflict of Interest. The Design Professional is subject to all federal, state and local conflict of interest laws, regulations, and policies applicable to public contracts and procurement practices, including but not limited to California Government Code sections 1090, et seq. and 81000, et seq., and the City of San Diego Ethics Ordinance, codified in the San Diego Municipal Code at sections 27.3501 to 27.3595.

4.10.1 If, in performing the Professional Services set forth in this Agreement, any member of the Design Professional's organization makes, or participates in, a "governmental decision" as described in Title 2, section 18701(a)(2) of the California Code of Regulations, or performs the same or substantially all the same duties for the City that would otherwise be performed by a City employee holding a position specified in the department's conflict of interest code, the individual shall be subject to a conflict of interest code requiring the completion of one or more statements of economic interests disclosing the individual's relevant financial interests. The determination as to whether any individual members of the Design Professional's organization must make disclosures of relevant financial interests is set forth in the Determination Form (Exhibit F).

4.10.1.1 If a determination is made that certain individuals must disclose relevant financial interests, the statements of economic interests shall be made on Fair Political Practices Commission Form 700 and filed with the City Clerk. The individual shall file a Form 700 (Assuming Office Statement) within thirty calendar days of the City's determination that the individuals are subject to a conflict of interest code. Each year thereafter, the individuals shall also file a Form 700 (Annual Statement) on or before April 1, disclosing any financial interests held during the previous calendar year for which the individual was subject to a conflict of interest code. A Form 700 (Leaving Office Statement) shall also be filed when the individual discontinues services under this Agreement.

4.10.1.2 If the City requires an individual member of the Design Professional's organization to file a statement of economic interests as a result of the Professional Services performed, the individual shall be considered a "City Official" subject to the provisions of the City of San Diego Ethics Ordinance, including the prohibition against lobbying the City for one year following the termination of this Agreement.

4.10.2 The Design Professional shall establish and make known to its employees and agents appropriate safeguards to prohibit employees from using their positions for a purpose that is, or that gives the appearance of being, motivated by the desire for private gain for themselves or others, particularly those with whom they have family, business, or other relationships.

4.10.3 The Design Professional and its Subcontractors having subcontracts amounting to 1% or more of the value of the Professional Services agreed to under this Agreement are precluded from participating in design services on behalf of the contractor, construction management, and any other construction services related in any way to these Professional Services without the prior written consent of the City.

4.10.4 The Design Professional's personnel employed on the Project shall not accept gratuities or any other favors from any Subcontractors or potential Subcontractors. The Design Professional shall not recommend or specify any product, supplier, or contractor with whom the Design Professional has a direct or indirect financial or organizational interest or relationship that would violate conflict of interest laws, regulations, or policies.

4.10.5 If the Design Professional violates any conflict of interest law or any of the provisions in this Section 4.10, the violation shall be grounds for immediate termination of

this Agreement. Further, the violation subjects the Design Professional to liability to the City for attorney's fees and all damages sustained as a result of the violation.

4.11 Mandatory Assistance. If a third party dispute or litigation, or both, arises out of, or relates in any way to the Professional Services provided under this Agreement, upon the City's request, the Design Professional, its agents, officers, and employees agree to assist in resolving the dispute or litigation. The Design Professional's assistance includes, but is not limited to, providing professional consultations, attending mediations, arbitrations, depositions, trials or any event related to the dispute resolution and/or litigation.

4.12 Compensation for Mandatory Assistance. The City will compensate the Design Professional for fees incurred for providing Mandatory Assistance as Additional Services under Section 3.2. If, however, the fees incurred for the Mandatory Assistance are determined, through resolution of the third party dispute or litigation, or both, to be attributable in whole, or in part, to the acts or omissions of the Design Professional, its agents, officers, and employees, the Design Professional shall reimburse the City. The City is then entitled to reimbursement of all fees paid to the Design Professional, its agents, officers, and employees for Mandatory Assistance.

4.13 Attorney Fees related to Mandatory Assistance. In providing the City with dispute or litigation assistance, the Design Professional or its agents, officers, and employees may incur expenses and/or costs. The Design Professional agrees that any attorney fees it may incur as a result of assistance provided under Section 4.11 are not reimbursable. The Parties agree this provision does not in any way affect their rights to seek attorney fees under Article VIII, Section 8.8 of this Agreement.

4.14 Energy Conservation Specifications. Technological advances in energy conservation devices such as Lighting and Heating, Ventilation, and Air Conditioning (HVAC), enable additional energy savings over that required by the State of California's Energy Efficiency Standards (Title 24, Part 6 of the California Code of Regulations). The Design Professional shall model the energy performance of the building using an acceptable computer model such as Energy Pro, EQuest, DOE-2, Power DOE, HAP 3.22, etc. and present the summary data to the City at or prior to 100 percent design. This analysis should include life cycle cost analysis showing recovery of construction costs through operation and maintenance costs (e.g., electricity and gas savings.) The Design Professional shall prepare a cost savings matrix that lists each device being considered and one, three, five and ten-year Project savings. The comparison shall include, but not be limited to, the following equipment: Lighting, HVAC, Water Heating, and Motors.

The Design Professional shall contact the SDG&E New Construction Program at (858) 636-5725 or the San Diego Regional Energy Office at (619) 595-5634 to integrate them into the design process to ensure maximum energy performance and access to technical resources. Design Professional shall endeavor to obtain from SDG&E a UTIL-1 (Utility Incentive Worksheet) to estimate energy savings and incentives available based on the design team energy modeling.

4.15 Notification of Increased Construction Cost. If, at any time prior to the City's approval of the final plans and specifications, the Design Professional anticipates that the total construction cost will exceed the estimated construction budget, the Design Professional shall

immediately notify the City in writing. This written notification shall include an itemized cost estimate and a list of recommended revisions which the Design Professional believes will bring the construction cost to within the estimated construction budget. The City may either: (1) approve an increase in the amount authorized for construction; or (2) delineate a project which may be constructed for the budget amount; or (3) any combination of (1) and (2).

4.16 Sustainable Building Policy. The Project design and construction shall comply with City Council Green Building Policy 900-14 (Exhibit G). All new or significantly remodeled City facilities shall be designed and constructed to achieve at a minimum the Leadership in Energy and Environmental Design (LEED) "Silver" Level Certification.

4.17 Design-Build Competition Eligibility. Any architectural firms, engineering firms, Design Professionals, or individuals retained by the City to assist the City with developing criteria or preparing the preliminary design or the request for proposals for a Design-Build competition shall not be eligible to participate with any Design-Build Entity in that Design-Build competition. Additionally, the City may determine in its sole discretion that a Subcontractor hired to assist with a Design-Build competition, regardless of whether the Subcontractor was hired by the City or hired by an architectural firm, engineering firm, Design Professional, or individual retained by the City, has a competitive advantage and as such is ineligible to participate in that Design-Build competition.

4.18 Storm Water Management Discharge Control. Unless specifically removed from the Scope of Services (Exhibit A), the Design Professional shall comply with Section 43.03 of the San Diego Municipal Code, Storm Water Management Discharge Control, and any and all Best Management Practice guidelines and pollution elimination requirements as may be established by the Enforcement Official. Further, the Design Professional shall prepare and incorporate into the construction documents a Storm Water Pollution Prevention Plan (SWPPP) to be implemented by the contractor during Project construction. Where applicable, the SWPPP shall comply with both the California Regional Water Quality Control Board Statewide General Construction Storm Water permit and National Pollution Discharge Elimination System permit requirements and any municipal regulations adopted pursuant to the permits.

4.19 ADA Certification. The Design Professional hereby certifies that it agrees to comply with the City's Americans With Disabilities Act Compliance/City Contracts requirements set forth in Council Policy 100-04, adopted by San Diego Resolution R-282153 and incorporated into this Agreement by this reference.

ARTICLE V RESERVED

ARTICLE VI INDEMNIFICATION

6.1 Indemnification. Other than in the performance of design professional services which shall be solely as addressed in Section 6.2 below, to the fullest extent permitted by law, Design Professional shall defend (with legal counsel reasonably acceptable to the City), indemnify and hold harmless the City and its officers, agents, departments, officials, and employees [Indemnified Parties] from and against all claims, losses, costs, damages, injuries (including, without limitation, injury to or death of an employee of Design Professional or its

Subcontractors), expense and liability of every kind, nature and description (including, without limitation, incidental and consequential damages, court costs, attorney's fees, litigation expenses and fees of expert consultants or expert witnesses incurred in connection therewith and costs of investigation) that arise out of, pertain to, or relate to, directly or indirectly, in whole or in part, any services performed under this Agreement by the Design Professional, any Subcontractor, anyone directly or indirectly employed by them, or anyone that they control. The Design Professional's duty to defend, indemnify, protect and hold harmless shall not include any claims or liabilities arising from the active negligence, sole negligence or willful misconduct of the Indemnified Parties.

6.2 Design Professional Services Indemnification and Defense.

6.2.1 Design Professional Services Indemnification. To the fullest extent permitted by law (including, without limitation, California Civil Code Section 2782.8), with respect to the performance of design professional services, Design Professional shall indemnify and hold harmless the City, its officers, or employees, from all claims, demands or liability that arise out of, pertain to or relate to the negligence, recklessness, or willful misconduct of Design Professional or Design Professional's officers or employees.

6.2.2 Design Professional Services Defense. Parties will work in good faith to procure applicable insurance coverage for the cost of any defense arising from all claims, demands or liability that arise out of, pertain to or relate to the negligence, recklessness, or willful misconduct of Design Professional or Design Professional's officers or employees.

6.3 Insurance. The provisions of this Article are not limited by the requirements of Section 4.3 related to insurance.

6.4 Enforcement Costs. The Design Professional agrees to pay any and all costs the City incurs enforcing the indemnity and defense provisions set forth in this Article.

ARTICLE VII MEDIATION

7.1 Mandatory Non-binding Mediation. With the exception of Sections 2.5-2.7 of this Agreement, if a dispute arises out of, or relates to this Agreement, or the breach thereof, and if said dispute cannot be settled through normal contract negotiations, prior to the initiation of any litigation, the Parties agree to attempt to settle the dispute in an amicable manner, using mandatory mediation under the Construction Industry Mediation Rules of the American Arbitration Association (AAA) or any other neutral organization agreed upon before having recourse in a court of law.

7.2 Mandatory Mediation Costs. The expenses of witnesses for either side shall be paid by the Party producing such witnesses. All other expenses of the mediation, including required traveling and other expenses of the mediator [Mediator], and the cost of any proofs or expert advice produced at the direct request of the Mediator, shall be borne equally by the Parties, unless they agree otherwise.

7.3 Selection of Mediator. A single Mediator that is acceptable to both Parties shall be used to mediate the dispute. The Mediator will be knowledgeable in construction aspects and

may be selected from lists furnished by the AAA or any other agreed upon Mediator. To initiate mediation, the initiating Party shall serve a Request for Mediation on the opposing Party. If the Mediator is selected from a list provided by AAA, the initiating Party shall concurrently file with AAA a "Request for Mediation" along with the appropriate fees, a list of three requested Mediators marked in preference order, and a preference for available dates.

7.3.1 If AAA is selected to coordinate the mediation, within ten working days from the receipt of the initiating Party's Request for Mediation, the opposing Party shall file the following: a list of preferred Mediators listed in preference order after striking any Mediators to which they have any factual objection, and a preference for available dates. If the opposing Party strikes all of initiating Party's preferred Mediators, opposing Party shall submit a list of three preferred Mediators listed in preference order to initiating Party and Administrator. Initiating Party shall file a list of preferred Mediators listed in preference order, after striking any Mediator to which they have any factual objection. This process shall continue until both sides have agreed upon a Mediator.

7.3.2 The Administrator will appoint or the Parties shall agree upon the highest, mutually preferred Mediator from the individual Parties' lists who is available to serve within the designated time frame.

7.3.3 If the Parties agree not to use AAA, then a Mediator, date and place for the mediation shall be mutually agreed upon.

7.4 Conduct of Mediation Sessions. Mediation hearings will be conducted in an informal manner and discovery will not be allowed. All discussions, statements, or admissions will be confidential to the Party's legal position. The Parties may agree to exchange any information they deem necessary.

7.4.1 Both Parties must have an authorized representative attend the mediation. Each representative must have the authority to recommend entering into a settlement. Either Party may have attorney(s) or expert(s) present. Upon reasonable demand, either Party may request and receive a list of witnesses and notification whether attorney(s) will be present.

7.4.2 Any agreements resulting from mediation shall be documented in writing. All mediation results and documentation, by themselves, shall be "non-binding" and inadmissible for any purpose in any legal proceeding, unless such admission is otherwise agreed upon, in writing, by both Parties. Mediators shall not be subject to any subpoena or liability and their actions shall not be subject to discovery.

ARTICLE VIII INTELLECTUAL PROPERTY RIGHTS

8.1 Work For Hire. All original designs, plans, specifications, reports, documentation, and other informational materials, whether written or readable by machine, originated or prepared exclusively for the City pursuant to this Agreement (Deliverable Materials) is "work for hire" under the United States Copyright law and shall become the sole property of the City and shall be delivered to the City upon request. The Design Professional, including its employees, and independent Subcontractor(s), shall not assert any common law or

statutory patent, copyright, trademark, or any other intellectual proprietary right to the City to the deliverable Materials.

8.2. Rights in Data. All rights (including, but not limited to publication(s), registration of copyright(s), and trademark(s) in the Deliverable Materials, developed by the Design Professional, including its employees, agents, talent and independent Subcontractors pursuant to this Agreement are the sole property of the City. The Design Professional, including its employees, agents, talent, and independent Subcontractor(s), may not use any such Product mentioned in this article for purposes unrelated to Design Professional's work on behalf of the City without prior written consent of the City.

8.3 Intellectual Property Rights Assignment. Design Professional, its employees, agents, talent, and independent Subcontractor(s) agree to promptly execute and deliver, upon request by City or any of its successors or assigns at any time and without further compensation of any kind, any power of attorney, assignment, application for copyright, patent, trademark or other intellectual property right protection, or other papers or instruments which may be necessary or desirable to fully secure, perfect or otherwise protect to or for the City, its successors and assigns, all right, title and interest in and to the content of the Deliverable Materials; and cooperate and assist in the prosecution of any action or opposition proceeding involving said rights and any adjudication of the same.

8.4 Moral Rights. Design Professional, its employees, agents, talent, and independent Subcontractor(s) hereby irrevocably and forever waives, and agrees never to assert, any Moral Rights in or to the Deliverable Materials which Design Professional, its employees, agents, talent, and independent Subcontractor(s), may now have or which may accrue to Design Professional, its employees, agents, talent, and independent Subcontractor(s)' benefit under U.S. or foreign copyright laws and any and all other residual rights and benefits which arise under any other applicable law now in force or hereafter enacted. The term "Moral Rights" shall mean any and all rights of paternity or integrity in or to the Deliverable Materials and the right to object to any modification, translation or use of said content, and any similar rights existing under judicial or statutory law of any country in the world or under any treaty, regardless of whether or not such right is denominated or referred to as a moral right.

8.5 Subcontracting. In the event that Design Professional utilizes a Subcontractor(s) for any portion of the Work that is in whole or in part of the specified Deliverable(s) to the City, the agreement between Design Professional and the Subcontractor [Subcontractor Agreement] shall include a statement that identifies that the Deliverable/Work product as a "work-for hire" as defined in the Act and that all intellectual property rights in the Deliverable/Work product, whether arising in copyright, trademark, service mark or other belongs to and shall vest solely with the City. Further, the Subcontractor Agreement shall require that the Subcontractor, if necessary, shall grant, transfer, sell and assign, free of charge, exclusively to the City, all titles, rights and interests in and to said Work/Deliverable, including all copyrights and other intellectual property rights. City shall have the right to review any Subcontractor agreement for compliance with this provision.

