DUPLICATE ORIGINAL

AGREEMENT BETWEEN

THE CITY OF SAN DIEGO

AND

GHD INC.

FOR

DESIGN OF OTAY 1ST AND 2ND PIPELINES WEST OF HIGHLAND AVENUE

CONTRACT NUMBER: H146207

DOCUMENT NO DO-20495 FILED JUN NO 2015 OFFICE OF THE CITY CLERK SAN DIEGO, CALIFORNIA

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AGREEMENT BETWEEN THE CITY OF SAN DIEGO AND GHD INC. FOR DESIGN PROFESSIONAL SERVICES

THIS Agreement is made and entered into between the City of San Diego, a municipal corporation [City], and GHD Inc. [Design Professional] for the Design Professional to provide Professional Services to the City for the Otay 1st and 2nd Pipelines West of Highland (H146207) [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.

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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 June 30, 2021.

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. If a phase funded Agreement is terminated for default, the whole contract is terminated not just one phase. 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'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 \$2,120,000.00. The compensation for the Scope of Services shall not exceed \$2,020,000.00 and the compensation for Additional Services (described in Section 3.2), if any, shall not exceed \$100,000.00. 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.

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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				
Funding	Total Not to Exceed			
Phases	Dates	<u>Amount</u>		
1	From date of execution of Agreement through completion of Agreement	\$ 510,000.00		
2	From July 1, 2015 through completion of the Agreement	\$ 525,000.00		
3	From July 1, 2016 through completion of the Agreement	\$ 589,106.00		
4	From July 1, 2017 through completion of the Agreement	\$ 495,894.00		
Total		\$2,120,000.00		

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.

The Phase Funding schedule may be amended as required by the

City.

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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.

		Not to Exceed	Total
Funding	Fixed	Amount for	Not to Exceed
Phases	<u>Amount</u>	Additional Services	<u>Amount</u>
1	\$ 490,000.00	\$ 20,000.00	\$ 510,000.00
2	\$ 490,000.00	\$ 35,000.00	\$ 525,000.00
3	\$ 559,106.00	\$ 30,000.00	\$ 589,106.00
4	\$ 480,894.00	\$ 15,000.00	\$ 495,894.00
Total	\$2,020,000.00	\$100,000.00	\$2,120,000.00

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 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 nonpayment 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

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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 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.

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 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.

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.

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

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[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 services, 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

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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. Consultant shall comply with Chapter 4, Article 3, Division 3 of the San Diego Municipal Code, Storm Water Management Discharge Control, as amended from time to time, and any and all Best Management Practice guidelines and pollution elimination requirements as may be established by the Enforcement Official. Further, the Consultant shall prepare and incorporate into the construction documents a Storm Water Pollution Prevention Plan (SWPPP) to be implemented by the contractor during construction of any project that is subject to the Construction General Permit, California State Water Resources Control Board Order No. 2009-009-DWQ, as amended from time to time. Where applicable, the SWPPP shall comply with both the California Construction General Permit and City of San Diego Municipal Separate Storm Sewer National Pollution Discharge Elimination System permit requirements and any municipal regulations adopted pursuant to those permits.

4.19 ADA Certification. The Design Professional hereby certifies (Exhibit L) 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.

4.20 Prevailing Wage Rates. Prevailing wage rates apply to this contract.

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 <u>http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm</u>. 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 $1\frac{1}{2}$ 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 sections1810 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

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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.

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 sole 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, 525 B Street Suite 750, San Diego, CA 92101, and notice to the Design Professional shall be addressed to: GHD Inc, 3750 Convoy Street, Suite 220, San Diego, CA 92111.

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: Lisa Christine Waters, PE, PMP and Greg Watanabe, PE [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 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 I. 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.

9.23 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 J. 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.

9.24 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 K (Regarding Information Requested under the California Public Records Act).

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DUPLICATE ORIGINAL

IN WITNESS WHEREOF, this Agreement is executed by the City of San Diego, acting by and through its Mayor, pursuant to Ordinance No. $\mathcal{O} - 20495$, authorizing such execution, and by the Design Professional pursuant to Consultant's genature Authority Document.

Dated this _____ day of _____

THE CITY OF SAN DIEGO Mayor or Designee

By: N. Downs Prior Principal Contract Specialist Public Works Contracts

I HEREBY CERTIFY I can legally bind GHD Inc. and that I have read all of this Agreement, this $\frac{16^{TH}}{M}$ day of $\frac{1}{M}$ and $\frac{2015}{M}$.

Iver Skavdal, PE, LEED AP

N. America Executive Committee Member,

Operating Center Manager

I HEREBY APPROVE the form and legality of the foregoing Agreement this $3^{1/2}$ day of $3^{1/2}$.

JAN I. GOLDSMITH, City Attorney

By

Deputy City Attorney

Design Long Form

Revised 04-08-14

()-20495

DESIGN PROFESSIONAL AGREEMENT EXHIBITS

Exhibit A - Scope of Services

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- 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
 - (DD) Consultant Past Participation List
- 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 Contractor Standards Pledge of Compliance
- Exhibit J Equal Benefits Ordinance Certification of Compliance
- Exhibit K Regarding Information Requested under the California Public Records Act
- Exhibit L American With Disabilities Act (ADA) Compliance Certification

EXHIBIT A

SCOPE OF SERVICES

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SCOPE OF SERVICES

DESIGN OF OTAY 1ST AND 2ND PIPELINES - WEST OF HIGHLAND AVENUE (H146207)

The Scope of Services defines the extent of design consultant services necessary to complete the required work under this Agreement. The scope includes the following: design phase services (Plans, Specifications & Estimate), assistance during the bid phase, and construction support of the replacement of the Otay 1ST and 2ND Pipelines - West of Highland Avenue herein referred to as the Project. The City estimates a period of 30 months to complete the Design Phase, 6 months to complete the Advertise, Bid, Council Approval, and Award Phase, and 30 months to complete the Construction Phase. This Scope of Service is to be reviewed along with the project predesign report for the PROJECT dated January 30, 2014, which is considered an extension of this Scope of Services.

The Design Professional will need to review this pre-design report in details and provide all design services mentioned in it excluding Copley Avenue pipeline.

1.0 PHASE A - DESIGN SCOPE OF SERVICES

1.1 SUMMARY OF DESIGN SCOPE OF SERVICES

1.1.1 This Design Scope of Services defines the extent of the Design Professional's engineering services needed for the Project. The consultant will be required to perform all the studies and environmental review and approvals necessary to finalize the design and prepare the specifications for construction per the current City of San Diego standard specifications. The consultant will be required to submit a design package for review at 30%, 60%, 100% and Final Design. Each milestone will have minimum requirements of completion to be accepted and reviewed by the different departments within the City. Each review cycle will require the Design Professional to attend comment review meetings with all the reviewing parties as well as several as-needed intermediate meetings to resolve questions and conflicts. The consultant will also be required to go through Citywide's plan check process at 100%.

1.1.2 Water Main Replacements

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The water mains shall be replaced with new pipelines and valves in accordance with the 2012 Standard Drawings for Public Works Construction in conjunction with the City of San Diego Approved Material List and Water Department Guidelines and Standards Books 1 through 7. The Design Consultant shall analyze the existing alignment and at least two alignment alternatives during the design period. Related work shall include the design of the following: traffic control, replacement of all existing water services, replacement of all existing fire hydrants and additional fire hydrants as required per current City Standards, installation of new valve boxes, blow offs, air release valves, streets resurfacing, and restoration of disturbed areas to their original condition. All existing pipelines that will be replaced will be removed unless otherwise stated. Highlining system shall be designed for maintaining water services in operations when water mains are disconnected (Cut-n-plug).