8.6 Publication Design. Professional may not publish or reproduce any Deliverable Materials, for purposes unrelated to Design Professional's work on behalf of the City without prior written consent of the City.

8.7 Intellectual Property Warranty and Indemnification. Design Professional represents and warrants that any materials or deliverables, including all Deliverable Materials, provided under this contract are either original, not encumbered and do not infringe upon the copyright, trademark, patent or other intellectual property rights of any third party, or are in the public domain. If Deliverable Materials provided hereunder become the subject of a claim, suit or allegation of copyright, trademark or patent infringement, City shall have the right, in its sole discretion, to require Design Professional to produce, at Design Professional's own expense, new non-infringing materials, deliverables or Works as a means of remedying any claim of infringement in addition to any other remedy available to the City under law or equity. Design Professional further agrees to indemnify and hold harmless the City, its officers, employees and agents from and against any and all claims, actions, costs, judgments or damages of any type alleging or threatening that any materials, deliverables, supplies, equipment, services or Works provided under this contract infringe the copyright, trademark, patent or other intellectual property or proprietary rights of any third party (Third Party Claims of Infringement). If a Third Party Claim of Infringement is threatened or made before Design Professional receives payment under this contract, City shall be entitled, upon written notice to Design Professional, to withhold some or all of such payment.

8.8 Enforcement Costs. The Design Professional agrees to pay any and all costs the City incurs enforcing the indemnity and defense provisions set forth in Article 8, including but not limited to, attorney's fees.

ARTICLE IX MISCELLANEOUS

9.1 Notices. In all cases where written notice is required under this Agreement, service shall be deemed sufficient if the notice is deposited in the United States mail, postage paid. Proper notice shall be effective on the date it is mailed, unless provided otherwise in this Agreement. For the purpose of this Agreement, unless otherwise agreed in writing, notice to the City shall be addressed to: Public Works Department, c/o Anh Nguyen, MS 908A, 600 B Street, San Diego, CA 92101, and notice to the Design Professional shall be addressed to: Simon Wong Engineering, Inc., 9968 Hibert Street, 2nd Floor, San Diego, CA 92131. T: (858) 566-3113 F: (858) 566-6844 and at swong@simonwongeng.com

9.2 Headings. All article headings are for convenience only and shall not affect the interpretation of this Agreement.

9.3 Non-Assignment. The Design Professional shall not assign the obligations under this Agreement, whether by express assignment or by sale of the company, nor any monies due or to become due, without the City's prior written approval. Any assignment in violation of this paragraph shall constitute a Default and is grounds for immediate termination of this Agreement, at the sole discretion of the City. In no event shall any putative assignment create a contractual relationship between the City and any putative assignee.

9.4 Independent Contractors. The Design Professional and any Subcontractors employed by the Design Professional shall be independent contractors and not agents of the City. Any provisions of this Agreement that may appear to give the City any right to direct the Design Professional concerning the details of performing the Professional Services, or to exercise any

control over such performance, shall mean only that the Design Professional shall follow the direction of the City concerning the end results of the performance.

9.5 Design Professional and Subcontractor Principals for Professional Services.

It is understood that this Agreement is for unique Professional Services. Retention of the Design Professional's Professional Services is based on the particular professional expertise of the following members of the Design Professional's organization: Simon Wong, Rick Kennedy, Skip Lewis and Eric Ng [Project Team]. Accordingly, performance of Professional Services on the Project may not be delegated to other members of the Design Professional's organization or to Subcontractors without the prior written consent of the City. It is mutually agreed that the members of the Project Team are the principal persons responsible for delivery of all Professional Services and may not be removed from the Project without the City's prior written approval. Removal of any member of the Project Team without notice and approval by the City may be considered a default of the terms and conditions of this Agreement by the Design Professional. In the event any member of the Project Team becomes unavailable for any reason, the City must be consulted as to any replacement. If the City does not approve of a proposed replacement, the City may terminate this Agreement pursuant to section 2.6 of this Agreement. Further, the City reserves the right, after consultation with the Design Professional, to require any of the Design Professional's employees or agents to be removed from the Project.

9.6 Additional Design Professionals or Contractors. The City reserves the right to employ, at its own expense, such additional Design Professionals or contractors as the City deems necessary to perform work or to provide the Professional Services on the Project.

9.7 Employment of City Staff. This Agreement may be unilaterally and immediately terminated by the City, at its sole discretion, if the Design Professional employs an individual who, within the last twelve months immediately preceding such employment did, in the individual's capacity as an officer or employee of the City, participate in, negotiate with, or otherwise have an influence on the recommendation made to the City Council or Mayor in connection with the selection of the Design Professional.

9.8 Covenants and Conditions. All provisions of this Agreement, expressed as either covenants or conditions on the part of the City or the Design Professional, shall be deemed to be both covenants and conditions.

9.9 Compliance with Controlling Law. The Design Professional shall comply with all laws, ordinances, regulations, and policies of the federal, state, and local governments applicable to this Agreement, including California Labor Code section 1720 relating to the payment of prevailing wages during the design and preconstruction phases of a project, including inspection and land surveying work. In addition, the Design Professional shall comply immediately with all directives issued by the City or its authorized representatives under authority of any laws, statutes, ordinances, rules, or regulations. The laws of the State of California shall govern and control the terms and conditions of this Agreement.

9.10 Jurisdiction and Attorney Fees. The jurisdiction and applicable laws for any suit or proceeding concerning this Agreement, the interpretation or application of any of its terms, or any related disputes shall be in accordance with the laws of the State of California. The

prevailing Party in any such suit or proceeding shall be entitled to a reasonable award of attorney fees in addition to any other award made in such suit or proceeding.

9.11 Successors in Interest. This Agreement and all rights and obligations created by this Agreement shall be in force and effect whether or not any Parties to the Agreement have been succeeded by another entity, and all rights and obligations created by this Agreement shall be vested and binding on any Party's successor in interest.

9.12 Integration. This Agreement and the Exhibits and references incorporated into this Agreement fully express all understandings of the Parties concerning the matters covered in this Agreement. No change, alteration, amendment, or modification of the terms or conditions of this Agreement, and no verbal understanding of the Parties, their officers, agents, or employees shall be valid unless made in the form of a written change agreed to in writing by both Parties. All prior negotiations and agreements are merged into this Agreement.

9.13 Counterparts. This Agreement may be executed in counterparts, which when taken together shall constitute a single signed original as though all Parties had executed the same page.

9.14 No Waiver. No failure of either the City or the Design Professional to insist upon the strict performance by the other of any covenant, term or condition of this Agreement, nor any failure to exercise any right or remedy consequent upon a breach of any covenant, term, or condition of this Agreement, shall constitute a waiver of any such breach of such covenant, term or condition. No waiver of any breach shall affect or alter this Agreement, and each and every covenant, condition, and term hereof shall continue in full force and effect without respect to any existing or subsequent breach.

9.15 Severability. The unenforceability, invalidity, or illegality of any provision of this Agreement shall not render any other provision of this Agreement unenforceable, invalid, or illegal.

9.16 Municipal Powers. Nothing contained in this Agreement shall be construed as a limitation upon the powers of the City as a chartered city of the State of California.

9.17 Drafting Ambiguities. The Parties agree that they are aware that they have the right to be advised by counsel with respect to the negotiations, terms and conditions of this Agreement, and the decision of whether or not to seek advice of counsel with respect to this Agreement is a decision which is the sole responsibility of each Party. This Agreement shall not be construed in favor of or against either Party by reason of the extent to which each Party participated in the drafting of the Agreement.

9.18 Conflicts Between Terms. If an apparent conflict or inconsistency exists between the main body of this Agreement and the Exhibits, the main body of this Agreement shall control. If a conflict exists between an applicable federal, state, or local law, rule, regulation, order, or code and this Agreement, the law, rule, regulation, order, or code shall control. Varying degrees of stringency among the main body of this Agreement, the Exhibits, and laws, rules, regulations, orders, or codes are not deemed conflicts, and the most stringent requirement shall control. Each Party shall notify the other immediately upon the identification of any apparent conflict or inconsistency concerning this Agreement.

9.19 Design Professional Evaluation. City will evaluate Design Professional's performance of Professional Services on the Project using the Consultant Evaluation Form (Exhibit H).

9.20 Exhibits Incorporated. All Exhibits referenced in this Agreement are incorporated into the Agreement by this reference.

9.21 Survival of Obligations. All representations, indemnifications, warranties and guarantees made in, required by or given in accordance with this Agreement, as well as all continuing obligations indicated in this Agreement, shall survive, completion and acceptance of the Professional Services and termination or completion of the Agreement.

9.22 Vendor Registration. All consultants, subconsultants, contractors, subcontractors and vendors wishing to conduct business with the City of San Diego, or those intending to compete for City contracts, must submit a completed Vendor Registration Form (Exhibit I) to the City of San Diego's Purchasing & Contracting Department.

Registration will be a prerequisite for the following:

- a) Submission of contract or subcontract proposals for City projects,
- b) Acceptance of all consultant and vendor bills and invoices to the City, and
- c) Award of all contracts issued by the City.

Contractor/Vendor Registration shall remain valid for 2 years from the date the registration form is submitted, and must be renewed at the time.

It shall be the Prime Consultant's responsibility to ensure that all its proposed subcontractors submit the Contractor/Vendor Registration form prior to the award of the agreement. Electronic copy of the Contractor/Vendor Registration form is available for download from the following site: <http://www.sandiego.gov/purchasing/vendor/index.shtml>.

9.23 Contractor Standards. This Agreement is subject to the Contractor Standards clause of the Municipal Code Chapter 2, Article 2, Division 32 adopted by Ordinance No. O-19383. All consultants are required to complete the Contractor Standards Pledge of Compliance included herein as Exhibit J. The Contractor Standards are available online at www.sandiego.gov/purchasing/vendor/index.shtml or by request from the Purchasing & Contracting Department by calling (619) 236-6000.

9.24 Equal Benefits Ordinance. This Agreement is subject to the Equal Benefits Ordinance [EBO]. All consultants are required to complete the Equal Benefits Ordinance Certification of Compliance included herein as Exhibit K. Effective January 1, 2011, any contract awarded from this solicitation is subject to the City of San Diego's Equal Benefits Ordinance [EBO], Chapter 2, Article 2, Division 43 of the San Diego Municipal Code [SDMC].

In accordance with the EBO, contractors must certify they will provide and maintain equal benefits as defined in SDMC §22.4302 for the duration of the contract [SDMC §22.4304(f)]. Failure to maintain equal benefits is a material breach of the contract [SDMC §22.4304(e)]. Contractors must notify employees of their equal benefits policy at the time of hire and during

open enrollment periods and must post a copy of the following statement in an area frequented by employees:

During the performance of a contract with the City of San Diego, this employer will provide equal benefits to its employees with spouses and its employees with domestic partners.

Contractors also must give the City access to documents and records sufficient for the City to verify the contractors are providing equal benefits and otherwise complying with EBO requirements. Full text of the EBO and the Rules Implementing the Equal Benefits Ordinance are posted on the City's website at www.sandiego.gov/purchasing/ or can be requested from the Equal Benefits Program at (619) 533-3948.

9.25 Public Records. This contract is public document subject to the California Public Records Act, and as such may be subject to public review per Exhibit L (Regarding Information Requested under the California Public Records Act).

The remainder of this page has been intentionally left blank.

IN WITNESS WHEREOF, this Agreement is executed by the City of San Diego, acting by and through its Mayor, pursuant to O - 20195, authorizing such execution, and by the Design Professional pursuant to Simon Wong Engineering, Inc. signature authority Memorandum.

Dated this 25th day of October, 2012.

THE CITY OF SAN DIEGO
Mayor or Designee

By: Tony Heinrichs
Tony Heinrichs
Director of Public Works

I HEREBY CERTIFY I can legally bind Simon Wong Engineering, Inc. and that I have read all of this Agreement, this 13th day of June, 2012.

By: [Signature]
Simon Wong, PE, SE
President/ Project Manager

I HEREBY APPROVE the form and legality of the foregoing Agreement this 25th day of October, 2012.

JAN I. GOLDSMITH, City Attorney

By: [Signature]
Deputy City Attorney

DESIGN PROFESSIONAL AGREEMENT EXHIBITS

- Exhibit A - Scope of Services
- Exhibit B - Compensation and Fee Schedule
- Exhibit C - Time Schedule
- Exhibit D - City's Equal Opportunity Contracting Program Consultant Requirements
 - (AA) Work Force Report
 - (BB) Subcontractors List
 - (CC) Contract Activity Report
- Exhibit E - Consultant Certification for a Drug-Free Workplace
- Exhibit F - Determination Form
- Exhibit G - City Council Green Building Policy 900-14
- Exhibit H - Consultant Evaluation Form
- Exhibit I - Vendor Registration Form
- Exhibit J - Contractor Standards Pledge of Compliance
- Exhibit K - Equal Benefits Ordinance Certification of Compliance
- Exhibit L - Regarding Information Requested under the California Public Records Act

SCOPE OF SERVICES

1.0 PROJECT BACKGROUND

The project is located at 10710 Scripps Lake Drive, San Diego, CA. 92131. In 1959, the original Miramar WTP and Clearwell No. 1 were built to supply newly developed regions of the City of San Diego. In 1974, due to increased demand in the Miramar Service Area, the plant was expanded to 100 MGD and Clearwell No. 2 was built. The plant expanded to 140 MGD in the 1980's. During the current Miramar WTP Upgrades project that increased plant capacity to 215 MGD, several clearwell shutdowns were required in order to install new influent and effluent pipelines. It was during these clearwell shutdowns that City staff had a chance to inspect the clearwells and determine that replacement of the clearwells was imminently necessary. Due to the criticality of the clearwells and ongoing concerns with their structural stability, the Miramar Clearwell Improvements are now the number one project in the Water CIP prioritization.

2.0 PHASE A – DESIGN PHASE

2.1 SUMMARY OF DESIGN SERVICES

This Design Scope of Services defines the extent of the DESIGN CONSULTANT's engineering services needed for the design of the MIRAMAR CLEARWELL IMPROVEMENTS PROJECT. The scope of services shall consist of, but is not limited to, the preparation of the construction plans and specifications, tasks that shall be undertaken to address the design items and specific deliverable work products that serve as completion milestones described in this section.

2.2 PROPOSED PROJECT ELEMENTS TO BE DESIGNED BY THE CONSULTANT

- Replacement of the existing clearwells with two new rectangular (vertical wall) clearwells: combined capacity of 58.3 Million of Gallons, bottom elevation of 686', and overflow level at 712'.
- New chlorine contact chamber: for 1.0 log Giardia inactivation with an ammonia diffusion system and an effluent weir that will split the flow equally between both clearwells.
- Two new clearwell inlets: from the chlorine contact chamber (84' CMLC Steel Pipeline).

- New clearwell effluent pipeline: to be located on the north side of the clearwell connected to the Miramar 2A pipeline (60' CMLC Steel Pipeline).
- Two new clearwell outlets: to be located on the south side of the clearwells connected to the Miramar Pipeline (54" CMLC Steel Pipeline).
- Replacement of portion of Miramar WTP Pipeline: replacement consisting of Miramar Pipeline from existing Clearwell No.1 outlet to approximately 50 feet west of existing Clearwell No. 2 outlet (54" & 66" CMLC Steel Pipeline).
- New 60' by 100' maintenance facility: Two sites for building the maintenance facility are proposed in the Planning Study. Design Consultant shall conduct further study to identify, evaluate and present to the City options for this facility.
- New security guard shack and entrance security surveillance equipment.
- Landscaping and paving for the elements above described: this task includes the design and implementation of Standard Urban Stormwater Mitigation Plan, landscaping and water conservation irrigation system,

This scope of services includes the following services:

- Provide management and technical support to the City in the execution of the project's Design phase and design related issues during the construction phase.
- Attend and prepare/distribute meeting agenda/minutes including a kickoff meeting and progress meetings.
- Establish and monitor all project costs, project scheduling and budget controls.
- Perform contract administration activities.
- Prepare a Basis of Design Report (BODR).
- Develop plans and specifications for the project and submit design submittals (30 Percent, 60 Percent, 90 Percent, and 100 Percent and final design).
- Complete other design services as required and directed by the City for the design of the clearwells, including permitting and environmental compliance, public relations, and preparation of construction cost estimate.
- Provide technical support to the City during the bidding/award phase of the construction packages.
- Provide technical support to the (City) during the construction phase of the project.
- Assist the City in preparing test procedures to witness operational performance of any system installed as part of the project.
- Review and comment on the operation and maintenance manuals submittals received by the City from the contractor.
- Prepare record as-built drawings for the Miramar Water treatment Plant Clearwell Project.

3.0 SCOPE OF SERVICES

Time frame to perform project management and administration services associated with accomplishing Tasks 3.1 through 5.7 see Exhibit C – Time Schedule.

3.1 Project Management

Perform project management and technical support to the City in the execution of the project's Design Phase and design related issues during the Construction Phase. Effort will include the following:

- Provide status on project design issues/problems.
- Prepare and maintain a project design schedule.
- Monitor costs and schedule status, prepare status reports.
- Maintain records management procedures.
- Prepare and issue monthly invoices for services rendered.

3.1.1 Coordination

- Provide coordination and communications between City and Design Consultant staff to obtain feedback from all City departments and staff.
- Provide information and receive direction from the City PM to fulfill the community and environmental expectations of the project.
- Provide coordination and communications with individual project Task Managers of the various project elements, activities, and tasks with City direction, insights, and input.

3.2 Project Meetings/Presentations

Prepare meeting agenda/minutes and distribute to attendees and others as designated by the City. Ensure that all project team action items are addressed.

3.2.1 Meetings

- Kick-off Meeting attended by Design Consultant Project Manager and Project Engineer. Design Consultant shall present project Schedule developed specifically to track and manage the project at the Kick-off Meeting.
- Progress meetings will be conducted weekly through the design period. Design Consultant shall lead progress meeting with task managers and/or major subcontractors assisting in performing work.

3.3 Project Schedule and Budget Control

Design Consultant shall prepare a project schedule using Microsoft Project that will be used throughout the life of the project to:

- 3.3.1 Monitor activities and control budget. Initiate corrective actions when deviations from scheduled task completions and budgets arise.

- 3.3.2 Schedule will be developed with schedules for individual tasks as defined by the Scope of Work. Design Consultant will monitor continuously and update to show actual and planned progress which shall be submitted to the City on a monthly basis.
- 3.3.3 Establish a filing system to organize all project-related documentation and correspondence and distribute documents to all City and project participants.
- 3.3.4 Develop in coordination with the City Project Manager and prepare monthly project Report to be submitted with monthly project Invoice. Report contents shall include, but not be limited to:
 - Schedule Information
 - Budget Information
 - Problems Encountered
 - Out-of-Scope Authorizations
 - Design Consultant Action Items
 - City Action Items

3.4 Contract Administration

- 3.4.1 Preparation of Invoices.
- 3.4.2 Tracking of Budget.
- 3.4.3 Preparation of budget status report.
- 3.4.4 Management of Contractual requirements, including insurance of the subcontractors for this project.
- 3.4.5 Development of invoicing to meet City requirements.
- 3.4.6 Compilation of invoices from subconsultants.
- 3.4.7 Preparation of monthly invoice to City.

3.5 Design Development

3.5.1 General

Specific subtasks for the Miramar water Treatment Plant Clearwell design and construction are listed below. All work, including the development and implementation of a Design QA/QC Plan will be developed in accordance to the City's Water CIP Guidelines and Standards.

3.5.2 Basis of Design Report

Prepare a Basis of Design Report (BODR) that provides a concise definitive description of the alternatives evaluated and the facilities recommended for detailed design. The BODR will cover the following issues:

- Replacement of the two existing clearwells with two new clearwells with a combined capacity of 58.3 million gallons. The BODR will include an evaluation of configuration alternatives (rectangular (vertical wall) vs. circular) and develop design criteria for baffling, roof and floor

design, hatches, underdrains, overflow, and drainage. Baffling configuration will be determined using Computational Fluid Dynamics (CFD) modeling.

- Construction of a new Chlorine Contact Chamber that will consist of two parallel systems discharging into a flow control facility designed to evenly split the flow between the two new clearwells. The chambers will be designed to provide a 1.0 Giardia inactivation. The BODR will include CFD modeling to optimize contact time and Giardia inactivation for the configuration and develop design criteria for a pumped ammonia diffusion system.
- Development of design criteria and configuration for two new clearwell inlets.
- Development of design criteria and configuration for Yard Piping including:
 - Conduct potholing activities to locate existing underground facilities and identify tie-in points for new pipelines. Pothole results will be identified to tie into topographic survey provided by the City.
 - New clearwell effluent piping to connect into the existing 60" Miramar 2A pipeline. BODR will include an evaluation for potential tunneling of this piping.
 - Two new clearwell outlets to connect to the 54" Miramar Pipeline.
 - Replacement of a portion of the Miramar Pipeline from existing Clearwell No. 1 outlet to approximately 50 feet west of existing Clearwell no. 2 outlet (54" and 66" CMLC steel pipeline).
- Development of design criteria and configuration of new Maintenance Facility, approximately 60' x 100'. The BODR will include an evaluation of two available sites and provide options and recommendation for the facility.
- Development of design criteria and configuration for construction of new Security Guard House and security surveillance equipment for the water treatment plant Site. Demolition and/or modifications to the existing security system will be evaluated with recommendations.
- Development of design criteria and configuration for a Standard Urban Stormwater Mitigation Plan (SUSMP), including landscaping and water conservation system. Landscaping design shall be completed for the impacted design site as part of the overall project.
- Development of design criteria and configuration for site improvements including street, curbs and gutter, storm drainage, utility water, fire water etc. within the area impacted by the construction.

- Development of a geotechnical investigation plan to address potential groundwater issues and other subsurface conditions. The plan will also define structural design criteria for seismic design.
- Development of design criteria and requirements of electrical power requirements for the project and intertie with existing treatment plant power grid, including emergency standby power.
- Develop system hydraulics and prepare hydraulic profile for new chlorine contact chamber and new clearwells.
- Develop process control portion for chlorine contact chamber and new clearwells. Prepare project process and instrumentation drawings (P&IDs) showing field instrumentation and control logic, including water quality sampling locations.
- Identification of major project issues related to maintaining plant operations during construction.
- Development of proposed list of drawings.
- Development of proposed list of specifications.
- Prepare Type C opinion of probable construction cost in accordance with City guidelines.
- This task includes one meeting to review the Draft BODR when it is submitted to the City.

Deliverables

Designer shall provide the following Deliverables:

- Draft Basis of Design Report.
 - 12 hard copies of the Basis of Design Report. Reports shall be 3 hole punched and submitted in 3 ring binders.
- Final Basis of Design Report
 - 12 hard copies of the Basis of Design Report. Reports shall be 3 hole punched and submitted in 3 ring binders.
 - 1 CD containing a PDF copy of the Basis of Design Report and all native files that make up the Basis of Design Report (text files in MS Word, Drawings in Intergraph MicroStation).

3.5.2.1 Potholing

3.5.2.2 Geotechnical Report

3.5.3 30 Percent Design

Prepare and submit 30% level design drawings. The 30% submittal shall include written response to comments from BODR review and shall be prepared in accordance with City of San Diego Water Department Capital Improvement Program General Design Guidelines. Technical Memorandum shall include a draft sequence of construction and MOPO plan, Project Manual Table of Contents and Drawing List, and updated opinion of probable construction cost consistent with City Type C guidelines.

Deliverables

Designer shall provide the following Deliverables:

- Transmittal Letter.
- 12 hard copies of the 30% Design Draft Technical Memorandum. Draft Technical Memorandum shall be 3 hole punched and submitted in 3 ring binders.
- 12 half-sized sets (11 x 17) of the 30 Percent Design Drawings. Sets shall be delivered without creased in separate file folders.
- 4 full sized sets (22 x 34) of the 30 Percent Design Drawings. Drawings shall be rolled.

3.5.4 60 Percent Design

Prepare and submit 60% level design drawings. The 60% submittal shall include written response to comments from the 30% Design submittal review and shall be prepared in accordance with City of San Diego General Design Guidelines. The 60% Design Package will include a draft of the Storm Water Pollution Prevention Plan (SWPPP) for review and comment, and value engineering.

Deliverables

Designer shall provide the following Deliverables:

- Transmittal Letter.
- 12 hard copies of the 60% Design Specifications. Draft specifications for each division and section will be submitted. Also, a marked up copy of City Standard Specifications tailored to the project showing proposed changes as effected by the project. Specifications shall be 3 hole punched and submitted in 3 ring binders. Binder shall also include a compiled set of calculations, reviewed and indexed, completed process control strategies, geotechnical report, and updated opinion of probable construction cost consistent with City Type B guidelines.
- 12 half-sized sets (11 x 17) of the 30 Percent design drawings. Sets

shall be delivered without creased in separate file folders.

- 4 full sized sets (22 x 34) of the 30 Percent design drawings. Drawings shall be rolled.
- Written responses to the City's 30% design review comments.

3.5.5 90 Percent Design

Prepare and submit 90% level design drawings and specifications. The 90% submittal shall include written response to comments from the 60% Design submittal review and shall be prepared in accordance with City of San Diego Water Department Capital Improvement Program General Design Guidelines for 90% design submittal package.

Deliverables

Designer shall provide the following Deliverables:

- Transmittal Letter.
- 12 half-sized sets (11 x 17) of 90 percent design drawings. The drawings shall be essentially 100% percent complete except for minor design details, typographical and minor drafting mistakes.
- 12 hard copies of the complete project specifications for each division and section. Changes/corrections to the 60% specifications shall be shown in the 90% specifications.
- 4 full sized sets (22 x 34) of the 90 percent design drawings. Drawings shall be rolled.
- Update to opinion of probable construction cost consistent with City type A guidelines.
- Written responses to the City's 60% design review comments.

3.5.6 100 Percent Design

Prepare and submit design that is considered fully complete in all aspects. The 100% submittal shall include written response to comments from the 90% design submittal review and shall be prepared in accordance with City of San Diego Water Department Capital Improvement Program General Design Guidelines for Final Submittal.

Deliverables

Designer shall provide the following Deliverables:

- One set of reproducible Mylar drawings and one electronic media copy in MicroStation format in accordance with City CADD Guidelines.

- One hard copy of project specifications and one electronic media copy in MS Word.
- Update to opinion of probable construction cost consistent if any impact from City 90% review.

3.6 Permitting and Environmental Compliance

3.6.1 Permitting

3.6.1.1 Coordination with Development Services and Fire Department

Assist City CIP personnel with obtaining building permits for the Miramar Clearwell Improvements Project. Assign a person-of-contact to interface with the department. Attend meetings with the CIP and specialized discipline leaders as necessary. Attend follow-up progress meetings with Development Services and Fire Department. Prepare meeting minutes. Provide necessary multi-discipline engineering information and support including modifications to the contract documents in order to get plan review signoff for civil, mechanical, electrical, fire, chemical storage, ADA and public access requirements.

3.6.1.2 Coordination with California Department of Health Services

Assist City CIP personnel with obtaining operating permits for the Miramar Clearwell Improvements Project. Coordinate and prepare for meetings with DHS and City CIP and Operations personnel. Provide an Operations Plan for the Miramar Clearwell Project in compliance with state regulations. Provide meeting agendas and minutes.

3.6.1.3 Coordination with Other Agencies

Assist City CIP personnel with obtaining public approval of plant modifications and permit governing agencies for the Miramar Clearwell Project, including the Division of Safety of Dams.

3.6.2 Environmental Compliance

Assist the City in preparation and submittal of a Public Project Assessment application for submittal to the Development Services Department. Task includes any modifications that are necessary to the Miramar Water Treatment Plant Upgrade and Expansion EIR, LDR No. 99-0704, including addressing any potential design requirements for site monitoring, noise control, visual aesthetics, and contaminated site avoidance.

3.7 Public Relations

Coordinate project with the Community to enhance communication and assist in the smooth execution of the project. Prepare City approval hand-outs and displays for community presentation. Conduct and participate in community meetings. It is anticipated that 1 community meeting will be conducted.

3.8 Construction Cost Estimate

Prepare opinion of probable construction cost estimates in accordance with City Design Guidelines (Chapter 4 – Cost Estimating; Volume 1 of the City of San Diego Water Department Capital Improvements Program). Detailed construction cost estimates shall be prepared and submitted with the 30%, 90%, and 100% design submittals.

3.9 Additional Design Services

This task has limited scope at present, and is primarily reserved for authorization of additional services by the City during the course of the project. Candidate services include extra effort required due to work and/or exceeding the estimate of specific tasks listed in this scope of work and/or additional services due to the duration of the project extended beyond the current projected 60 months. Examples of additional services include the following

- Provide Technical Review Committee (TRC) Meetings
- Provide additional support to interpret Contract Documents, review shop drawings, and other subtasks of Task 5 if the efforts exceed that currently included in the proposal.
- Provide additional support in fulfilling requirements of the Department of Health Services, the City Fire Department, or City Development Services which exceeds that currently included in this Scope of Services.
- Provide additional services to update the Miramar Operation Plan.
- Provide additional services to conduct Tracer Testing of the new facilities.
- Provide additional services for inspection and testing of unit processes.
- Provide additional effort associated with Tasks 3, 4, and 5 as determined to be necessary.

4.0 PHASE B – BID/AWARD

Bidding Assistance

Provide support for the City during the bidding phase of the Miramar Clearwell Project including preparation of addenda, responding to questions of potential bidders and preparation of camera-ready conformed documents.

5.0 PHASE C - CONSTRUCTION AND START-UP

5.1 General Construction Administration, Site Visits, Field Support, and Construction Meetings

- Site Visits and Field Support

Provide an average of one labor-day per week of on-site support by the Consultant's representative. While not a specific role, the on-site Consultant's

representative shall provide written notification to the City and/or Construction Manager when safety or quality of construction issues are observed on the site.

- Meetings

Attend on-site construction meetings. These meetings will also be attended by the on-site Consultant's representative as part of the effort in 2A.1.4 above.

- Maintenance of Plant Operations (MOPO)

Attend team meetings with key individuals comprising of Consultant, Construction Manager, City and Contractor personnel to address contract document MOPO specification issues, monitor related construction progress, and provide advice and direction in an effort to assist with meeting critical MOPO milestones associated with the new clearwell facilities.

5.2 Contractor Submittal Review

Review of technical submittals. The response time goal is fourteen days per submittal. Response time will be accelerated in order to support the construction schedule. Estimated number of Submittals is 200.

5.3 Requests For Information/Clarification

Provide interpretation of contract documents in response to written requests for information (RFI's) by the Contractor. Estimated number of RFI's is 250. The response time goal is seven days. Response time will be accelerated in order to support the construction schedule.

5.4 Change Order Preparation Assistance

- Prepare Request for Quotes (RFQ's) requesting that formal documentation be provided by the Contractor for changes to the Contract Documents or for additional related construction. Prepare written engineering initiated Design Clarifications (DC's) of the Contract Documents.

5.5 Start-Up Services

Assist the Construction Manager in preparing functional acceptance test procedures to witness operational performance of any system installed as part of the Miramar Clearwell Improvements Project. The design consultant shall define deficiencies in the equipment construction and software configuration (if required) and prepare and submit a report to the City outlining the resolution of problems to the extent practicable. The design consultant shall participate in the functional tests.

5.6 Operation and Maintenance Manual Review

Review and provide comment concerning the accuracy and completeness on the operation and maintenance manual submittals received by the City from the Contractor.

5.7 As-Built Drawings

Prepare record drawings for the Miramar Clearwell Design. The estimated number of drawings is 234.