- 1.1.3 Otay 1st Pipeline
 - 1.1.3.1 The segment crossing I-805 running west along Polk St will be replaced with 30" CMLS pipeline and continuous from Boundary St to University Heights Reservoir with a 16" PVC pipeline.
 - 1.1.3.2 The existing parallel pipelines are to be consolidated. Remove as much of the abandoned parallels pipelines as possible. The rest of the parallel pipelines that cannot be removed need to be slurry filled.
- 1.1.4 Otay 2nd Pipeline

The Otay 2nd Pipeline will be replaced with a 42" CMLCS from the intersection of Highland Avenue and Polk Avenue to the intersections of Upas St and 30th St and the existing parallel pipelines will be replaced with 12" PVC pipeline.

1.1.5 Otay 2nd Pipeline Extension

The Otay 2nd Pipeline Extension will be replaced with a 36" CMLCS from the intersection of Wightman St and Swift Ave to Polk St then continue with a 24" CMLCS to University Heights Reservoirs. The segment crossing the I-805 will be 36" CMLS. The segment along 33rd St will be 30" CMLCS from Lincoln Ave to Polk Ave.

The Interstate 15 crossing will not be part of the project scope, but Interstate 805 crossing will be part of the project scope. Included in the scope is the modification to the University Heights Reservoirs inlet piping and valve control system.

- 1.1.5.1 Replace existing 16" Cast Iron pipeline in Boundary Street with 16" PVC pipeline. The pipeline limits are from the intersection of Boundary Street and El Cajon Boulevard to Boundary Street and University Avenue.
- 1.1.5.2 Abandon approximately 670 lf of waterline

along Boundary Street south of Lincoln Avenue. This includes reconnecting two fire hydrants to adjacent pipelines and a Tee or 90 degree elbow at Lincoln and Bancroft will be 16", to accommodate future construction as well as Lincoln and Boundary.

1.1.6 University Heights Reservoirs Connections

The two connections next to University Heights Reservoirs are Howard & Idaho Pressure Reducing Station and University Heights Valve Building. The Howard & Idaho PRS is the emergency by-pass to the University Heights Reservoirs. It is located in a manhole structure in the street close to the intersection of Howard Avenue and Idaho Street. The Howard & Idaho PRS will be replaced and relocated above ground and to the south out of the street. The Design Engineer will determine the final size of the Howard & Idaho PRS and connecting piping. The PRS will not be connected to SCADA.

The University Heights Valve Building connection is from the connection of El Capitan PL and Otay 2nd PL to the University Heights Valve Building. The El Capitan PL and Otay 2nd PL connection will be located in a vault within the fenced area. The El Capitan PL will have a Control Valve that is connected to the City of San Diego's Supervisory Control And Data Acquisition SCADA and on each side of that valve will be a pressure gage connected to SCADA. A Control Valve is defined as a valve that can be either open or close (stop flow of water through pipeline) and is controlled by electric motor actuator. Between the vault and University Heights Valve Building an insertion magnetic flow meter will be installed and connected to SCADA. Between the magnetic flow meter and University Heights Valve Building a Pressure Sustaining Valve will be installed and high side pressure set to 50 psi and maximum flow set to 21,000 gpm. The University Heights PRV will be replaced by Altitude Valves. University Heights Valve Building will not be rehabilitated. A Control Valve, which is connected to SCADA, will be installed between the University Heights PRS and the University Heights Reservoir.

The following schedule includes a summary with the existing mains and proposed diameters, approximated lengths and materials for the new pipelines to be designed under this project.

Name	Existing	Mains	Proposed Mains				
	Diam.	Material	Diam.	Material	Length		
	(in)		(in)		(feet)		
Otay 1 st PL	30	CI, CICL	16	PVC	1,589		
Otay 1 st PL (I-805 Crossing)	30	SCRW	30	CMLS	380		
30 th Street PL	30	CICL	30	CMLCS	40		
Abandon/ Remove	12	AC			1,546		
Otay 2 nd PL (Eastern Segment)	30, 36	Steel, CICL	42	CMLCS	6,950		
Otay 2 nd PL (Western Segment)			42	CMLCS	4,820		
Otay 2 nd PL (Western Segment I-805			42	CMLCS	440		
Crossing)							
Otay 2 nd PL (Western Segment –			12	PVC	2,570		
Parallel PL)							
Otay 2 nd PL (Western Segment –			16	PVC	990		
Parallel PL)							
Otay 2 nd PL Extension (West of I-	30, 36	Steel, CICL	24	CMLCS	3,894		
805)							
Otay 2 nd PL Extension (East of I-805)	36	Steel	36	CMLCS	1,526		
Otay 2 nd PL Extension (I-805)			30	CMLCS	440		
Otay 2 nd PL (I-805 Crossing)	36	SCRW	36	CMLS	370		
Otay 2 nd PL (West of I-805)	36	Steel	36	CMLCS	440		
Otay 2 nd PL Extension (University	30, 36	Steel, CICL,	36	CMLCS	140		
Heights Reservoir)		RCSC					
Control Valve (Connect to SCADA			42		2		
El Capitan PL	36	Steel	36	CMLCS	30		
Parallel PL	8, 10,	AC, PVC,	12	PVC	5,760		
	12	CI					
Boundary Street Replacement	6, 8, 16	AC, CI	16	PVC	2,370		
Total Length					34,297		

1.1.7 Caltrans I-805

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The project alignment is located within City of San Diego road right-ofways. The alignment also crosses at three different right-of-ways locations for the Caltrans I-805 freeway. Crossings of the Interstate-805 will require tunneling to be specified as the method of installation. These maybe completed either as a jack-and-bore operation or a conventional open face tunnel which will require a pit or shaft on each side of the freeway. Location of these pits is critical to ensure sufficient access and minimize construction impacts. A geotechnical report will be required for these locations to determine the soils conditions present at the tunneling locations. In addition, Caltrans requirements will need to be incorporated and approved by them during the design process in order to have the contractor permitted to do the work in these areas. In addition, these areas will require coordination with and easements from private property owners.

1.2 The Design Professional shall perform the engineering tasks required for the design, bid, award and construction support for the proposed improvements required for this Project as described below.

1.3 PROJECT MANAGEMENT

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Provide management support to the City in the execution of the Project's Design Phase and design related issues during the bid, award and Construction Phase. Attend meetings as requested by the City and coordinate the preparation of supporting materials as required. Provide status on project design issues/problems. The project status log shall be organized by issue/problem subject matter. Action items shall be in one list.

Prepare and maintain a project design schedule as a tool in managing and monitoring project progress. The schedule shall include project tasks, task interrelationships, milestones, and intermediate and final project deliverables in accordance with the City of San Diego Guidelines and Standards.

1.3.1 Coordination

Provide coordination and communications between the City Project Management staff and the Design Professional staff as necessary to keep the entire project team informed of the Project's progress on key issues and decisions. The Design Professional shall inform the City of subconsultant activities and relay any feedback from City staff. It will also be necessary for the consultant's PIO officer to provide any information required to fulfill the community and environmental expectations of the project. The Design Professional shall provide coordination and communications between its own Project Management team and individual Task Managers of the various Project elements, activities, and tasks.

1.4 PROJECT MEETINGS/PRESENTATION

The Design Professional shall prepare meeting agenda and minutes for all meetings and distribute to attendees and others designated by the City's Project Manager. Ensure that all Project team action items are addressed by the appropriate task managers.