COMPENSATION AND FEE SCHEDULE

- I. Labor Billing Rates:
 - A. Labor billing rates shall be Consultant's burdened rates for job categories listed in Schedule B-1.0
 - B. No overtime premium is charged for project work outside normal working hours. Any overtime must be pre-approved in writing by the Miramar Clearwell Improvements City's Project Manager.
 - C. Additional labor categories may be added, subject to negotiation, and as authorized by the City in writing.
 - D. A request for an annual rate adjustment must be submitted to the City of San Diego in writing for approval. Written justification for the rate adjustment must be submitted to the City of San Diego a minimum of 60 days before the Agreement anniversary date. Said proposed adjustment shall not exceed three percent (3%), and the City of San Diego must approve any rate adjustments in writing before they become effective.

- II. Other Direct Costs:
 - A. Other Direct Costs (ODC) are consultant's actual costs for the items listed in Schedules B-2.0
 - B. Consultant's will have no markup on Other Direct Costs.
 - C. ODC billing rate equals cost.
 - D. Mileage reimbursement rate will be at current City of San Diego mileage rate (mileage log required).
 - E. Travel expenses for the lowest cost effective Air Fare, Train, and/or Car Rental, will be reimbursed at actual costs (receipts required).
 - F. Lodging and Per Diem will be reimbursed at actual costs (receipts required) up to the maximum allowance for the San Diego area as published/posted on the U.S. General Services Administration website (<http://www.gsa.gov/portal/category/100120>).

- III. Subconsultant Costs:
 - A. All subconsultant costs are reimbursed as a "direct expense" at actual costs (invoice/receipts required).
 - B. Consultant billing rate equals subconsultant cost.

**Schedule B-1.0
Labor Rates**

Consultant Labor Billing Rates			
Categories	Rate (SWE)	Rate (MP/A)	Rate (IEC)
Principal Engineer PE	\$220	\$220	\$190
Senior Project Manager PE	\$195	\$196	\$190
Associate Engineer PE	\$140	\$145	\$135
Engineer	\$120	\$118	\$115

Consultant Labor Billing Rates	
Categories	Rate
Designer Drafter	
Administrative Assistant/Word Processor	\$75
Office Clerk	
Financial Manager	
Contract Administrator	

**Schedule B-2.0
Other Direct Costs**

Other Direct Costs (ODC)	
Categories	Rate
Mileage reimbursement for business miles driven. Mileage log identifying "To" and "From" locations, and "Start" and "End" odometer is required	Current City of San Diego mileage rate
Reproduction Services	At Cost (Receipts required)
Black and White Copies:	At Cost (Receipts required)
Color Copies	At Cost (Receipts required)
Drawings	At Cost (Receipts required)
Color	At Cost (Receipts required)
Bond	At Cost (Receipts required)
Mylar	At Cost (Receipts required)
Copies	At Cost (Receipts required)
Outside Services	At Cost (Receipts required)
Materials and Other Expenses	At Cost (Receipts required)

TABLE B-3.0
FEE SUMMARY (Described Professional Services and Additional Services)
CITY OF SAN DIEGO MIRAMAR CLEARWELL IMPROVEMENTS
DESIGN-BID AND CONSTRUCTION PHASE SERVICES

FUNDING PHASE 1 (From date of execution of Agreement through June 30, 2013)				
		Subtotal (Without Additional Services)	Additional Services	Total (With Additional Services)
	DESCRIPTION			
1.0	PROJECT BACKGROUND As described per City of San Diego's Scope of Services descriptive			
2.0	PHASE A - DESIGN PHASE As described per City of San Diego's Scope of Services descriptive			
3.0	SCOPE OF SERVICES Time frame to perform project management and administration services associated with accomplishing Tasks 3.1 through 5.7. See Exhibit C - Time Schedule			
3.1	Project Management	\$403,740		
3.1.1	Coordination			
3.2	Project Meetings/Presentation	\$28,650		
3.2.1	Meetings			
3.3	Project Schedule and Budget Control	\$11,700		
3.3.1	Monitor activities and control budget. Initiate corrective actions when deviations from scheduled task completions and budgets arise			

3.3.2	Schedule will be developed with schedules for individual tasks as defined by the Scope of Work. Design Consultant will monitor continuously and update to show actual and planned progress which shall be submitted to			
	the City on a monthly basis			
3.3.3	Establish a filing system to organize all project-related documentation and correspondence and distribute documents to all City and project participants			
3.3.4	Develop in coordination with the City Project Manager and prepare monthly project report to be submitted with monthly project invoice.			
3.4	Contract Administration	\$20,100		
3.4.1	Preparation of invoices			
3.4.2	Tracking of budget			
3.4.3	Preparation of budget status report			
3.4.4	Management of Contractual requirements, including insurance of the subcontractors for this project			
3.4.5	Development of invoicing to meet City requirements			
3.4.6	Compilation of invoices from subconsultants			
3.4.7	Preparation of monthly invoice to City			
	Subtotal			\$464,190
3.5	DESIGN DEVELOPMENT			
3.5.1	General			
3.5.2	Basis of Design Report	\$401,590		
3.5.2.1	Potholing	\$100,000		
3.5.2.2	Geotechnical Report	\$122,500		
	Subtotal			\$624,090

3.5.3	30% Design - Prepare and submit 30% level design drawings.	\$811,520		
3.5.4	60% Design - Prepare and submit 60% level design drawings.	\$537,409		
3.5.5	90% Design - Prepare and submit 90% level design drawings and specifications.	\$515,717		
3.5.6	100% Design - Prepare and submit design that is considered fully complete in all aspects.	\$93,574		
	Subtotal			\$1,958,220
	Administrative Services			\$110,000
	Reimbursable Expenses			\$33,500
	Additional Design Services		\$200,000	
	Total Funding Phase 1			\$3,390,000

FUNDING PHASE 2 (From July 1, 2013 through completion of the Agreement)				
	DESCRIPTION			
3.5.6	100% Design - Prepare and submit design that is considered fully complete in all aspects. (CONTINUATION)	\$272,072		
3.6	Permitting and Environmental Compliance	\$40,000		
3.6.1	Permitting			
3.6.1.1	Coordination with Development Services and Fire Department			
3.6.1.2	Coordination with California Department of Health Services			
3.6.1.3	Coordination with Other Agencies			
3.6.2	Environmental Compliance			
3.7	Public Relations	\$40,000		
3.8	Construction Cost Estimate			
	Subtotal			\$352,072

4.0	PHASE B - BID/AWARD			
	Bidding Assistance	\$73,695		
	Subtotal			\$73,695
5.0	PHASE C - CONSTRUCTION AND START-UP			
5.1	General Construction Administration,	\$344,640		
	Site Visits, Field Support, and Construction Meetings			
5.2	Contractor Submittal Review	\$298,501		
5.3	RFI/Clarifications	\$93,493		
5.4	Change Order Preparation Assistance	\$56,732		
	Subtotal			\$793,366
5.5	Start-Up Services	\$37,672		
5.6	Operation and Maintenance Manual Review			
5.7	As-Built Drawings	\$80,660		
	Subtotal			\$118,332
	Administrative Services			\$54,792
	Reimbursable Expenses			\$16,500
	Additional Design Services		\$200,000	
	Total Funding Phase 2			\$1,608,757
	Total of Phase 1 and 2 with Additional Scope Services			\$4,998,757

**EXHIBIT C
TIME SCHEDULE**

Activity Description	Estimated Working Days
PHASE A – DESIGN PHASE	365
DESIGN DEVELOPMENT	365
Task 3.1 Project Management	365
Task 3.2 Project Meetings/Presentations	365
Task 3.3 Project Schedule and Budget Control	365
Task 3.4 Contract Administration	365
Task 3.5 Design Development	365
Task 3.5.2 Basis of Design Report	90
Task 3.5.3 30% Design	45
Task 3.5.4 60% Design	80
Task 3.5.5 90% Design	80
Task 3.5.6 100% Design	70
Task 3.9 Additional Design Services	365
PHASE B - BID/AWARD	237
PHASE C – CONSTRUCTION AND START-UP	1025
Task 5.1 General Construction Administration, Site Visits, Field Support, and Construction Meetings	965
Task 5.2 Contractor Submittal Review	90
Task 5.3 Request For Information/Clarification	965
Task 5.4 Change Order Preparation Assistance	965
Task 5.5 Start-Up Services	87
Task 5.6 Opers. & Maint. Manual Review	40
Task 5.7 As-Built Drawings	60

EQUAL OPPORTUNITY CONTRACTING PROGRAM (EOCP)

CONSULTANT REQUIREMENTS

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- I. **City’s Equal Opportunity Commitment.** The City of San Diego (City) is strongly committed to equal opportunity for employees and Subcontractors of Consultants doing business with the City. The City encourages its Consultants to share this commitment. Consultants are encouraged to take positive steps to diversify and expand their Subcontractor solicitation base and to offer consulting opportunities to all eligible Subcontractors. *Failure to submit the required EOCP documentation indicated below shall result in a determination of the Consultant being non-responsive.*
- II. **Nondiscrimination in Contracting Ordinance.** All Consultants doing business with the City, and their Subcontractors, must comply with requirements of the City’s *Nondiscrimination in Contracting Ordinance*, San Diego Municipal Code Sections 22.3501 through 22.3517.
- A. Proposal Documents to include Disclosure of Discrimination Complaints. As part of its bid or proposal, Consultant shall provide to the City a list of all instances within the past ten (10) years where a complaint was filed or pending against Consultant in a legal or administrative proceeding alleging that Consultant discriminated against its employees, Subcontractors, vendors, or suppliers, and a description of the status or resolution of that complaint, including any remedial action taken.

- B. Contract Language. The following language shall be included in contracts for City projects between the Consultant and any Subcontractors, vendors, and suppliers:

Contractor shall not discriminate on the basis of race, gender, religion, national origin, ethnicity, sexual orientation, age, or disability in the solicitation, selection, hiring, or treatment of subcontractors, vendors, or suppliers. Consultant shall provide equal opportunity for Subcontractors to participate in opportunities. Consultant understands and agrees that violation of this clause shall be considered a material breach of the contract and may result in contract termination, debarment, or other sanctions.

- C. Contract Disclosure Requirements. Upon the City's request, Consultant agrees to provide to the City, within sixty (60) calendar days, a truthful and complete list of the names of all Subcontractors, vendors, and suppliers that Consultant has used in the past five (5) years on any of its contracts that were undertaken within County of San Diego, including the total dollar amount paid by Consultant for each subcontract or supply contract. Consultant further agrees to fully cooperate in any investigation conducted by the City pursuant to the City's Nondiscrimination in Contracting Ordinance, Municipal Code Sections 22.3501 through 22.3517. Consultant understands and agrees that violation of this clause shall be considered a material breach of the contract and may result in remedies being ordered against the Consultant up to and including contract termination, debarment and other sanctions.

III. **Equal Employment Opportunity Outreach Program**. Consultants shall comply with requirements of San Diego Municipal Code Sections 22.2701 through 22.2707. Consultants shall submit with their proposal a Work Force Report for approval by the Program Manager of the City of San Diego Equal Opportunity Contracting Program (EOCP).

- A. Nondiscrimination in Employment. Consultant shall not discriminate against any employee or applicant for employment on any basis prohibited by law. Contractor shall provide equal opportunity in all employment practices. Consultants shall ensure that their subcontractors comply with this program. Nothing in this Section shall be interpreted to hold a Consultant liable for any discriminatory practice of its subcontractors.
- B. Work Force Report. If based on a review of the Work Force Report (Attachment AA) submitted an EOCP staff Work Force Analysis determines there are under representations when compared to County Labor Force Availability data, then the Consultant will also be required to submit an Equal Employment Opportunity (EEO) Plan to the Program Manager of the City of San Diego Equal Opportunity Contracting Program (EOCP) for approval.
- C. Equal Employment Opportunity Plan. If an Equal Employment Opportunity Plan is required, the Program Manager of EOCP will provide a list of plan requirements to Consultant.

IV. Small and Local Business Program Requirements. The City has adopted a Small and Local Business Enterprise (SLBE) program for consultant contracts. SLBE program requirements for consultant contracts are set forth Council Policy 100-10.

A. SLBE and ELBE Participation for Contracts Valued Over \$50,000:

1. For proposals ranking as qualified or acceptable, or any higher ranking, the City shall apply a maximum of 12 additional points for SLBE or ELBE participation. Points will be awarded as follows:

- a. 20% participation – 5 points
- b. 25% participation – 10 points
- c. SLBE or ELBE as prime contractor – 12 points

2. All professional services contracts valued over \$50,000 or more have a voluntary SLBE/ELBE goal of 20%. For the purposes of this Council Policy, the subcontractor requirement may be met by a provider of materials or supplies. Details can be found at <http://www.sandiego.gov/eoc/boc/slbe.shtml>.

B. Subcontractor Participation List. The Subcontractor Participation List (Attachment BB) shall indicate the Name and Address, Scope of Work, Percent of Total Proposed Contract Amount, Certification Status and Where Certified for each proposed Subcontractor/Subconsultant.

C. Commitment Letters. Consultant shall also submit Subcontractor *Commitment Letters* on Subcontractor's letterhead, no more than one page each, from all proposed Subcontractors to acknowledge their commitment to the team, scope of work, and percent of participation in the project.

D. Contract Activity Reports. To permit monitoring of the winning Consultant's commitment to achieving compliance, *Contract Activity Reports* (Attachment CC) reflecting work performed by Subcontractors/Subconsultants/Vendors shall be submitted quarterly for any work covered under an executed contract.

V. Demonstrated Commitment to Equal Opportunity. The City seeks to foster a business climate of inclusion and to eliminate barriers to inclusion.

A. Consultants are required to submit the following information with their proposals:

- 1. **Outreach Efforts.** Description of Consultant's outreach efforts undertaken on this project to make subcontracting opportunities available to all interested and qualified firms including SLBE/ELBE/DBE/MBE/WBE/DVBE/OBE.
- 2. **Past Participation Levels.** Listing of Consultant's Subcontractor participation levels achieved on all private and public projects within the past three (3) years. Include name of project, type of project, value of project, Subcontractor firm's name, percentage of Subcontractor firm's participation, and identification of

Subcontractor firm's ownership as a certified Small or Emerging Local Business Enterprise, Woman Business Enterprise, Disadvantaged Business Enterprise, Disabled Veteran Business Enterprise, or Other Business Enterprise.

3. Equal Opportunity Employment. Listing of Consultant's strategies to recruit, hire, train and promote a diverse workforce. These efforts will be considered in conjunction with Consultant's *Workforce Report* as compared to the County's Labor Force Availability.
4. Community Activities. Listing of Consultant's current community activities such as membership and participation in local organizations, associations, scholarship programs, mentoring, apprenticeships, internships, community projects, charitable contributions and similar endeavors.

B. In accordance with the City's Equal Opportunity Commitment, the City will consider the four factors described above as part of the evaluation process. A maximum of 13 additional points will be awarded based on consideration of these four factors. Points awarded based on Consultants demonstrated commitment to equal opportunity will be in addition to any points awarded for SLBE or ELBE participation as described in Section IV.

VI. Definitions.

Certified "**Minority Business Enterprise**" (MBE) means a business which is at least fifty-one percent (51%) owned by African Americans, American Indians, Asians, Filipinos, and/or Latinos and whose management and daily operation is controlled by one or more members of the identified ethnic groups. In the case of a publicly-owned business, at least fifty-one percent (51%) of the stock must be owned by, and the business operated by, one or more members of the identified ethnic groups.

Certified "**Women Business Enterprise**" (WBE) means a business which is at least fifty-one percent (51%) owned by one or more women and whose management and daily operation is controlled by the qualifying party(s). In the case of a publicly-owned business, at least fifty-one percent (51%) of the stock must be owned by, and the business operated by, one or more women.

Certified "**Disadvantaged Business Enterprise**" (DBE) means a business which is at least fifty-one percent (51%) owned and operated by one or more socially and economically disadvantaged individuals and whose management and daily operation is controlled by the qualifying party(s). In the case of a publicly-owned business, at least fifty-one percent (51%) of the stock must be owned by, and the business operated by, socially and economically disadvantaged individuals.

Certified "**Disabled Veteran Business Enterprise**" (DVBE) means a business which is at least fifty-one percent (51%) owned by one or more veterans with a service related disability and whose management and daily operation is controlled by the qualifying party(s).

“Other Business Enterprise” (OBE) means any business which does not otherwise qualify as Minority, Woman, Disadvantaged or Disabled Veteran Business Enterprise.

Emerging Local Business Enterprise (ELBE) – Any for-profit enterprise that is not a broker, that is independently owned and operated; that is not a subsidiary of another business; that meets the definition of a local business; and that is not dominant in its field of operation whose average gross annual receipts in the prior three fiscal years do not exceed:

- \$2.75 million – Construction
- \$1.5 million – Specialty Construction
- \$1.5 million – Goods/Materials/Services
- 1.0 million – Trucking
- \$750,000 – Professional Services and Architect/Engineering

If a business has not existed for 3 years, the gross sales limits described above shall be applied based upon the annual averages over the course of the existence of the business.

Local Business Enterprise (LBE) – A firm having a Principal Place of Business and a Significant Employment Presence in San Diego City or County, California that has been in operation for 12 consecutive months and a valid business tax certificate. This definition is subsumed within the definition of Small Local Business Enterprise.

Small Local Business Enterprise (SLBE) – Any for-profit enterprise that is not a broker, that is independently owned and operated; that is not a subsidiary of another business; that meets definition of a local business; and that is not dominant in its field of operation whose average gross annual receipts in the prior three fiscal years do not exceed:

- \$5.0 million – Construction
- \$3.0 million – Specialty Construction
- \$3.0 million – Goods/Materials/Services
- \$2.0 million – Trucking
- \$1.5 million – Professional Services and Architect/Engineering

California State certified Micro and Disabled Veteran Owned business enterprises shall also satisfy the requirements to be defined as a Small Business Enterprise.

If a business has not existed for 3 years, the employment and gross sales limits described above shall be applied based upon the annual averages over the course of the existence of the business.

VIII. Certification.

Below are the EOC – accepted certification agencies along with certifiable groups:

City of San Diego:

ELBE, SLBE

Caltrans:

DBE, SMBE, SWBE

Dept. of General Services:

DVBE

CA Public Utilities Commission:
City of Los Angeles:
SD Regional Minority Supplier Diversity Council:

MBE, WBE
DBE, WBE, MBE
MBE, WBE

IX. List of Attachments.

- AA. Work Force Report
- BB. Subcontractors List
- CC. Contract Activity Report



EQUAL OPPORTUNITY CONTRACTING (EOC)

1200 Third Avenue • Suite 200 • San Diego, CA 92101

Phone: (619) 236-6000 • Fax: (619) 235-5209

WORK FORCE REPORT

The objective of the Equal Employment Opportunity Outreach Program, San Diego Municipal Code Sections 22.3501 through 22.3517, is to ensure that contractors doing business with the City, or receiving funds from the City, do not engage in unlawful discriminatory employment practices prohibited by State and Federal law.

NO OTHER FORMS WILL BE ACCEPTED
CONTRACTOR IDENTIFICATION

Type of Contractor: [] Construction [] Vendor/Supplier [] Financial Institution [] Lessee/Lessor
[X] Consultant [] Grant Recipient [] Insurance Company [] Other

Name of Company: Simon Wong Engineering

ADA/DBA:

Address (Corporate Headquarters, where applicable): 9968 Hibert Street, 2nd Floor

City: San Diego County: San Diego State: CA Zip: 92131

Telephone Number: (858) 566-3113 Fax Number: (858) 566-6844

Name of Company CEO: Mark Creveling

Address(es), phone and fax number(s) of company facilities located in San Diego County (if different from above):

Address:

City: County: State: Zip:

Telephone Number: () Fax Number: ()

Type of Business: Structural Design/Bridge Design/Construction Management Type of License: Structural/Civil Engineers

The Company has appointed: Terri London

As its Equal Employment Opportunity Officer (EEOO). The EEOO has been given authority to establish, disseminate and enforce equal employment and affirmative action policies of this company. The EEOO may be contacted at:

Address: 9968 Hibert Street, 2nd Floor, San Diego, CA 92131

Telephone Number: (858) 566-3113 Fax Number: (858) 566-3618

- [X] One San Diego County (or Most Local County) Work Force - Mandatory
[] Branch Work Force *
[] Managing Office Work Force

Check the box above that applies to this WFR.

*Submit a separate Work Force Report for all participating branches. Combine WFRs if more than one branch per county.

I, the undersigned representative of Simon Wong Engineering

(Firm Name)

San Diego, CA hereby certify that information provided

(County)

(State)

herein is true and correct. This document was executed on this 26 day of September, 2011.

[Handwritten Signature]

(Authorized Signature)

Simon Wong, S.E.

(Print Authorized Signature Name)

WORK FORCE REPORT – Page 2

NAME OF FIRM: Simon Wong Engineering DATE: September 26, 2011

OFFICE(S) or BRANCH(ES): _____ COUNTY: San Diego

INSTRUCTIONS: For each occupational category, indicate number of males and females in every ethnic group. Total columns in row provided. Sum of all totals should be equal to your total work force. Include all those employed by your company on either a full or part-time basis. The following groups are to be included in ethnic categories listed in columns below:

- | | |
|--|--|
| (1) Black, African-American | (5) Filipino |
| (2) Hispanic, Latino, Mexican-American, Puerto Rican | (6) White, Caucasian |
| (3) Asian, Pacific Islander | (7) Other ethnicity; not falling into other groups |
| (4) American Indian, Eskimo | |

ADMINISTRATION OCCUPATIONAL CATEGORY	(1) Black		(2) Hispanic		(3) Asian		(4) American Indian		(5) Filipino		(6) White		(7) Other Ethnicity	
	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)
Management & Financial		1			1							1		
Professional														
A&E, Science, Computer		1	3	1	3	4					27	6		
Technical	1		7	1	2	1					17	1		
Sales														
Administrative Support				2	1	7					2	16		
Services														
Crafts														
Operative Workers														
Transportation														
Laborers*														

*Construction laborers and other field employees are not to be included on this page

Totals Each Column	2	1	10	4	7	12					57	23		
--------------------	---	---	----	---	---	----	--	--	--	--	----	----	--	--

Grand Total All Employees	116
---------------------------	-----

Indicate by Gender and Ethnicity the Number of Above Employees Who Are Disabled:

Disabled											1			
----------	--	--	--	--	--	--	--	--	--	--	---	--	--	--

Non-Profit Organizations Only:

Board of Directors														
Volunteers														
Artists														

WORK FORCE REPORT – Page 3

NAME OF FIRM: Simon Wong Engineering

DATE: September 26, 2011

OFFICE(S) or BRANCH(ES): _____

COUNTY: San Diego

INSTRUCTIONS: For each occupational category, indicate number of males and females in every ethnic group. Total columns in row provided. Sum of all totals should be equal to your total work force. Include all those employed by your company on either a full or part-time basis. The following groups are to be included in ethnic categories listed in columns below:

- (1) Black, African-American
- (2) Hispanic, Latino, Mexican-American, Puerto Rican
- (3) Asian, Pacific Islander
- (4) American Indian, Eskimo
- (5) Filipino
- (6) White, Caucasian
- (7) Other ethnicity; not falling into other groups

TRADE OCCUPATIONAL CATEGORY	(1) Black		(2) Hispanic		(3) Asian		(4) American Indian		(5) Filipino		(6) White		(7) Other Ethnicity	
	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)
Brick, Block or Stone Masons														
Carpenters														
Carpet, Floor & Tile Installers Finishers														
Cement Masons, Concrete Finishers														
Construction Laborers														
Drywall Installers, Ceiling Tile Inst														
Electricians														
Elevator Installers														
First-Line Supervisors/Managers														
Glaziers														
Helpers; Construction Trade														
Millwrights														
Misc. Const. Equipment Operators														
Painters, Const. & Maintenance														
Pipelayers, Plumbers, Pipe & Steam Fitters														
Plasterers & Stucco Masons														
Roofers														
Security Guards & Surveillance Officers														
Sheet Metal Workers														
Structural Metal Fabricators & Fitters														
Welding, Soldering & Brazing Workers														
Workers, Extractive Crafts, Miners														
Totals Each Column														

Grand Total All Employees

Indicate By Gender and Ethnicity the Number of Above Employees Who Are Disabled:

Disabled														
----------	--	--	--	--	--	--	--	--	--	--	--	--	--	--



CITY OF SAN DIEGO WORK FORCE REPORT

HISTORY

The Work Force Report (WFR) is the document that allows the City of San Diego to analyze the work forces of all firms wishing to do business with the City. We are able to compare the firm's work force data to County Labor Force Availability (CLFA) data derived from the United States Census. CLFA data is a compilation of lists of occupations and includes the percentage of each ethnicity we track (Black, Hispanic, Asian, American Indian, Filipino) for each occupation. Currently, our CLFA data is taken from the 2000 Census. In order to compare one firm to another, it is important that the data we receive from the consultant firm is accurate and organized in the manner that allows for this fair comparison.

WORK FORCE & BRANCH WORK FORCE REPORTS

When submitting a WFR, especially if the WFR is for a specific project or activity, we would like to have information about the firm's work force that is actually participating in the project or activity. That is, if the project is in San Diego and the work force is from San Diego, we want a San Diego County Work Force Report.¹ By the same token, if the project is in San Diego, but the work force is from another county, such as Orange or Riverside County, we want a Work Force Report from that county.² If participation in a San Diego project is by work forces from San Diego County and, for example, from Los Angeles County and from

Sacramento County, we ask for separate Work Force Reports representing your firm from each of the three counties.

MANAGING OFFICE WORK FORCE

Equal Opportunity Contracting may occasionally ask for a Managing Office Work Force (MOWF) Report. This may occur in an instance where the firm involved is a large national or international firm but the San Diego or other local work force is very small. In this case, we may ask for both a local and a MOWF Report.^{1,3} In another case, when work is done only by the Managing Office, only the MOWF Report may be necessary.³

TYPES OF WORK FORCE REPORTS:

Please note, throughout the preceding text of this page, the superscript numbers one ¹, two ² & three ³. These numbers coincide with the types of work force report required in the example. See below:

- ¹ One San Diego County (or Most Local County) Work Force – Mandatory in most cases
- ² Branch Work Force *
- ³ Managing Office Work Force

**Submit a separate Work Force Report for all participating branches. Combine WFRs if more than one branch per county.*

Exhibit A: Work Force Report Job categories-Administration

Refer to this table when completing your firm's Work Force Report form(s).

Management & Financial

Advertising, Marketing, Promotions, Public Relations, and Sales Managers
Business Operations Specialists
Financial Specialists
Operations Specialties Managers
Other Management Occupations
Top Executives

Professional

Art and Design Workers
Counselors, Social Workers, and Other Community and

Social Service Specialists
Entertainers and Performers, Sports and Related Workers
Health Diagnosing and Treating Practitioners
Lawyers, Judges, and Related Workers
Librarians, Curators, and Archivists
Life Scientists
Media and Communication Workers
Other Teachers and Instructors
Postsecondary Teachers
Primary, Secondary, and Special Education School Teachers
Religious Workers
Social Scientists and Related Workers

Architecture & Engineering, Science, Computer

Architects, Surveyors, and Cartographers
Computer Specialists
Engineers
Mathematical Science Occupations
Physical Scientists

Technical

Drafters, Engineering, and Mapping Technicians
Health Technologists and Technicians
Life, Physical, and Social Science Technicians
Media and Communication Equipment Workers

Sales

Other Sales and Related Workers
Retail Sales Workers
Sales Representatives, Services
Sales Representatives, Wholesale and Manufacturing
Supervisors, Sales Workers

Administrative Support

Financial Clerks
Information and Record Clerks
Legal Support Workers
Material Recording, Scheduling, Dispatching, and Distributing Workers
Other Education, Training, and Library Occupations
Other Office and Administrative Support Workers
Secretaries and Administrative Assistants
Supervisors, Office and Administrative Support Workers

Services

Building Cleaning and Pest Control Workers
Cooks and Food Preparation Workers
Entertainment Attendants and Related Workers
Fire Fighting and Prevention Workers
First-Line Supervisors/Managers, Protective Service Workers
Food and Beverage Serving Workers
Funeral Service Workers
Law Enforcement Workers
Nursing, Psychiatric, and Home Health Aides
Occupational and Physical Therapist Assistants and Aides
Other Food Preparation and Serving Related Workers
Other Healthcare Support Occupations
Other Personal Care and Service Workers
Other Protective Service Workers
Personal Appearance Workers
Supervisors, Food Preparation and Serving Workers
Supervisors, Personal Care and Service Workers
Transportation, Tourism, and Lodging Attendants

Crafts

Construction Trades Workers
Electrical and Electronic Equipment Mechanics, Installers, and Repairers
Extraction Workers
Material Moving Workers
Other Construction and Related Workers
Other Installation, Maintenance, and Repair Occupations
Plant and System Operators
Supervisors of Installation, Maintenance, and Repair Workers
Supervisors, Construction and Extraction Workers
Vehicle and Mobile Equipment Mechanics, Installers, and Repairers
Woodworkers

Operative Workers

Assemblers and Fabricators
Communications Equipment Operators
Food Processing Workers
Metal Workers and Plastic Workers
Motor Vehicle Operators
Other Production Occupations
Printing Workers
Supervisors, Production Workers
Textile, Apparel, and Furnishings Workers

Transportation

Air Transportation Workers
Other Transportation Workers
Rail Transportation Workers
Supervisors, Transportation and Material Moving Workers
Water Transportation Workers

Laborers

Agricultural Workers
Animal Care and Service Workers
Fishing and Hunting Workers
Forest, Conservation, and Logging Workers
Grounds Maintenance Workers
Helpers, Construction Trades
Supervisors, Building and Grounds Cleaning and Maintenance Workers
Supervisors, Farming, Fishing, and Forestry Workers

Exhibit B: Work Force Report Job categories-Trade

Brick, Block or Stone Masons

Brickmasons and Blockmasons
Stonemasons

Carpenters

Carpet, floor and Tile Installers and Finishers

Carpet Installers
Floor Layers, except Carpet, Wood and Hard Tiles
Floor Sanders and Finishers
Tile and Marble Setters

Cement Masons, Concrete Finishers

Cement Masons and Concrete Finishers
Terrazzo Workers and Finishers

Construction Laborers

Drywall Installers, Ceiling Tile Inst

Drywall and Ceiling Tile Installers
Tapers

Electricians

Elevator Installers and Repairers

First-Line Supervisors/Managers

First-line Supervisors/Managers of Construction Trades and Extraction Workers

Glaziers

Helpers, Construction Trade

Brickmasons, Blockmasons, and Tile and Marble Setters
Carpenters
Electricians
Painters, Paperhangers, Plasterers and Stucco
Pipelayers, Plumbers, Pipefitters and Steamfitters
Roofers
All other Construction Trades

Millwrights

Heating, Air Conditioning and Refrigeration Mechanics and Installers
Mechanical Door Repairers
Control and Valve Installers and Repairers
Other Installation, Maintenance and Repair Occupations

Misc. Const. Equipment Operators

Paving, Surfacing and Tamping Equipment Operators
Pile-Driver Operators
Operating Engineers and Other Construction Equipment Operators

Painters, Const. Maintenance

Painters, Construction and Maintenance
Paperhangers

Pipelayers and Plumbers

Pipelayers
Plumbers, Pipefitters and Steamfitters

Plasterers and Stucco Masons

Roofers

Security Guards & Surveillance Officers

Sheet Metal Workers

Structural Iron and Steel Workers

Welding, Soldering and Brazing Workers

Welders, Cutter, Solderers and Brazers
Welding, Soldering and Brazing Machine Setter, Operators and Tenders

Workers, Extractive Crafts, Miners

SUBCONTRACTOR PARTICIPATION LIST

This list shall include the name and complete address of all Subcontractors who qualify as SLBEs or ELBEs. Contractors may also list participation by MBE, WBE, DBE, DBVE and OBE firms. However, no additional points will be awarded for participation by these firms, except that DVBEs that qualify as local businesses shall counted as SLBEs.