1.4.1 Meetings

The City will conduct a design kick-off meeting and the Design Professional shall have its Project Manager and Project Engineer attend the meeting. The Design Professional will present its Project Schedule.

Design Professional will lead progress meetings with task managers and/or major subconsultants assisting in performing work.

1.5 PROJECT SCHEDULE AND BUDGET CONTROL

- 1.5.1 Establish and monitor Project scheduling and budget controls. Initiate corrective action when deviations from scheduled task completions and budgets arise.
- 1.5.2 Develop separate schedules for individual tasks, monitor continuously, and update to show actual and planned progress.
- 1.5.3 Develop the format of the final monthly progress report in coordination with the City's Project Manager. The report will be used by the City for briefings that may be required. The report shall be attached to the monthly progress invoice. Report contents include, but are not limited to:
 - Schedule Information,

- Percentage of individual task completion,
- Budget Information,
- Problems Encountered,
- Out-of-Scope Authorizations,
- Design Professional Action Items, and
- City Action Items.

1.6 CONTRACT ADMISTRATION

The Design Professional shall perform Contract Administration activities i.e. Management of the Otay 1st and 2nd Pipelines West of Highland Avenue contract including, but not limited to:

- 1.6.1 Preparation of invoices,
- 1.6.2 Tracking of budget,
- 1.6.3 Preparation of budget status reports,
- 1.6.4 Management of contractual requirements, including insurance of the subconsultants for this Project,
- 1.6.5 Development of invoicing per City requirements,
- 1.6.6 Compilation of subs invoices,
- 1.6.7 Preparation of monthly invoice to City, and
- 1.6.8 Establish a filing system to organize all Project-related documentation and correspondence.

1.7 DESIGN DEVELOPMENT

1.7.1 General

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The Pre-design report contains preliminary alignments and it shall be used as guidance for the Design Professional in developing the design and identifying all the studies needed for the design. Changes in the design are still required to incorporate site – specific constrains and considerations that become evident during detailed design.

The Design Professional shall provide the following Design submittals:

- 30 Percent Design,
- 60 Percent Design,
- 100 Percent Design, and
- Final Design.

All design submittals shall be in accordance with the 2012 Greenbook, 2012 Whitebook, 2012 City of San Diego Standard Drawings, Water Department Guidelines and Standards, DOJ's 2010 ADA Standards for Accessible Design, Current CADD guidelines, 2012 California MUTCD, and any other applicable and accepted codes necessary to successfully complete the project.

The Design Professional shall include, as part of this scope of services, any activity related to the acquisition of information necessary for developing the design, for example: geotechnical investigations, potholing (30 each), utility coordination and early assessment of alternatives for the durability and good performance of the elements to be designed.

The consultant will be required to coordinate with all agencies involved and acquire all permits, right of entry, and encroachment permits to complete the design and construction of the project. The Design Professional will prepare an Initial Study and Mitigated Negative Declaration for review and distribution by the City.

Topographic survey shall be performed for City's Field Engineering and will be available upon Design Professional request. Please allow at a minimum 4 months time for this request.

1.7.2 Meetings

The design process will involve several meetings to address, but not limited to, general project related questions, alignment conflicts, agency coordination, permit acquisition, design comment resolution meetings, community meetings. The design consultant is responsible to attend all meetings scheduled related for the design, bid, award and construction of the project.

1.7.3 Thirty Percent (30%) Design Submittal

The Design Professional shall submit 30 percent level design drawings and a design technical memoranda for City review and approval. The 30% design will at a minimum have fulfilled the standard checklist requirements. The checklist will be provided at the design kick-off meeting.

DELIVERABLES

- Completed Design Technical Studies,
- 30 Percent Design Drawings,
- Digital file submittal for QAQC review,
- PUD package submitted for their review (draft memo with required attachments to be provided at design kick-off meeting), and
- Preliminary Construction Estimate.

1.7.4 Sixty Percent (60%) Design Submittal

The Design Professional shall advance the 30 Percent Design to 60% design level. Design Professional shall incorporate agreed upon City comments from the 30% submittal review. Technical specifications at 60% level along with the 60% Design drawings shall be prepared and submitted by the Design Professional. The City will provide comments on the 60% design submittal to be incorporated in the next design. Failure to meet all submittal requirements shall result in rejection of submittal by the City.

DELIVERABLES

- 60 Percent Design drawings,
- Specification boiler markups for submittal of first master markup (Greenbook based boilers to be proved by City Staff, format to be per Greenbook),
- Written responses to the City's 30% design review comments,
- Environmental Public Projects Assessment package ready for submittal to DSD,
- Preliminary Construction Estimate, and
- PUD package submitted for their review (draft memo with required attachments to be provided at design kick-off meeting).

1.7.5 One Hundred Percent (100%) Design Submittal

Design Professional shall advance the 60% Design to 100% Design level. The 100% Design is essentially fully complete in details, notes and all aspects are considered at 100 % design. The 100% design will also have fulfilled the standard checklist requirements provided at the design kickoff meeting. Design Professional shall incorporate agreed upon City comments from the 60% submittal. The City will make final comments of the 100% design submittal to be incorporated in the (Final) Design.

DELIVERABLES

- 100% Design Drawings,
- Completed Specifications Master Markup # 1 using the City's latest boilers and master bid list which shall have all applicable sections, appendix information and updated construction estimate attached,
- Written responses to the City's 60% Design review comments,
- QAQC package submitted for review (draft memo with required attachments to be provided at design kick-off meeting),
- PUD package submitted for their review (draft memo with required attachments to be provided at design kick-off meeting),
- Field Constructability review package submitted for their review (draft memo with required attachments to be provided at design kick-off meeting),
- 30 additional copies of the plans for the City Wide Plan Check process, and
- 10 additional Specification Master Markups for the City Wide Plan Check Process.
- 1.7.6 Final Design Submittal

Design is fully complete in all aspects and considered at final design and bid ready. Design Professional shall incorporate City review comments from the 100% submittal. The Design Professional shall submit the final design and specifications cursory for review. All Design Professional's inhouse review comments and all City review comments are addressed and all disagreements and open issues are resolved prior to submittal of these documents to the CIP Project Manager.

DELIVERABLES

- 10 copies of the final design and specifications. One set of reproducible Mylar drawings and also one electronic media in MicroStation format in accordance with the CADD Guidelines. All the information necessary for a complete construction bid package,
- Final Specifications shall be provided on Microsoft WORD files with hard copy delivered,
- A final construction estimate, and
- A suggested sequence of work incorporating the acquisition of all permits, moratoriums, project coordination issues and phasing requirements demonstrating the construction completion by allowed working days in the contract.

1.8 PUBLIC RELATIONS

The PROJECT will require constant coordination with the correspondent Community Planning Groups for the Mid-City and Greater North Park located in the Council Districts 03 and 09, private property owners and business groups throughout the project. Other community groups may be identified during the design process that will require coordination by the Design Professional. The Design Professional shall have a public information officer (PIO) dedicated to the project from design commencement to construction completion. The PIO shall centralize all information on a website that will be updated on a continuous basis to provide the community with the latest information on the progress of the project. The PIO officer will be responsible to coordinate and conduct all the necessary and requested meetings (26 each) with the community, council and the mayor's office as requested to discuss project related issues. The PIO officer will work closely with the Project Manager to schedule meetings, appointments and presentations. The PIO officer will coordinate all draft written responses to the community with City staff prior to sending formal responses. The PIO officer will be responsible for handling all project related phone calls regarding the project and will coordinate with the City staff as needed to provide the most accurate response. The PIO officer shall prepare City approved hand-outs and displays for the community presentations as needed.