Contractor shall also submit Subcontractor commitment letters on Subcontractor’s letterhead, no more than one page each, from Subcontractors listed below to acknowledge their commitment to the team, scope of work, and percent of participation in the project.

Subcontractors shall be used in the percentages listed. No changes to this Participation List will be allowed without prior written City approval.

NAME AND ADDRESS SUBCONTRACTORS	SCOPE OF WORK	PERCENT OF CONTRACT	SLBE/ELBE (-MBE/ WBE/DBE/ DVBE/OBE)	WHERE CERTIFIED
Allied Geotechnical Engineers 9500 Cuyamaca Street, Suite 102, Santee, CA 92071	Geotechnical	2.69%	ELBE SBE MBE DBE	CITY LA METRO LA METRO LA METRO
P ARC Civil, Inc. 301 Mission Avenue, Suite 202, Oceanside, CA 92054	SWPPP	3.72%	ELBE SBE	CITY POLB/ SDCWA
MBN Group 5755 Oberlin Dr., Suite 300, San Diego, CA 92121	Architectural	5.50%	SLBE SBE	CITY CALTRANS
Martin and Libby 4452 Glacier Avenue, San Design Diego, CA 92120	Structural	1.87%	SLBE DBE SBE WBE	CITY STATE STATE CPUC
Marum Parntership 4010 Goldfinch Street, San Diego, CA 92103	Landscape	0.88%	ELBE	CITY
Moraes/Pham & Associates 2131 Palomar Airport Road, #120, Carlsbad, CA 92011	Electrical	2.04%	SLBE	CITY
Vic Salazar	Public	0.88%	ELBE	CITY

2247 Indigo Drive, El Cajon, CA 92019	Communications Relations		DBE MBE	STATE CUPC
O'Day Consultants 2710 Loker Avenue West #100, Carlsbad, CA 92010	Survey and Potholing	2.20%	SLBE DVBE SBE	CITY CAL TRANS CALTRANS
DHK Engineers 1851 Skyhill Place Escondido, CA 92026	Cost Estimating and Corrosion	3.74%	ELBE SBE	CITY POLB SDCWA MWD
Value Management Institute 10329 Leafwood Place San Diego, CA 92131	Value Engineering	0.88%	ELBE SBE	CITY POLB SDCWA
Global Environmental Permitting 10429 Whitcomb Way # 127 San Diego, CA 92127	Environmental /Permitting	0.88%	SLBE DBE WBE	CITY CALTRANS CUPC
Malcolm Pirnie/ ARCADIS 630 Plaza Drive, Suite 200 Highlands Ranch Drive, CO 80129	Engineering Services		N/A	
Infrastructure Engineering Corporation 14271 Danielson Street Poway, CA 92064	Civil and Pipeline Design		N/A	

* Listed for informational purposes only.

** Consultant shall indicate if Subcontractor is certified by one of the agencies listed in Section VII of the Equal Opportunity Contracting Program (EOCP) Attachment.

List of Abbreviations:

Certified Minority Business Enterprise	MBE
Certified Woman Business Enterprise	WBE
Certified Disadvantaged Business Enterprise	DBE
Certified Disabled Veteran Business Enterprise	DVBE
Other Business Enterprise	OBE
Small Local Business Enterprise	SLBE
Emerging Local Business Enterprise	ELBE

CONSULTANT CERTIFICATION FOR A DRUG-FREE WORKPLACE

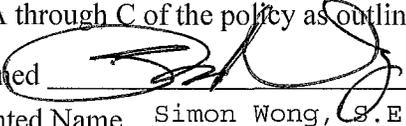
PROJECT TITLE: Design of Miramar Clearwell Improvements

I hereby certify that I am familiar with the requirement of San Diego City Council Policy No. 100-17 regarding Drug-Free Workplace as outlined in the request for proposals, and that:

Simon Wong Engineering

Name under which business is conducted

has in place a drug-free workplace program that complies with said policy. I further certify that each subcontract agreement for this project contains language which indicates the Subcontractors agreement to abide by the provisions of Section 4.9.1 subdivisions A through C of the policy as outlined.

Signed 
Printed Name Simon Wong, C.S.E.
Title President
Date 6/13/12

**INSTRUCTION SHEET FOR
DISCLOSURE DETERMINATION FOR CONSULTANT
(Form CC-1671)**

Use the “Disclosure Determination for Consultant” form (CC-1671) to report the disclosure requirement for any consultant hired to provide services to the City of San Diego or the boards, commissions and agencies that fall under the City of San Diego’s jurisdiction.

2 California Code of Regulations defines a “consultant” as an individual who, pursuant to a contract with a state or local government agency, either makes a governmental decision or serves in a staff capacity with the state or local government agency and in that capacity participates in making a governmental decision. For the complete definition of “consultant”, refer to Government Code section 18701(a)(2). This section can be located at:

http://www.fppc.ca.gov/index.html?ID=52&r_id=/legal/regs/18701.htm

The “Disclosure Determination for Consultant” form is completed for all consultants under contract with the City of San Diego or the boards, commissions and agencies that fall under the City of San Diego’s jurisdiction. Please follow the step-by-step directions:

1. List the department, board, commission or agency requesting the consultant service.
2. List the consulting company. If known, also list the individual(s) who will be providing the consultant services.
3. List the mailing address.
4. List the e-mail address of individual(s) providing the consultant service.
5. Provide the date the individual(s) will start providing the consultant service.
6. List all duties/responsibilities the consultant will have. This list will enable you to determine the disclosure requirement for the consultant.
7. Determine the consultant’s disclosure category. Your consultant should be required to disclose only those economic interests which could potentially create a conflict of interest as he/she performs his/her contractual obligations. For ideas about possible disclosure categories, review those in your department’s, board’s, commission’s or agency’s conflict of interest code, available at:

www.sandiego.gov/city-clerk/elections/eid/codes.shtml

Please fill out the entire “Disclosure Determination for Consultant” form, and have it signed by the appropriate authority. (Individuals with signing authority are described in your conflict of interest code as part of the disclosure requirement for Consultants.) Forward the original form to the City Clerk’s Office, MS 2A.

DISCLOSURE DETERMINATION FOR CONSULTANT

**Must be signed by department director, agency president or other individual authorized by the appropriate conflict of interest code regarding consultants.*

1. Department / Board / Commission / Agency Name: Public Works Department/ City of San Diego
2. Name of Specific Consultant & Company: Simon Wong Engineering
3. Address, City, State, ZIP: 9968 Hibert Street, 2nd Floor.
San Diego, CA 92131
4. Project Title (as shown on 1472, "Request for Council Action"): Design of Miramar Clearwell Improvements
Project
5. Consultant Duties for Project: Design of the Miramar Clearwell Improvements
Project including: New Chlorine Contactor
Chamber, Clearwell Inlets, Related Pipelines &
Connections, Security Guard Shack,
Landscaping and Permanent BMP's. Provide
Bid/Award Assistance and Engineering Services
during Construction and Startup.

6. Disclosure Determination [**select applicable disclosure requirement**]:

Consultant will not be "making a governmental decision" or "serving in a staff capacity."
No disclosure required.

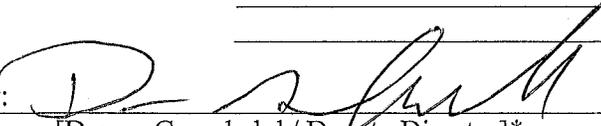
- or -

Consultant will be "making a governmental decision" or "serving in a staff capacity."
Consultant is required to file a Statement of Economic Interests with the City Clerk of the
City of San Diego in a timely manner as required by law. [**Select consultant's disclosure**
category.]

Full: Disclosure is required pursuant to the broadest disclosure category in the
appropriate Conflict of Interest Code.

- or -

Limited: Disclosure is required to a limited extent. [**List the specific economic**
interests the consultant is required to disclose.]

By: 
[Darren Greenhalgh/ Deputy Director]*

6/19/2012
[Date]

Once completed, with all questions answered and an authorized signature affixed, please forward the original form to the City Clerk's Office, MS 2A. Keep a copy with the contract.

 20195

CC-1671 (12/07)

DEFINITION OF “CONSULTANT”

2 California Code of Regulations defines a “consultant” as an individual who, pursuant to a contract with a state or local government agency:

- (A) Makes a governmental decision whether to:
 - 1. Approve a rate, rule or regulation;
 - 2. Adopt or enforce a law;
 - 3. Issue, deny, suspend, or revoke any permit, license, application, certificate, approval, order, or similar authorization or entitlement;
 - 4. Authorize the City to enter into, modify, or renew a contract provided it is the type of contract that requires City approval;
 - 5. Grant City approval to a contract that requires City approval and to which the City is a party, or to the specifications for such a contract;
 - 6. Grant City approval to a plan, design, report, study, or similar item;
 - 7. Adopt, or grant City approval of, policies, standards, or guidelines for the City, or for any subdivision thereof; or

- (B) Serves in a staff capacity with the City and in that capacity participates in making a governmental decision as defined in Regulation 18702.2 or performs the same or substantially all the same duties for the City that would otherwise be performed by an individual holding a position specified in the City’s Conflict of Interest Code.

An individual “serves in a staff capacity” if he or she performs substantially all the same tasks that normally would be performed by staff member of a governmental entity. In most cases, individuals who work on only one project or a limited range of projects for an agency are not considered to be working in a “staff capacity.” The length of the individual’s service to the agency is relevant. Also, the tasks over the relevant period of time must be substantially the same as a position that is or should be specified in the City’s conflict of interest code.

An individual “participates in making a governmental decision” if he or she: (1) negotiates, without substantive review, with a governmental entity or private person regarding the decision; or (2) advises or makes recommendations to the decision-maker, by conducting research or an investigation, preparing or presenting a report, analysis or opinion which requires the exercise of judgment on the part of the individual and the individual is attempting to influence the decision.

CITY OF SAN DIEGO, CALIFORNIA
COUNCIL POLICY

SUBJECT: SUSTAINABLE BUILDING POLICY
POLICY NO.: 900-14
EFFECTIVE DATE: May 20, 2003

BACKGROUND:

Existing buildings and the building development industry consume nearly half of the total energy used in the United States. The City of San Diego's commitment to become increasingly efficient with resources, including energy, water, and materials associated with construction projects, is demonstrated in Council Policy 900-14 "Green Building Policy" adopted in 1997, Council Policy 900-16 "Community Energy Partnership," adopted in 2000, and the updated Council Policy 900-14 "Sustainable Buildings Expedite Program" adopted in 2001.

On April 16, 2002, the Mayor and City Council adopted CMR 02-060 which requires City projects to achieve the U.S. Green Building Council's LEED silver standard for all new buildings and major renovations over 5,000 square feet. This places San Diego among the most progressive cities in the nation in terms of sustainable building policies.

As a participant in the International Council for Local Environmental Initiatives (ICLEI) Cities for Climate Protection Program, as a Charter member in the California Climate Action Registry and as an active member of the U.S. Green Building Council, the City of San Diego is committed to reducing greenhouse gas emissions by implementing more sustainable practices, including green building technologies.

PURPOSE:

The purpose of this policy is to reassert the City's commitment to green building practices in City facilities, and to provide leadership and guidance in promoting, facilitating, and instituting such practices in the community.

POLICY:

The following principles will be required for all newly constructed facilities and major building renovation projects for City facilities:

LEED (Leadership in Energy and Environmental Design):

The LEED (Leadership in Energy and Environmental Design) Green Building Rating System is a voluntary, consensus-based national standard for developing high-performance, sustainable buildings. Members of the U.S. Green Building Council representing all segments of the building industry developed LEED and continue to contribute to its evolution.

The City of San Diego is committed to achieving LEED "Silver" Level Certification for all new City facilities and major building renovation projects over 5,000 square feet.

SUSTAINABLE BUILDING MEASURES:

In addition to achieving LEED "Silver" Level Certification, Council Policy 900-14 encourages the following sustainable building measures for all newly constructed facilities and major renovation projects regardless of square footage:

1. Design and construct mechanical and electrical systems to achieve the maximum energy efficiency achievable with current technology. Consultants shall use computer modeling programs, (Energy Pro) to analyze the effects of various design options and select the set of options producing the most efficient integrated design. Energy efficiency measures shall be selected to achieve energy efficiencies at least 22.51% better than California's Title 24.2001 standards for both new construction and major renovation projects.
2. Incorporate self-generation using renewable technologies to reduce environmental impacts associated with fossil fuel energy use. Newly constructed City facilities shall generate a minimum of 10%, with a goal of 20% from renewable technologies (e.g., photovoltaic, wind and fuel cells).
3. Eliminate the use of CFC based refrigerants in newly constructed facilities and major building renovations and retrofits for all heating, ventilation, air conditioning and refrigerant-based building systems.
4. Incorporate additional commissioning and measurement and verification procedures as outlined by LEED 2.0 Rating System, Energy and Atmospheres, credit 3 and credit 5 for all projects over 20,000 sq. ft.
5. Reduce the quantity of indoor air contaminants that are odorous or potentially irritating to provide installer(s) and occupant(s) health and comfort. Low-emitting materials will include adhesives, paints, coatings carpet systems, composite wood and agri-fiber products.
6. In order to maximize energy efficiency measures within these requirements, projects will combine energy efficiency measures requiring longer payback periods, with measures requiring shorter payback periods to determine the overall project period.

CITY OF SAN DIEGO, CALIFORNIA
COUNCIL POLICY

7. Comply with the storm water development requirements in the Storm Water Management and Discharge Control Ordinance (Municipal Code § 43.03), and the City's grading and drainage regulations and implementing documents (MC § 142.01 and 142.02, respectively).

In addition to achieving the minimum sustainable building measure this Council Policy encourages the following measures be incorporated into newly constructed facilities and major renovation projects whenever possible:

1. Use high efficiency irrigation technology, drought tolerant native plants and recycled site water to reduce potable water for irrigation by 50%. Additionally, building water consumption should be reduced by 30%.
2. Limit disruption of natural water flows and minimize storm water runoff by minimizing building footprints and other impervious areas, increasing on-site infiltration, preserving and/or restoring natural drainage systems, and reducing contaminants introduced into San Diego's bays, beaches and the ocean.
3. Facilitate the reduction of waste generated by building occupants that is hauled to and disposed of in landfills. Provide an easily accessible area that serves the entire building and is dedicated to the separation, collection and storage of materials for recycling. Recycling should include paper, glass, plastic and metals at a minimum.
4. Incorporate building products that have recycled content reducing the impacts resulting from the extraction of new materials. Newly constructed City facilities shall have a minimum of 25% of building materials that contain in aggregate, a minimum weighted average of 20% post consumer recycled content materials.
5. Reduce the use and depletion of finite raw and long-cycle renewable materials by replacing them with rapidly renewable materials. Newly constructed City facilities should consider incorporating rapidly renewable building materials for 5% of the total building materials.
6. Establish minimum indoor air quality (IAQ) performance to prevent the development of indoor air quality problems in buildings, maintaining the health and well being of the occupants. Newly constructed City facilities will comply with IAQ by conforming to ASHRAE 62-1999.
7. City buildings will be designed to take the maximum advantage of passive and natural sources of heat, cooling, ventilation and light.

The Environmental Services Department, Energy Conservation and Management Division has been designated by this Council Policy as the clearing authority for issues relating to energy for the City of San Diego. The Energy Conservation and Management Division will enter into a Memorandum of Understanding with those City Departments who design, renovate and build new city owned facilities to insure all new City facilities reflect the intent of Council Policy 900-14.

PRIVATE-SECTOR/INCENTIVES:

It shall be the policy of the City Council to expedite the ministerial process for projects which meet the following criteria:

CITY OF SAN DIEGO, CALIFORNIA
COUNCIL POLICY

1. Residential projects that provide 50% of their projected total energy use utilizing renewable energy resources, (e.g., photovoltaic, wind and fuel cells).
2. Commercial and industrial projects that provide 30% of their projected total energy use utilizing renewable energy resources, (e.g., photovoltaic, wind and fuel cells).
3. Residential and commercial and industrial projects that exceed the State of California Title 24 energy requirements by:
 - a. 15% better than California's Title 24.2001 for Residential Buildings.
 - b. 10% better than California's Title 24.2001 for Commercial and Industrial Buildings.

It shall be the policy of the City Council to expedite the discretionary process for projects which meet the following criteria:

1. Incorporate the U.S. Green Building Council, Leadership in Energy and Environmental Design (LEED) 2.0 Rating System "Silver" Level Certification for commercial development projects.
2. Incorporate self-generation through renewable technologies (e.g., photovoltaic, wind and fuel cells) to reduce environmental impacts associated with fossil fuel energy use for commercial and industrial projects generating a minimum of 30% or more of the designed energy consumption from renewable technologies such as photovoltaic, wind and fuel cells.
3. Residential discretionary projects of 4 units or more within urbanized communities as defined in the Progress Guide and General Plan that provide 50% of their projected total energy use utilizing renewable energy resources.

HEALTH AND RESOURCE CONSERVATION:

1. Projects will be designed to avoid inflicting permanent adverse impact on the natural state of the air, land and water, by using resources and methods that minimize pollution and waste, and do not cause permanent damage to the earth, including erosion.
2. Projects will include innovative strategies and technologies such as porous paving to conserve water, reduce effluent and run-off, thus recharging the water table.
3. When feasible, native plants will be used in landscaping to reduce pesticide, fertilizer, and water usage.
4. Buildings will be constructed and operated using materials, methods, mechanical and electrical systems that ensure a healthful indoor air quality, while avoiding contamination by carcinogens, volatile organic compounds, fungi, molds, bacteria, and other known toxins.

CITY OF SAN DIEGO, CALIFORNIA
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5. Projects will be planned to minimize waste through the use of a variety of strategies such as: a) reuse of materials or the highest practical recycled content; b) raw materials derived from sustainable or renewable sources; c) materials and products ensuring long life/durability and recyclability; d) materials requiring the minimum of energy and rare resources to produce and use; and e) materials requiring the least amount of energy to transport to the job site.

OUTREACH / EDUCATION:

1. An education and outreach effort will be implemented to make the community aware of the benefits of “Green Building” practices.
2. The City will sponsor a recognition program for innovative Green Building projects implemented in the public as well as private sector in an effort to encourage and recognize outstanding environmental protection and energy conservation projects.

IMPLEMENTATION:

The City will seek cooperation with other governmental agencies, public interest organizations, and the private sector to promote, facilitate, and implement Green Building and energy efficiency in the community.

LEGISLATION:

The City will support State and Federal legislation that promotes or allows sustainable development, conservation of natural resources, and energy efficiency technology.

REFERENCES:

Related existing Council Policies:
400-11, Water Conservation Techniques
400-12, Water Reclamation/Reuse
900-02, Energy Conservation and Management
900-06, Solid Waste Recycling

HISTORY:

Adopted by Resolution R-289457 11/18/1997
Amended by Resolution R-295074 06/19/2001
Amended by Resolution R-298000 05/20/2003

Section II

SPECIFIC RATINGS

PLANS / SPECIFICATION ACCURACY	EXCELLENT	SATISFACTORY	POOR	N/A	RESPONSIVENESS TO STAFF	EXCELLENT	SATISFACTORY	POOR	N/A	
Plan/Specification clear and precise					Timely Responses					
Plans/Specs Coordination					Attitude toward Client and review bodies					
Plans/Specs properly formatted					Follows direction and chain of responsibility					
Code Requirements covered					Work product delivered on time					
Adhered to City Standard Drawings/Specs					Timeliness in notifying City of major problems					
Drawings reflect existing conditions					Resolution of Field problems					
As-Built Drawings						CONSISTENCY WITH BUDGET	EXCELLENT	SATISFACTORY	POOR	N/A
Quality Design					Reasonable Agreement negotiation					
Change Orders due to design deficiencies are minimized					Adherence to fee schedule					
					Adherence to project budget					
					Value Engineering Analysis					

Section III

SUPPLEMENTAL INFORMATION

Please ensure to attach additional documentation as needed.

Item _____ : _____

(*Supporting documentation attached yes _____ no _____)



City of San Diego Purchasing & Contracting Department Contractor/Vendor Registration Form

All prospective bidders, as well as existing contractors and vendors, are required to complete this form.

Vendor ID: _____

[ID Number will be provided by City]

Firm Info:

Firm Name: Simon Wong Engineering, Inc.

Doing Business As: _____

Firm Address: 9968 Hilbert Street, 2nd Floor

City: San Diego State: CA Zip: 92131

Phone: 858.566.3113 Fax: 858.566.6844

Taxpayer ID: _____ Business License: B1986015690

Website: www.simonwongeng.com

Contact Info:

Contact Name: Simon Wong

Title: President

Email: swong@simonwongeng.com

Phone: 858.566.3113 Cell: 619.778.1901

Alternate Address (if different from above) to Receive Remittance:

Mailing Address: _____

City: _____ State: _____ Zip: _____

Alternate Address (if different from above) to Receive Bid/Contract Opportunities:

Mailing Address: _____

City: _____ State: _____ Zip: _____

Contractor Licenses (if applicable)

License Number: _____ License Type: _____

License Number: _____ License Type: _____

License Number: _____ License Type: _____

Contractor/Vendor Registration Form – Page 2

Product/Services Description:

Firm Name:

Simon Wong Engineering, Inc

Structural Design
Bridge Design
Construction Management and Inspection
Public Relations

Product/Services Information:

NIGP Codes:

*541330 *541512 *541690 *541490 *541618 *237310

*find list of available NIGP Codes at <http://www.sandiego.gov/purchasing> OR request hard copy from Purchasing & Contracting

The City requires this information for statistical purposes only.

Primary Owner of the Firm (51% ownership or more)	<input checked="" type="checkbox"/> Male	<input type="checkbox"/> Sole Proprietorship
	<input type="checkbox"/> Female or	<input type="checkbox"/> Partnership
		<input checked="" type="checkbox"/> Corporation
		<input type="checkbox"/> Limited Liability Partnership
		<input type="checkbox"/> Limited Liability Corporation
		<input type="checkbox"/> Joint Venture
		<input type="checkbox"/> Non-Profit
		<input type="checkbox"/> Governmental/Municipality/Regulatory Agency
		<input type="checkbox"/> Utility

Ethnicity:

Ethnicity:

*Asian American

* select one from the following **List of Ethnicities:**

AFRICAN AMERICAN
ASIAN AMERICAN
CAUCASIAN AMERICAN
HISPANIC AMERICAN
NATIVE AMERICAN
PACIFIC ISLANDER AMERICAN

Ownership Classification

Classification: *MBE

* select from the following **List of Ownership Classification Codes** (select all that apply):

WBE	(Woman Owned Business Enterprise)
OBE	(Other Business Enterprise)
DBE	(Disadvantaged Business Enterprise)
DVBE	(Disabled Veteran Business Enterprise)
SLBE	(Small Local Business Enterprise)
8(a)	(Small Business Administration 8(a) Enterprise)
SDB	(Small Disadvantaged Business Enterprise)
LBE	(Local Business Enterprise)
MLBE	(Micro Local Business Enterprise)
SBE	(Small Business Enterprise)
MBE	(Minority Business Enterprise)
DPBT	(Persons With A Disability Or Disabilities Business Enterprise)
LGBT	(Lesbian, Gay, Bisexual, Transsexual Business Enterprise)

Certified by an Agency? No Yes (enter Certification Number and Certifying Agency below)

Certification #: SD04045

Agency: San Diego Regional Minority Supplier Development Council

Certification #: 9EN00057

Agency: Supplier Clearinghouse - Utility Supplier Diversity Program of the California Public Utilities Commission

Information regarding a vendor's racial or gender ownership status will not be used as a factor in the City's selection process for any contract.

Please mail this form to: Purchasing & Contracting Department
1200 Third Avenue, Suite 200
San Diego, CA 92101

or fax to: 619/ 236-5904

City of San Diego Purchasing & Contracting Department
CONTRACTOR STANDARDS
Pledge of Compliance

Effective December 24, 2008, the Council of the City of San Diego adopted Ordinance No. O-19808 to extend the Contractor Standards Ordinance to all contracts greater than \$50,000. The intent of the Contractor Standards clause of San Diego Municipal Code §22.3224 is to ensure the City of San Diego conducts business with firms that have the necessary quality, fitness and capacity to perform the work set forth in the contract.

To assist the Purchasing Agent in making this determination and to fulfill the requirements of §22.3224(d), each bidder/proposer must complete and submit this *Pledge of Compliance* with the bid/proposal. If a non-competitive process is used to procure the contract, the proposed contractor must submit this completed *Pledge of Compliance* prior to execution of the contract. A submitted *Pledge of Compliance* is a public record and information contained within will be available for public review for at least ten (10) calendar days, except to the extent that such information is exempt from disclosure pursuant to applicable law.

All responses must be typewritten or printed in ink. If an explanation is requested or additional space is required, respondents must use the *Pledge of Compliance Attachment "A"* and sign each page. The signatory guarantees the truth and accuracy of all responses and statements. Failure to submit this completed *Pledge of Compliance* may make the bid/proposal non-responsive and disqualified from the bidding process. If a change occurs which would modify any response, Contractor must provide the Purchasing Agent an updated response within thirty (30) calendar days.

A. PROJECT TITLE:

Design of Miramar Clearwell Improvements

B. BIDDER/CONTRACTOR INFORMATION:

Simon Wong Engineering, Inc.		Simon Wong Engineering	
Legal Name		DBA	
9968 Hibert Street, 2nd Flr.	San Diego	CA	92131
Street Address	City	State	Zip
Simon Wong, S.E., President	858-566-3113		858-566-6844
Contact Person, Title	Phone	Fax	

C. OWNERSHIP AND NAME CHANGES:

1. In the past five (5) years, has your firm changed its name?

Yes No

If **Yes**, use *Pledge of Compliance Attachment "A"* to list all prior legal and DBA names, addresses and dates when used. Explain the specific reasons for each name change.

2. In the past five (5) years, has a firm owner, partner or officer operated a similar business?

Yes No

If **Yes**, use *Pledge of Compliance Attachment "A"* to list names and addresses of all businesses and the person who operated the business. Include information about a similar business only if an owner, partner or officer of your firm holds or has held a similar position in another firm.

D. BUSINESS ORGANIZATION/STRUCTURE: Indicate the organizational structure of your firm. Check one only on this page. Use *Pledge of Compliance Attachment "A"* if more space is required.

Corporation Date incorporated: 01/06/1995 State of incorporation: California

List corporation's current officers: President: Simon Wong, S.E.
Vice Pres: Mark Creveling, P.E.
Secretary: James Frost, P.E.
Treasurer: Mark Creveling, P.E.

Is your firm a publicly traded corporation? Yes No

If **Yes**, name those who own five percent (5%) or more of the corporation's stocks:

Limited Liability Company Date formed: / / State of formation:

List names of members who own five percent (5%) or more of the company:

Partnership Date formed: / / State of formation:

List names of all firm partners:

Sole Proprietorship Date started: / /

List all firms you have been an owner, partner or officer with during the past five (5) years. Do not include ownership of stock in a publicly traded company:

Joint Venture Date formed: / /

List each firm in the joint venture and its percentage of ownership:

Note: Each member of a Joint Venture must complete a separate *Contractor Standards Pledge of Compliance* for a Joint Venture's submission to be considered responsive.

E. FINANCIAL RESOURCES AND RESPONSIBILITY:

1. Is your firm in preparation for, in the process of, or in negotiations toward being sold?
 Yes **No**

If **Yes**, use *Pledge of Compliance Attachment "A"* to explain specific circumstances, including name of the buyer and principal contact information.

2. In the past five (5) years, has your firm been denied bonding?
 Yes **No**

If **Yes**, use *Pledge of Compliance Attachment "A"* to explain specific circumstances; include bonding company name.

3. In the past five (5) years, has a bonding company made any payments to satisfy claims made against a bond issued on your firm's behalf or a firm where you were the principal?
 Yes **No**

If **Yes**, use *Pledge of Compliance Attachment "A"* to explain specific circumstances.

F. PERFORMANCE HISTORY:

1. In the past five (5) years, has your firm been found civilly liable, either in a court of law or pursuant to the terms of a settlement agreement, for defaulting or breaching a contract with a government agency?
 Yes **No**

If **Yes**, use *Pledge of Compliance Attachment "A"* to explain specific circumstances.

2. In the past five (5) years, has a government agency terminated your firm's contract prior to completion?
 Yes **No**

If **Yes**, use *Pledge of Compliance Attachment "A"* to explain specific circumstances and provide principal contact information.

G. COMPLIANCE:

1. In the past five (5) years, has your firm or any firm owner, partner, officer, executives or management been criminally penalized or found civilly liable, either in a court of law or pursuant to the terms of a settlement agreement for violating any federal, state or local law in performance of a contract, including but not limited to laws regarding health and safety, labor and employment, wage and hours, and licensing laws which affect employees?
 Yes **No**

If **Yes**, use *Pledge of Compliance Attachment "A"* to explain specific circumstances surrounding each instance; include name of entity involved, specific infraction(s) or violation(s), dates of instances, and outcome with current status.

2. In the past five (5) years, has your firm been debarred or determined to be non-responsible by a government agency?
 Yes **No**

If **Yes**, use *Pledge of Compliance Attachment "A"* to explain specific circumstances of each instance; include name of entity involved, specific infraction, dates, and outcome.

H. BUSINESS INTEGRITY:

1. In the past five (5) years, has your firm been convicted of or found liable in a civil suit for making a false claim or material misrepresentation to a private or governmental entity?

Yes No

If **Yes**, use *Pledge of Compliance Attachment "A"* to explain specific circumstances of each instance; include the entity involved, specific infraction(s) or violation(s), dates, outcome and current status.

2. In the past five (5) years, has your firm or any of its executives, management personnel, or owners been convicted of a crime, including misdemeanors, or been found liable in a civil suit involving the bidding, awarding, or performance of a government contract?

Yes No

If **Yes**, use *Pledge of Compliance Attachment "A"* to explain specific circumstances of each instance; include the entity involved, specific infraction(s), dates, outcome and current status.

I. TYPE OF SUBMISSION: This document is submitted as:

Initial submission of *Contractor Standards Pledge of Compliance*.

Update of prior *Contractor Standards Pledge of Compliance* dated ____/____/____.

Complete all questions and sign below. Each *Pledge of Compliance Attachment "A"* page must be signed.