1.9 CONSTRUCTION COST ESTIMATE

The Design Professional shall prepare construction cost estimates per the latest Master Bid List. Detailed construction cost estimates shall be prepared and submitted with the 30%, 60%, 100% and Final design submittals.

2.0 <u>PHASE B – BID AND AWARD</u>

The Design Professional shall provide technical support to the City during the bidding and award phase of the construction packages identified in Phase A - Design, Scope of Services for the design, bid and construction of the project.

The Design Professional shall respond to design-related technical questions from potential bidders and suppliers on the Contract Documents. Questions and responses shall be routed through the City's Contracts Division. Refer any questions directly from plan holders to the City's Public Works Contracting Group. Prepare necessary addenda to contract documents and revise the drawings as necessary for the addenda.

If the City elects to create the addenda, the Design Professional shall assist in preparing the necessary technical addenda to the contract documents. The Design Professional shall prepare or revise all the drawings required for the addenda.

3.0 PHASE C - CONSTRUCTION

The Design Professional shall provide technical support to the Construction Manager (City) during the construction phase of the Project as described in tasks herein.

3.1 CONSTRUCTION MEETINGS

3.1.1 Pre-Pre-Construction Meeting

The Design Professional shall attend the meeting to prepare City field staff with key discussion points that will be explained to the contractor in the Pre-Construction meeting.

3.1.2 Pre-Construction Meeting

The Design Professional's Project Manager shall attend and participate in the preconstruction conference including a project site visit.

3.1.3 Construction Progress Meetings

The Design Professional shall attend up to sixteen (16) each construction progress meetings. Review construction progress and assist Project Manager as requested.

3.2 CONTRACTOR SUBMITTALS REVIEW

The Design Professional shall review up to forty (40) Contractor's submittals and twenty (20) resubmittals for conformance to the Contract Documents. The Design Professional shall review each submittal for conformance with design intent, materials application, design configuration, and overall compatibility with the facilities intended use. The Design Professional will review all submittals, except the submittals that are per the City of San Diego AML which will be approved by City staff.

The Design Professional shall review and evaluate Requests for Substitution including or equal submissions on shop drawings. The Design Professional shall provide a written approval or disapproval for a substitution request.

3.3 REQUESTS FOR INFORMATION /CLARIFICATION

The Design Professional shall receive each written request for information or clarification (RFI/RFC) from the contractor, review the request and the appropriate sections/drawings of the technical documents and prepare written response to the contractor for up to thirty (30) each RFIs.

3.4 CHANGE ORDER PREPARATION ASSISTANCE

The Design Professional may be required to assist the Construction Manager in preparing, reviewing, and recommending resolutions to up to eight (8) each of the complex proposed construction change orders.

3.5 AS-BUILT DRAWINGS

The Design Professional shall update the original Contract Documents based on information (RFIs, DCs, Cos, Redlines) received from the Contractor through the Construction Manager and create the As-built drawings. The Design Professional shall follow City standards for As-built Mylar drawings and provide one set of reproducible Mylar drawings and also one electronic media in MicroStation format in accordance with the CADD Guidelines.

4.0 <u>ADDITIONAL SERVICES</u>

The Design Professional shall provide additional services as requested by the City for additional compensation to be negotiated and as authorized by the City. Additional services may include:

- Conduct subsurface exploration and laboratory analyses for contaminated soils and groundwater,
- Perform additional utility locating/potholing,
- Design utility relocations,
- Support property acquisition,
- Prepare Geotechnical Baseline Report,
- Conduct inspection or testing services,

- Provide support for claims mitigation and management,
- Perform startup services or prepare an Operations and Maintenance manual,
- Extend duration of services, or
- Perform any other items of work not specifically mentioned above.

END OF SCOPE OF SERVICES

EXHIBIT B

COMPENSATION AND FEE SCHEDULE

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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 he 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.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

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Consultant Labor Billing Rates	
Categories	Rate
Project Director (PD)	\$235
QAQC/Tunnel	\$200
Project Manager (PM)	\$230
Technical Lead	\$210
Administrator	\$90
Civil Engineering	\$160
Designer/Drafter	\$145
Mechanical/Structural Engineering (Mech Str)	\$165
Electrical/Instrumentation & Controls Engineering (Elec/I&C)	\$182
Roadway	\$165
Environmental	\$145
Estimator	\$165

Schedule B.2.0 Other Direct Costs

Other Direct Costs (ODC)	<u>4[−]</u>
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)