Under penalty of perjury under the laws of the State of California, I certify I have read and understand the questions contained in this *Pledge of Compliance* and that I am responsible for completeness and accuracy of responses and all information provided is true to the best of my knowledge and belief. I further certify my agreement to the following provisions of San Diego Municipal Code §22,3224:

- (a) To comply with all applicable local, State and Federal laws, including health and safety, labor and employment, and licensing laws that affect the employees, worksite or performance of the contract.
- (b) To notify the Purchasing Agent within fifteen (15) calendar days upon receiving notification that a government agency has begun an investigation of the Contractor that may result in a finding that the Contractor is or was not in compliance with laws stated in paragraph (a).
- (c) To notify the Purchasing Agent within fifteen (15) calendar days when there has been a finding by a government agency or court of competent jurisdiction of a violation by the Contractor of laws stated in paragraph (a).
- (d) To provide the Purchasing Agent updated responses to the *Contractor Standards Pledge of Compliance* within thirty (30) calendar days if a change occurs which would modify any response.
- (e) To notify the Purchasing Agent within fifteen (15) days of becoming aware of an investigation or finding by a government agency or court of competent jurisdiction of a violation by a subcontractor of laws stated in paragraph (a).
- (f) To cooperate fully with the Purchasing Agent and the City during any investigation and to respond to a request for information within ten (10) working days from the request date.

Failure to sign and submit this form with the bid/proposal shall make the bid/proposal non-responsive.

Simon Wong, S.E., President

Print Name, Title



Signature

6/13/12

Date

City of San Diego Purchasing & Contracting Department
CONTRACTOR STANDARDS

Pledge of Compliance Attachment "A"

Provide additional information in space below. Use additional *Pledge of Compliance Attachment "A"* pages as needed; sign each page. Print in ink or type responses and indicate question being answered. Information provided will be available for public review, except if exempt from disclosure pursuant to applicable law.

N/A

Under penalty of perjury under the laws of the State of California, I certify I have read and understand the questions contained in this *Contractor Standards Pledge of Compliance* and that I am responsible for completeness and accuracy of responses on this *Pledge of Compliance Attachment "A"* page and all information provided is true to the best of my knowledge.

Simon Wong, S.E., President

Print Name, Title



Signature

6/13/12

Date

**EQUAL BENEFITS ORDINANCE
CERTIFICATION OF COMPLIANCE**

EQUAL BENEFITS ORDINANCE CERTIFICATION OF COMPLIANCE



For additional information, contact:
CITY OF SAN DIEGO
EQUAL BENEFITS PROGRAM
 202 C Street, MS 9A, San Diego, CA 92101
 Phone (619) 533-3948 Fax (619) 533-3220

COMPANY INFORMATION

Company Name: Simon Wong Engineering	Contact Name: Simon Wong, S.E.
Company Address: 9968 Hibert Street, 2nd Flr. San Diego, CA 92131	Contact Phone: 858-566-3113 Contact Email: swong@simonwongeng.com

CONTRACT INFORMATION

Contract Title: Design of Miramar Clearwell Improvements	Start Date: 2012
Contract Number (if no number, state location): H125587	End Date: 2018

SUMMARY OF EQUAL BENEFITS ORDINANCE REQUIREMENTS

The Equal Benefits Ordinance [EBO] requires the City to enter into contracts only with contractors who certify they will provide and maintain equal benefits as defined in San Diego Municipal Code §22.4302 for the duration of the contract. To comply:

- Contractor shall offer equal benefits to employees with spouses and employees with domestic partners.
 - Benefits include health, dental, vision insurance; pension/401(k) plans; bereavement, family, parental leave; discounts, child care; travel/relocation expenses; employee assistance programs; credit union membership; or any other benefit.
 - Any benefit not offered to an employee with a spouse, is not required to be offered to an employee with a domestic partner.
- Contractor shall post notice of firm's equal benefits policy in the workplace and notify employees at time of hire and during open enrollment periods.
- Contractor shall allow City access to records, when requested, to confirm compliance with EBO requirements.
- Contractor shall submit *EBO Certification of Compliance*, signed under penalty of perjury, prior to award of contract.

NOTE: This summary is provided for convenience. Full text of the EBO and its Rules are posted at www.sandiego.gov/administration.

CONTRACTOR EQUAL BENEFITS ORDINANCE CERTIFICATION

Please indicate your firm's compliance status with the EBO. The City may request supporting documentation.

- I affirm **compliance** with the EBO because my firm (*contractor must select one reason*):
- Provides equal benefits to spouses and domestic partners.
 - Provides no benefits to spouses or domestic partners.
 - Has no employees.
 - Has collective bargaining agreement(s) in place prior to January 1, 2011, that has not been renewed or expired.

- I request the City's approval to pay affected employees a **cash equivalent** in lieu of equal benefits and verify my firm made a reasonable effort but is not able to provide equal benefits upon contract award. I agree to notify employees of the availability of a cash equivalent for benefits available to spouses but not domestic partners and to continue to make every reasonable effort to extend all available benefits to domestic partners.

It is unlawful for any contractor to knowingly submit any false information to the City regarding equal benefits or cash equivalent associated with the execution, award, amendment, or administration of any contract. [San Diego Municipal Code §22.4307(a)]

Under penalty of perjury under laws of the State of California, I certify the above information is true and correct. I further certify that my firm understands the requirements of the Equal Benefits Ordinance and will provide and maintain equal benefits for the duration of the contract or pay a cash equivalent if authorized by the City.

Simon Wong, S.E., President
 Name/Title of Signatory


 Signature

6/13/12
 Date

FOR OFFICIAL CITY USE ONLY

Receipt Date: EBO Analyst: Approved Not Approved – Reason:

**REGARDING INFORMATION REQUESTED UNDER THE
CALIFORNIA PUBLIC RECORDS ACT**

The undersigned duly authorized representative, on behalf of the named Contractor declares and acknowledges the following:

The contents of this contract and any documents pertaining to the performance of the contract requirements/Scope of Services resulting from this contract are public records, and therefore subject to disclosure unless a specific exemption in the California Public Records Act applies.

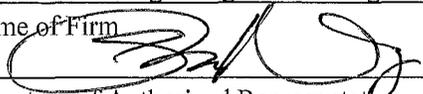
If a Contractor submits information **clearly marked** confidential or proprietary, the City of San Diego (City) may protect such information and treat it with confidentiality only to the extent permitted by law. However, it will be the **responsibility of the Contractor** to provide to the City the specific legal grounds on which the City can rely in withholding information requested under the California Public Records Act, should the City choose to withhold such information.

General references to sections of the California Public Records Act will not suffice. Rather, the Contractor must provide a **specific and detailed legal basis, including applicable case law** that **clearly establishes** the requested information is exempt from the disclosure requirements of the California Public Records Act.

If the Contractor does not provide a specific and detailed legal basis for withholding the requested information within a time specified by the City, the City will release the information as required by the California Public Records Act and the **Contractor will hold the City harmless** for release of this information.

It will be the **Contractor's obligation to defend**, at Contractor's expense, any legal actions or challenges seeking to obtain from the City any information requested under the California Public Records Act withheld by the City at the Contractor's request. Furthermore, the Contractor shall **indemnify** the City and **hold it harmless** for any claim or liability, and **defend any action** brought against the City, resulting from the City's refusal to release information requested under the Public Records Act withheld at Contractor's request.

Nothing in this Agreement creates any obligation for the City to notify the Contractor or obtain the Contractor's approval or consent before releasing information subject to disclosure under the California Public Records Act.

Simon Wong Engineering
Name of Firm

Signature of Authorized Representative
Simon Wong, S.E.
Printed/Typed Name
6/13/12
Date

PROJECT WATER COST ESTIMATE

Agreement X
 Advise
 Award/Amend X

Prepared by: Manuel Flores Meza
 Date: 3-Apr-12
 WBS: S-11024

Miramar Clearwell Improvements

 (Project Title)

ACTIVITY	% OF E	CIP NO. OR OTHER SOURCE OF FUNDS									TOTALS	% OF E
		S-11024 Previous	S-11024 FY12 Phase	S-11024 FY13 Phase	S-11024 FY14 Phase	S-11024 FY15 Phase	S-11024 FY16 Phase	S-11024 FY17 Phase	S-11024 FY18 Phase	S-11024 TOTALS		
A. Planning/Design/Administration												
512114 City Services	0.0%										0.00	
512034 Engineering Services	100.0%		3,390,000.00		1,608,757.00						4,998,757.00	
512059 Professional Services	0.0%										0.00	
512026 Construction Management	0.0%										0.00	
512059 Misc Professional/Tech Services	0.0%										0.00	
512066 Reimbursement Agreements	0.0%										0.00	
Total Planning/Design/Administration		0.00	3,390,000.00	0.00	1,608,757.00	0.00	0.00	0.00	0.00	4,998,757.00	4,998,757.00	100.00%
B. Construction												
512025 Construction Contract	0.0%										0.00	
512048 Insurance	0.0%										0.00	
513006 Application Support	0.0%										0.00	
Total Construction		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
C. Equipment and Furnishings												
511086 Pipe Fittings Etc	0.0%										0.00	
Total Equipment and Furnishings		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
D. Contingencies												
512133 Contingency Reserve	0.0%										0.00	
Total Contingencies		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
SUBTOTAL		0.00	3,390,000.00	0.00	1,608,757.00	0.00	0.00	0.00	0.00	4,998,757.00	4,998,757.00	100.00%
E. Equipment & Furnishings												
515004 Equipment & Furnishings											0.00	0.00
F. Other Funding												
512117 Undistributed Budget			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL PROJEC'		0.00	3,390,000.00	0.00	1,608,757.00	0.00	0.00	0.00	0.00	4,998,757.00	4,998,757.00	

COST CENTER	2013131212
FUND	700010
WBS	S-11024
THIS REQUEST:	\$ 3,390,000.00

Prev. Auth. Res. # _____
 al Previous Authori _____
 0.00

EXCESS AUTHORIZED _____
 (4,998,757.00)

FUNDING: 700010

COMMENTS:

DOCKET SUPPORTING INFORMATION CITY OF SAN DIEGO EQUAL OPPORTUNITY CONTRACTING PROGRAM EVALUATION	DATE: July 31, 2015
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SUBJECT: First Amendment to the Agreement with Simon Wong Engineering/Kleinfelder for Professional Services for the Design and Construction Support for the Miramar Clearwell Improvements Project

GENERAL CONSULTANT INFORMATION

Recommended Contractor: Kleinfelder/Simon Wong, Inc. (Not Certified/M Cauc.)

Amount of this Action: \$ 1,796,259 (First Amendment)

Previous Approved Action: \$ 4,998,757

Cumulative Total Amount: \$ 6,795,016

Funding Source: City of San Diego

Goal: 20% Voluntary

SUBCONSULTANT PARTICIPATION

	<u>This Action</u>		<u>Cumulative</u>	
Allied Geotechnical Eng (ELBE/SMBE/DBE/M As. Pac.)	\$ 0.	0.00%	\$ 122,500.	1.80%
PARC Civil, Inc. (DBE/DVBE/WBE/ELBE/ F Cauc.)	\$ 100,000.	5.56%	\$ 340,390.	5.01%
MBN Group (SLBE/M-Cauc.)	\$ 34,200.	1.90%	\$ 276,200.	4.06%
Martin and Libby (WBE/SLBE/F Cauc.)	\$ 0.	0.00%	\$ 45,305.	0.67%
Marum Partnership (ELBE/F-Cauc.)	\$ 16,000.	0.89%	\$ 48,333.	0.71%
Moraes/Pham & Associates (DBE/MBE/SLBE/M Hisp.)	\$ 81,755.	4.55%	\$ 106,105.	1.56%
Vic Salazar Communications (ELBE/DBE/MBE/M Hisp.)	\$ 0.	0.00%	\$ 40,000.	0.59%
O'Day Consultants (SLBE/DVBE/M Cauc.)	\$ 0.	0.00%	\$ 99,680.	1.47%
RCE Traffic Engineering (SLBE/M Cauc.)	\$ 25,000.	1.39%	\$ 25,000.	0.37%
DHK Engineers (ELBE/M Cauc.)	\$ 83,931.	4.67%	\$ 279,021.	4.11%
Value Management Institute (DVBE/ELBE/M Cauc.)	\$ 0.	0.00%	\$ 40,000.	0.59%
Global Environmental (SLBE/DBE/WBE/F Cauc.)	\$ 28,750.	1.60%	\$ 67,476.	0.99%
KEH (ELBE/M Cauc.)	\$ 37,254.	2.07%	\$ 97,254.	1.43%
Malcolm Pirnie/ARCADIS (Not certified/M Cauc.)	\$ 174,691.	9.73%	\$1,330,035.	19.57%
Infrastructure Engineering Corp (Not certified/F Cauc.)	\$ 74,000.	4.12%	\$ 491,560.	7.23%
Alden Research Laboratories (Not Certified/ M Cauc.)	\$ 0.	0.00%	\$ 69,500.	1.02%
Total Certified Participation	\$ 406,890.	22.65%	\$1,669,019.	24.56%
Total Non-Certified Participation	\$ 248,691.	13.85%	\$1,891,095.	27.83%
Total Subcontractor Participation	\$ 655,581.	36.50%	\$3,560,114.	52.39%

EQUAL EMPLOYMENT OPPORTUNITY COMPLIANCE

Equal Opportunity: Required

Kleinfelder/Simon Wong Engineering, Inc. submitted a Work Force Report for their San Diego County employees dated March 2, 2015 with 240 employees in its Administrative Work Force. The Work Force Report Analysis reflects under representations in the following categories:

Asian in Technical

Latino and Female in Administrative Support

Latino, Filipino and Female in Management & Financial

Black, Latino, Filipino and Female in Professional and Technical

Based on the under representations in the workforce noted above, staff has an approved Equal Employment Opportunity (EEO) Plan on file as of March 20, 2014. Staff will continue to monitor the firm's efforts to implement their EEO Plan.

This agreement is subject to the City's Equal Opportunity Contracting (San Diego Ordinance No. 18173, Section 22.2701 through 22.2708) and Non-Discrimination in Contracting Ordinance (San Diego Municipal Code Sections 22.3501 through 22.3517).

ADDITIONAL COMMENTS

(H125587) First Amendment

Original commitment: 25.28% SLBE

RW

The City of San Diego
COMPTROLLER'S CERTIFICATE

CERTIFICATE OF UNALLOTTED BALANCE

ORIGINATING CC 3000008168
 DEPT. NO. 2112

I HEREBY CERTIFY that the money required for the allotment of funds for the purpose set forth in the foregoing resolution is available in the Treasury, or is anticipated to come into the Treasury, and is otherwise unallotted.

Amount: _____

Purpose: _____

Date: _____ By: _____
 COMPTROLLER'S DEPARTMENT

ACCOUNTING DATA									
Doc. Item	Funded Program	Fund	Grant Number	G/L Account	Functional Area	Business Area	Fund Center or Cost Center	Internal Order or WBS Element	Original Amount
TOTAL AMOUNT									

FUND OVERRIDE

CERTIFICATION OF UNENCUMBERED BALANCE

I HEREBY CERTIFY that the indebtedness and obligation to be incurred by the contract or agreement authorized by the hereto attached resolution, can be incurred without the violation of any of the provisions of the Charter of the City of San Diego; and I do hereby further certify, in conformity with the requirements of the Charter of the City of San Diego, that sufficient moneys have been appropriated for the purpose of said contract, that sufficient moneys to meet the obligations of said contract are actually in the Treasury, or are anticipated to come into the Treasury, to the credit of the appropriation from which the same are to be drawn, and that the said money now actually in the Treasury, together with the moneys anticipated to come into the Treasury, to the credit of said appropriation, are otherwise unencumbered.

Not to Exceed: \$616,515.00

Vendor: Simon Wong Engineering

Purpose: To authorize the expenditure of funds not to exceed \$616,515.00 to Simon Wong Engineering for the First Amendment to the Agreement for the design and construction support for the Miramar Clearwell Improvements project - Phase IV.

Date: September 9, 2015 By: Aubrey Koehn
 COMPTROLLER'S DEPARTMENT

ACCOUNTING DATA									
Doc. Item	Funded Program	Fund	Grant Number	G/L Account	Functional Area	Business Area	Fund Center or Cost Center	Internal Order or WBS Element	Original Amount
I	S11024	700010		512034	OTHR-00000000-WU	2013		S-11024.02.02	\$616,515.00
TOTAL AMOUNT									\$616,515.00

FUND OVERRIDE

CC 3000008168