(ett)		4-			
	bconsultan	<u>ts</u>			
	Corrosion V&A	Traffic QIC	Environ Utility	Potholing AirX	FEE
Design (30 Months)			RTEA		
2.2 Project Management and Coordination	-				
2.3 Project Meetings					\$79,52
Kickoff					
BI-Monthly Meetings (15)					\$2,68
Review Meetings (30%, 60%, 100%)					\$25,65
2.4 Schedule & Budget Control, Monthly Progress Reports	-			<u> </u>	\$8,46
2.5 Contract Administration	-			 	<u>\$20,48</u> \$23,76
2.# Ph I Environmental Assessment				├ ─── -	\$20,93
2.6 Design Development				<u>├</u> ────┨	ψ∠0,93
SUBCONSULTANTS	\$54,202	\$210,720	\$115,450	\$42,200	\$700,45
2.6.1 General: Agency Coord and Utility Plotting	φυ4,202	Ψ <u>210,720</u>	ψ110,400	ΨΤΖ,ΖΟΟ	\$43,56
2.6.2 Design Meetings (8 each)					\$18,32
2.6.3 30% Draft Design Submittal					\$149.86
2.6.4 60% Draft Design Submittal					\$153,94
2.6.5 100% Draft Design Submittal					\$130,16
2.6.6 Final Design Submittal					\$96,15
2.7 Public Outreach					\$21,64
2.8 Cost Estimating					\$33,52
Other Direct Expenses					\$10,00
Subtotal Design	\$54,202	\$210,720	\$115,450	\$42,200	\$1,539,10
Bid Period Services (6 Months) 1.0 Project Management and Administration					
2.0 Respond to Bidder Questions					\$10,73
3.0 Prepare Addenda					\$12,30
4.0 Pre-Bid Meeting	\$3,550	\$0			\$43,99
5.0 Bid Opening and Evaluation					\$1,76
6.0 Conformed Plans and Specs					\$3,92
Public Outreach during Bid Period					\$19,21
Other Direct Expenses				· [\$1,76
					\$40
	00 000		\$0	\$0	\$94,09
Subtotal Bid Period Services	\$3,550	\$0			.
	\$3,550	<u>\$0</u>	r	· · · · · · · ·	<i>www m</i>
Subtotal Bid Period Services Engineering Services During Construction (30 Months)	\$3,550	\$0			\$66,94
Subtotal Bld Period Services Engineering Services During Construction (30 Months) 4.0 Project Management and Administration	\$3,550				
Subtotal Bid Period Services Engineering Services During Construction (30 Months) 4.0 Project Management and Administration 4.1 Construction Meetings/Site Trips 4.1.1 Pre-PreConstruction Meeting 4.1.2 PreConstruction Meeting	\$3,550	\$0			\$1,76
Subtotal Bid Period Services Engineering Services During Construction (30 Months) 4.0 Project Management and Administration 4.1 Construction Meetings/Site Trips 4.1.1 Pre-PreConstruction Meeting 4.1.2 PreConstruction Meeting 4.1.3 Construction Meetings/Site Trips (16 each)	\$3,550				\$1,76 \$2,42
Subtotal Bid Period Services Engineering Services During Construction (30 Months) 4.0 Project Management and Administration 4.1 Construction Meetings/Site Trips 4.1.1 Pre-PreConstruction Meeting 4.1.2 PreConstruction Meeting 4.1.3 Construction Meetings/Site Trips (16 each) 4.2 Contractor Submittals Review (40 + 20 resubmittals)		\$0			\$1,76 \$2,42 \$41,80
Subtotal Bid Period Services Engineering Services During Construction (30 Months) 4.0 Project Management and Administration 4.1 Construction Meetings/Site Trips 4.1.1 Pre-PreConstruction Meeting 4.1.2 PreConstruction Meeting 4.1.3 Construction Meetings/Site Trips (16 each) 4.2 Contractor Submittals Review (40 + 20 resubmittals) 4.3 Requests for Information (30 each)	\$1,624	\$0			\$1,76 \$2,42 \$41,80 \$67,00
Subtotal Bid Period Services Engineering Services During Construction (30 Months) 4.0 Project Management and Administration 4.1 Construction Meetings/Site Trips 4.1.1 Pre-PreConstruction Meeting 4.1.2 PreConstruction Meeting 4.1.3 Construction Meetings/Site Trips (16 each) 4.2 Contractor Submittals Review (40 + 20 resubmittals) 4.3 Requests for Information (30 each) 4.4 Change Order Preparation Assistance (8 each)		\$0			\$1,76 \$2,42 \$41,80 \$67,00 \$45,45
Subtotal Bid Period Services Engineering Services During Construction (30 Months) 4.0 Project Management and Administration 4.1 Construction Meetings/Site Trips 4.1.1 Pre-PreConstruction Meeting 4.1.2 PreConstruction Meeting 4.1.3 Construction Meetings/Site Trips (16 each) 4.2 Contractor Submittals Review (40 + 20 resubmittals) 4.3 Requests for Information (30 each) 4.4 Change Order Preparation Assistance (8 each) 4.5 Record Drawings	\$1,624	\$0			\$1,76 \$2,42 \$41,80 \$67,00
Subtotal Bid Period Services Engineering Services During Construction (30 Months) 4.0 Project Management and Administration 4.1 Construction Meetings/Site Trips 4.1.1 Pre-PreConstruction Meeting 4.1.2 PreConstruction Meeting 4.1.3 Construction Meetings/Site Trips (16 each) 4.2 Contractor Meetings/Site Trips (16 each) 4.3 Requests for Information (30 each) 4.4 Change Order Preparation Assistance (8 each) 4.5 Record Drawings Public Outreach during Construction Period	\$1,624	\$0			\$1,76 \$2,42 \$41,80 \$67,00 \$45,45 \$45,68
Subtotal Bid Period Services Engineering Services During Construction (30 Months) 4.0 Project Management and Administration 4.1 Construction Meetings/Site Trips 4.1.1 Pre-PreConstruction Meeting 4.1.2 PreConstruction Meeting 4.1.3 Construction Meetings/Site Trips (16 each) 4.2 Contractor Submittals Review (40 + 20 resubmittals) 4.3 Requests for Information (30 each) 4.4 Change Order Preparation Assistance (8 each) 4.5 Record Drawings Public Outreach during Construction Period Other Direct Expenses	\$1,624	\$0			\$1,76 \$2,42 \$41,80 \$67,00 \$45,45 \$45,66 \$45,66 \$45,56 \$63,44
Subtotal Bid Period Services Engineering Services During Construction (30 Months) 4.0 Project Management and Administration 4.1 Construction Meetings/Site Trips 4.1.1 Pre-PreConstruction Meeting 4.1.2 PreConstruction Meeting 4.1.3 Construction Meetings/Site Trips (16 each) 4.2 Contractor Submittals Review (40 + 20 resubmittals) 4.3 Requests for Information (30 each) 4.4 Change Order Preparation Assistance (8 each) 4.5 Record Drawings Public Outreach during Construction Period Other Direct Expenses	\$1,624 \$1,624	\$0	\$0		\$1,76 \$2,42 \$41,80 \$67,00 \$45,45 \$45,66 \$45,56
Subtotal Bid Period Services Engineering Services During Construction (30 Months) 4.0 Project Management and Administration 4.1 Construction Meetings/Site Trips 4.1.1 Pre-PreConstruction Meeting 4.1.2 PreConstruction Meeting 4.1.3 Construction Meetings/Site Trips (16 each) 4.2 Contractor Submittals Review (40 + 20 resubmittals) 4.3 Requests for Information (30 each) 4.4 Change Order Preparation Assistance (8 each) 4.5 Record Drawings Public Outreach during Construction Period Other Direct Expenses	\$1,624 \$1,624 \$1,624 \$1,624 \$3,248	\$0 \$4,900 \$4,900			\$1,76 \$2,42 \$41,86 \$67,00 \$45,44 \$45,66 \$45,54 \$63,44 \$6,67 \$386,8 0
Subtotal Bid Period Services Engineering Services During Construction (30 Months) 4.0 Project Management and Administration 4.1 Construction Meetings/Site Trips 4.1.1 Pre-PreConstruction Meeting 4.1.2 PreConstruction Meeting 4.1.3 Construction Meetings/Site Trips (16 each) 4.2 Contractor Submittals Review (40 + 20 resubmittals) 4.3 Requests for Information (30 each) 4.4 Change Order Preparation Assistance (8 each) 4.5 Record Drawings Public Outreach during Construction Period Other Direct Expenses Subtotal Construction Services	\$1,624 \$1,624	\$0	\$0 \$115,450		\$1,76 \$2,42 \$41,80 \$67,00 \$45,41 \$45,60 \$45,50 \$63,44 \$6,6
Subtotal Bid Period Services Engineering Services During Construction (30 Months) 4.0 Project Management and Administration 4.1 Construction Meetings/Site Trips 4.1.1 Pre-PreConstruction Meeting 4.1.2 PreConstruction Meeting 4.1.3 Construction Meetings/Site Trips (16 each) 4.2 Contractor Submittals Review (40 + 20 resubmittals) 4.3 Requests for Information (30 each) 4.4 Change Order Preparation Assistance (8 each) 4.5 Record Drawings Public Outreach during Construction Period Other Direct Expenses Subtotal Construction Services TOTAL	\$1,624 \$1,624 \$1,624 \$1,624 \$3,248	\$0 \$4,900 \$4,900			\$1,76 \$2,42 \$41,86 \$67,00 \$45,44 \$45,66 \$45,54 \$63,44 \$6,67 \$386,8 0

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TIME SCHEDULE

EXHIBIT C TIME SCHEDULE

Activity Description	Estimated Working Days
PHASE A - DESIGN PHASE	600
DESIGN DEVELOPMENT	
Task 2.2 Project Management	
Task 2.3 Project Meetings/Presentations	
Task 2.4 Project Schedule and Budget Control	
Task 2.5 Contract Administration	
Task 2.6 Design Development	
Task 2.6.3 30% Design	
Task 2.6.4 60% Design	
Task 2.6.5 100% Design	
Task 2.6.6 Final Design	
Task 5.0 Additional Services	
PHASE B - BID/AWARD	120
PHASE C - CONSTRUCTION	660
Task 4.1 General Construction Administration, Site Visits, Field Support, and Construction Meetings	
Task 4.2 Contractor Submittal Review	
Task 4.3 Request For Information/Clarification	
Task 4.4 Change Order Preparation Assistance	
Task 4.5 As-Built Drawings	
POST-CONSTRUCTION	
TOTAL (PHASES A+B+C AND POST CONSTR	k) 1,380

EQUAL OPPORTUNITY CONTRACTING PROGRAM (EOCP) CONSULTANT REQUIREMENTS TABLE OF CONTENTS

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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. <u>Proposal Documents to include Disclosure of Discrimination Complaints</u>. 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. <u>Contract Language</u>. 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. <u>Contract Disclosure Requirements</u>. 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. <u>Nondiscrimination in Employment</u>. 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. <u>Work Force Report</u>. 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. <u>Equal Employment Opportunity Plan</u>. 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. <u>SLBE and ELBE Participation for Contracts Valued Over \$50,000</u>:
 - 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 <u>http://www.sandiego.gov/eoc/boc/slbe.shtml</u>.
- B. <u>Subcontractor Participation List</u>. The Subcontractor Participation List (Attachment BB) shall indicate the Name and Address, Scope of Services, Percent of Total Proposed Contract Amount, Certification Status and Where Certified for each proposed Subcontractor/Subconsultant.
- C. <u>Commitment Letters</u>. 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 services, and percent of participation in the project.
- D. <u>Contract Activity Reports</u>. 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. The Consultant shall list all Subcontractor and Supplier past participation levels on each project (preferably in the City or County of San Diego) in response to Section 6.2.3 of the RFP by using the Past Participation List (Attachment DD). Include the name of project, type of project, value of project, Subcontractor and Supplier firm name, Subcontract amount and identification of the firm's ownership as a certified Minority Enterprise (MBE), Women Business Enterprise (WBE), Disadvantaged Business Enterprise (DBE), Disabled Veteran Business Enterprise (DVBE), Other Business Enterprise (SLBE). To receive credit for past participation levels by certified firms, Consultant shall provide copies of all listed consultant's certifications with the Proposal.
 - 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 fiftyone 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
- \$1.5 million Trucking
- \$1.0 million 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
- \$3.0 million Trucking
- \$2.0 million Professional Services and Architect/Engineering*

California State certified Micro and Disabled Veteran Owned business enterprises shall also satisfy the <u>income</u> requirements to be defined as a Small Local 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.

VII. Certification.

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

City of San Diego: Caltrans: Dept. of General Services: CA Public Utilities Commission: City of Los Angeles: SD Regional Minority Supplier Diversity Council: ELBE, SLBE DBE, SMBE, SWBE DVBE MBE, WBE DBE, WBE, MBE MBE, WBE

VIII. List of Attachments.

- AA. Work Force Report
- **BB.** Subcontractors List
- CC. Contract Activity Report
- **DD.** Consultant Past Participation List



City of San Diego **EQUAL OPPORTUNITY CONTRACTING PROGRAM (EOCP)** 1010 Second Avenue • Suite 1400 • MS 614C • San Diego, CA 92101 Phone: (619) 533-3450 • Fax: (619) 533-3633

WORK FORCE REPORT

ADMINISTRATIVE

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. Such employment practices include, but are not limited to unlawful discrimination in the following: employment, promotion or upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rate of pay or other forms of compensation, and selection for training, including apprenticeship. Contractors are required to provide a completed *Work Force Report (WFR)*.

CONTRACTOR IDENTIFICATION

Type of Contractor:	□ Construction ☑ Consultant	□Vendor/Supplier □ Grant Recipient	Financial Institution Insurance Company	
Name of Company: GHD Inc.			· · · · · · · · · · · · · · · · · · ·	
AKA/DBA:				
Address (Corporate Headquarters,	/ /			
City San Diego	Cour	ity San Diego	State CA	Zip_ <u>92111</u>
Telephone Number: (858) 244-04	40	FAX Number	: (858) 244-0441	
Name of Company CEO: lan She	pherd			
Address(es), phone and fax number	er(s) of company facili	ties located in San Diego	County (if different from a	above):
Address:			1	
City	Cour	ıty	State	Zip
Telephone Number: (858)244-04	40	FAX Number	(858)244-0441	
Type of Business: Consulting Er	gineering	Type of Licen	se: <u>N/A</u>	
The Company has appointed: S	harice Borges			
as its Equal Employment Opportu	nity Officer (EEOO).	The EEOO has been give	en authority to establish, di	sseminate, and enforce
equal employment and affirmative	action policies of this	company. The EEOO n	ay be contacted at:	
Address: 718 Third Street, Euro	ka, CA 95501			*****
Telephone Number: (707) 443-8	326	FAX Number	(707) 442-9869	
	🗆 One Sau	n Diego County (or Mo	ost Local County) Work	Force - Mandatory
	🕅 Branch	Work Force *		
	🗆 Managi	ng Office Work Force		
Check the box above that	e e	C		
	••	participating branches. C	ombine WFRs if more than	i one branch per county.
-			v	
I, the undersigned representative of)f		λτ \	
		•	n Name)	
· · · · = · · · · ·	,,,,,	California	hereby certify that	information provided
(County)		(G ,)		
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herein is true and correct. This do	cument was executed		day ofMan	<u>ch</u> , 20 <u>15</u>
herein is true and correct. This do	cument was executed		day ofMan	<u>ch</u> , 20 <u>15</u>
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- Alen		on this16th	vdal, N. America Executi	ve Committee Member
herein is true and correct. This do	ature)	on this16th		ive Committee Member

_ DATE: <u>12/03/2014</u>

_ COUNTY: San Diego___

WORK FORCE REPORT - NAME OF FIRM: _GHD inc.

OFFICE(S) or BRANCH(ES): San Diego Office

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

OCCUPATIONAL CATEGORY	(1) Black		(2) Hispanic		(3) Asian		(4) American Indian		(5) Filipino		(6) White		(7) Other Ethnicities	
······	(M)	(F)	_(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)
Management & Financial			 									1		
Professional			 											
A&E, Science, Computer						1		 			4	2	1	
Technical											2			
Sales			1	2		1		 						
Administrative Support								1			2			
Services								i i i				 		
Crafts			1 1 			 		 		 	 			
Operative Workers						 		1 1 1		t t 1				
Transportation	1					1 1 1		1 1 1		l I I				r 1 1
Laborers*			 					1 1 1		 				
*Construction laborers and other field em	ployees are	not to b	e includ	led on thi	s page									

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Totals Each Column	1	1 2	1 2	I I	1	8 3	1 !
	I		······································	I	<u></u>		

Grand Total All Employees

16

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

Disabled		i	1	I I	I I	1 1	1	
Non-Profit Organizations Only:								_
Board of Directors				 	1 1 1	1 1 1		1 1 1 1
Volunteers	1			1	1 1 1	 		1
Artists	1			1	1	1		1



CITY OF SAN DIEGO WORK FORCE REPORT – ADMINISTRATIVE

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 For example, if participation in a San Diego project is by work forces from San Diego County, Los Angeles County and Sacramento County, we will ask for separate Work Force Reports representing the work forces of your firm from each of the three counties.^{1,2} On the other hand, if the project will be accomplished completely outside of San Diego, we ask for a Work Force Report from the county or counties where the work will be accomplished.²

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: Work Force Report Job categories

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

Guide to EOCP Work Force Report

Li	fe	Sc	ien	tists

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

Guide to EOCP Work Force Report

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

SUBCONTRACTOR PARTICIPATION LIST

This list shall include the name and complete address of all Subcontractors who qualify as SLBEs or ELBEs. Contractors must also list participation by any MBE, WBE, DBE, DBVE and OBE firms. However, no additional points will be awarded for participation by these firms, except that DVBEs that are certified by the City as local businesses shall be 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 services, 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 SERVICES	PERCENT OF CONTRACT	SLBE/ELBE (MBE/ WBE/DBE/ DVBE/OBE*)	WHERE CERTIFIED**
AirX Utility Surveyors 2534 E El Norte Pkwy., Ste. C, Escondido, CA 92027	Potholing	1.9%	ELBE #11AUO373 WBE	City of San Diego
Allied Geotechnical Engineers, Inc. 9500 Cuyamaca St., Santee, CA 92071	Geotechnical	6.7%	ELBE #11AG0136	City of San Diego
Hatch Mott MacDonald, LLC 401 B St., Ste. 1520, San Diego, CA 92101	Tunneling	6.8%	OBE	N/A
Quality Infrastructure Corporation 7777 Alvarado Rd., Ste. 606, La Mesa, CA 91942	Traffic Control	10.1%	SLBE #10Q10060	City of San Diego
RT Engineering & Associates, Inc. 1901 First Ave., Ste. 217G, San Diego, CA 92101	Utility Coordination, Environmental, Permit	5.4%	ELBE #13RT0798	City of San Diego
V&A Consulting Engineers 11011 Via Frontera, Ste. C, San Diego, CA 92127	Corrosion Control	2.8%	DBE	State of California
Vic Salazar Enterprises, LLC 2514 Jamacha Rd., #502-21, El Cajon, CA 92019	Public Outreach	4.2%	ELBE SLBE #11VSC0243	City of San Diego

List of Abbreviations:

Small Local Business Enterprise	SLBE
Emerging Local Business Enterprise	ELBE
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*

* 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) Consultant Requirements.

CONTRACT ACTIVITY REPORT

Consultants are required by contract to report Subcontractor activity in this format. Reports shall be submitted via the Project Manager to the *Equal Opportunity Contracting Program (EOCP)* no later than thirty (30) days after the close of each quarter.

PROJECT: Design of Otay 1st & 2nd Pipelines West of Highland Avenue PRIME CONTRACTOR: GHD Inc.

CONTRACT AMOUNT:\$2,120,000	INVOICE PERIOD: TBD	DATE: 12/3/2014
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Include Additional Services Not-to-Exceed Amount

	Indicate	Curren	t Period	Paid t	o Date	Original C	ommitment
Subcontractor	SLBE, ELBE, MBE, WBE, DBE, DVBE or OBE	Dollar Amount	% of Contract	Dollar Amount	% of Contract	Dollar Amount	% of Contract
AirX Utility Surveyors	ELBE, WBE					\$42,200	1.9%
Allied Geotechincal Engineers, Inc.	ELBE					\$143,000	6.7%
Hatch Mott MacDonald, LLC	OBE					\$146,003	6.8%
Quality Infrastructure Corporation	SLBE					\$215,620	10.1%
RT Engineering & Associates, Inc.	ELBE			· · · · · · · · · · · · · · · · · · ·		\$115,450	5.4%
V&A Consulting Engineers	DBE					\$61,000	2.8%
Vic Salazar Enterprises, LLC	ELBE, SLBE					\$90,000	4.2%
Prime Contractor Total:						\$1,306,727	62%
Contract Total:						\$2,120,000	100%

Completed by: <u>L. Christine Waters</u>

CONSULTANT PAST PARTICIPATION LIST

The Consultant shall complete this form for each project listed in response to RFP. The Consultant Past Participation List shall include name, address, telephone number (including area code), classification, type of work, dollar amount of participation, certification, and certifying agency for each Subcontractor or Supplier who participated in the referenced project.

N

TYPE OF PROJECT: Recycled Water Pipelin	e Extension		DOLLAR VALUE OF CON	NTRACT: <u>\$963,428</u>	
NAME, ADDRESS AND TELEPHONE NUMBER OF SUBCONTRACTOR	CONTRACTOR, DESIGNER, SUPPLIER, OR VENDOR	TYPE OF WORK PERFORMED, MATERIALS OR SUPPLIES	DOLLAR AMOUNT OF SUBCONTRACTOR PARTICIPATION OR MATERIALS OR SUPPLIES	MBE, WBE, DBE, DVBE, OBE, ELBE, SLBE, SDB, WoSB, HUBZone, OR SDVOSB [©]	WHERE CERTIFIED [®]
Name: Hushmand Associates, Inc. Address: 250 Goddard City: Irvine State: CA Zip: 92618 Phone: (949) 777-1266	Designer	Geotechnical Consulting Services	\$134,819 14%	SB Micro	CA
Name:Southwest Geophysics, Inc.Address:8057 Raytheon Rd.City:San DiegoState:CAZip:92111Phone:(858) 527-0849	Designer	Geophysical Surveying Services	\$5,550 1%	SLBE	CITY
Name:Hunter Pacific GroupAddress:701 B Street, Suite 1120City:San DiegoState:City:92101-8103Phone:(619)232-2321	Designer	Construction Cost Estimating Services	\$18,870 2%	SBA, SMBE, SWBE, WBE, SLBE, ELBE	SBA, CALTRANS, CITY

As appropriate, Design Professional shall identify Subcontractors or Suppliers as one of the following and shall include a valid proof of certification (except for OBE):

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	Certified Emerging Local Business Enterprise	ELBE
Certified Small Local Business Enterprise	SLBE	Small Disadvantaged Business	SDB
Woman-Owned Small Business	WoSB	HUBZone Business	HUBZone
Service-Disabled Veteran Owned Small Business	SDVOSB		

2 As appropriate, Design Professional shall indicate if Subcontractor or Subcontractor is certified by:

City of San Diego	CITY	State of California Department of Transportation	CALTRANS
California Public Utilities Commission	CPUC	San Diego Regional Minority Supplier Diversity Council	SRMSDC
State of California's Department of General Services	CADoGS	City of Los Angeles	LA
State of California	CA	U.S. Small Business Administration	SBA

CONSULTANT PAST PARTICIPATION LIST

The Consultant shall complete this form for each project listed in response to RFP. The Consultant Past Participation List shall include name, address, telephone number (including area code), classification, type of work, dollar amount of participation, certification, and certifying agency for each Subcontractor or Supplier who participated in the referenced project.

NAME OF PROJECT: Wineville Extension Recycled Water Pipeline

TYPE OF PROJECT: Recycled Water Pipeline Extension

DOLLAR VALUE OF CONTRACT: \$963,428

NAME, ADDRESS AND TELEPHONE NUMBER OF SUBCONTRACTOR	CONTRACTOR, DESIGNER, SUPPLIER, OR VENDOR	TYPE OF WORK PERFORMED, MATERIALS OR SUPPLIES	DOLLAR AMOUNT OF SUBCONTRACTOR PARTICIPATION OR MATERIALS OR SUPPLIES	MBE, WBE, DBE, DVBE, OBE, ELBE, SLBE, SDB, WoSB, HUBZone, OR SDVOSB [©]	WHERE CERTIFIED ²
Name: Saf-R-DigAddress: 122210 Michigan Avenue, Suite 24City: Grand TerraceState: CAZip: 92313-547Phone: (909) 470-0930	Contractor	Potholing	\$17,978 1.7%	SBE, MBE, WBE	CADoGS ,
Name:					
Name: Address: City: State: Zip: Phone:					

① As appropriate, Design Professional shall identify Subcontractors or Suppliers as one of the following and shall include a valid proof of certification (except for OBE):

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	Certified Emerging Local Business Enterprise	ELBE
Certified Small Local Business Enterprise	SLBE	Small Disadvantaged Business	SDB
Woman-Owned Small Business	WoSB	HUBZone Business	HUBZone
Service-Disabled Veteran Owned Small Business	SDVOSB		

⁽²⁾ As appropriate, Design Professional shall indicate if Subcontractor or Subcontractor is certified by:

City of San Diego	CITY	State of California Department of Transportation	CALTRANS
California Public Utilities Commission	CPUC	San Diego Regional Minority Supplier Diversity Council	SRMSDC
State of California's Department of General Services	CADoGS	City of Los Angeles	LA
State of California	CA	U.S. Small Business Administration	SBA

CONSULTANT PAST PARTICIPATION LIST

The Consultant shall complete this form for each project listed in response to RFP. The Consultant Past Participation List shall include name, address, telephone number (including area code), classification, type of work, dollar amount of participation, certification, and certifying agency for each Subcontractor or Supplier who participated in the referenced project.

NAME OF PROJECT: Hillery Drive Roadway Improvements

TYPE OF PROJECT: Street Improvements

DOLLAR VALUE OF CONTRACT: \$88,128

NAME, ADDRESS AND TELEPHONE NUMBER OF SUBCONTRACTOR	CONTRACTOR, DESIGNER, SUPPLIER, OR VENDOR	TYPE OF WORK PERFORMED, MATERIALS OR SUPPLIES	DOLLAR AMOUNT OF SUBCONTRACTOR PARTICIPATION OR MATERIALS OR SUPPLIES	MBE, WBE, DBE, DVBE, OBE, ELBE, SLBE, SDB, WoSB, HUBZone, OR SDVOSB ⁰	WHERE CERTIFIED [®]
Name: Simon Wong Engineering Address: 9968 Hilbert Street. 2nd Floor City: San Diego State: Zip: 92131 Phone: (858) 566-3113	Designer	Structural Engineering	\$13,414.75 (15%)	MBE	SRMSDC
Name:VRPA Technologies, Inc.Address:9520 Padgett St., Suite 213City:San DiegoState:CAZip:92126Phone:(858) 566-1766	Contractor	Geotechnical Services	\$14,197.47 (16%)	MBE	CALTRANS
Name: Address: City: State: Zip: Phone:					

① As appropriate, Design Professional shall identify Subcontractors or Suppliers as one of the following and shall include a valid proof of certification (except for OBE):

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	Certified Emerging Local Business Enterprise	ELBE
Certified Small Local Business Enterprise	SLBE	Small Disadvantaged Business	SDB
Woman-Owned Small Business	WoSB	HUBZone Business	HUBZone
Service-Disabled Veteran Owned Small Business	SDVOSB		

⁽²⁾ As appropriate, Design Professional shall indicate if Subcontractor or Subcontractor is certified by:

City of San Diego	CITY	State of California Department of Transportation	CALTRANS
California Public Utilities Commission	CPUC	San Diego Regional Minority Supplier Diversity Council	SRMSDC
State of California's Department of General Services	CADoGS	City of Los Angeles	LA
State of California	CA	U.S. Small Business Administration	SBA

CONSULTANT PAST PARTICIPATION LIST

The Consultant shall complete this form for each project listed in response to RFP. The Consultant Past Participation List shall include name, address, telephone number (including area code), classification, type of work, dollar amount of participation, certification, and certifying agency for each Subcontractor or Supplier who participated in the referenced project.

NAME OF PROJECT: Silverwood Lake - Sawpit Road, California Department of Parks and Recreation Awarded June 2007

TYPE OF PROJECT: Street Improvements and Pipeline Design DOLLAR VALUE OF CONTRACT: \$146,163					
NAME, ADDRESS AND TELEPHONE NUMBER OF SUBCONTRACTOR	CONTRACTOR, DESIGNER, SUPPLIER, OR VENDOR	TYPE OF WORK PERFORMED, MATERIALS OR SUPPLIES	DOLLAR AMOUNT OF SUBCONTRACTOR PARTICIPATION OR MATERIALS OR SUPPLIES	MBE, WBE, DBE, DVBE, OBE, ELBE, SLBE, SDB, WoSB, HUBZone, OR SDVOSB [©]	WHERE CERTIFIED [®]
Name: Anchor Engineering, IncAddress: 3685 Mt. Diablo Boulevard, Suite 335City: LafayetteState: CAZip: 94549Phone: (925) 385-0950	Designer	Construction Management	\$5,169.25 (4%)	SLBE	CADoGS
Name:JR Conkey & AssociatesAddress:735 Sunrise Avenue, Suite 200City:RosevilleState:CAZip:95661-4568Phone:(916) 783-3277	Contractor	Cost Estimating	\$9,325 (6%)	MBE	CADoGS
Name: Berggren & Associates Address: 6046 Conerstone Court West, Suite City: San Diego State: CA Zip: 92101 Phone: (858) 824-0034	6 Contractor	Surveying Services	\$22,653 (15%)	DBE, SLBE	CALTRANS

① As appropriate, Design Professional shall identify Subcontractors or Suppliers as one of the following and shall include a valid proof of certification (except for OBE):

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	Certified Emerging Local Business Enterprise	ELBE
Certified Small Local Business Enterprise	SLBE	Small Disadvantaged Business	SDB
Woman-Owned Small Business	WoSB	HUBZone Business	HUBZone
Service-Disabled Veteran Owned Small Business	SDVOSB		

② As appropriate, Design Professional shall indicate if Subcontractor or Subcontractor is certified by:

City of San Diego California Public Utilities Commission	CITY CPUC	State of California Department of Transportation San Diego Regional Minority Supplier Diversity Council	CALTRANS SRMSDC
State of California's Department of General Services	CAD ₀ GS	City of Los Angeles	LA
State of California	CA	U.S. Small Business Administration	SBA

CONSULTANT CERTIFICATION FOR A DRUG-FREE WORKPLACE

PROJECT TITLE: Design of Otay 1st and 2nd Pipelines West of

Highland Avenue

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:

GHD Inc.

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 Ka
Printed Name Iver Skavdal
Title North America Executive Committee Member
Date

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.	Name: City of San Diego	Public Works Department
2.	Name of Specific Consultant & Company:	GHD Inc.
3.	Address, City, State, ZIP	3750 Convoy St. Ste. 220, San Diego, CA 92111
4.	Project Title (as shown on 1472, "Request for Council Action")	Design of Otay 1st and 2nd Pipelines West of
		Highland Avenue
5.	Consultant Duties for Project:	Design and engineering services during construction for approximately 33,000 lf of water transmission and distribution pipelines, connections and appurtenances.

6. Disclosure Determination [select applicable disclosure requirement]:

XI

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

		- or -
	Const	Itant <u>will</u> be "making a governmental decision" or "serving in a staff capacity." Itant is required to file a Statement of Economic Interests with the City Clerk of the of San Diego in a timely manner as required by law. [Select consultant's disclosure ory.]
		Full: Disclosure is required pursuant to the broadest disclosure category in the appropriate Conflict of Interest Code.
		Limited: Disclosure is required to a limited extent. [List the specific economic interests the consultant is required to disclose.]
2-6-	3	
By:		N. America Executive Committee Member March 16, 2015
1Nai	ne/Title]*	* [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.

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.

Regulation 18701 (a)(2) http://www.fppc.ca.gov/index.html?ID=52&r_id=/legal/regs/18701.htm 1/28/2006

SUBJECT:SUSTAINABLE BUILDING POLICYPOLICY NO.:900-14EFFECTIVE 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 contaminates 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.
- 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 contaminates 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:

- 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:

- 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.

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

CITY OF SAN DIEGO

EXHIBIT H

Consultant Performance Evaluation The purpose of this form is to provide historical data to City staff when selecting consultants.

	1. PROJECT	DATA		2. CONSULTANT	ГДАТА
1a. I	Project (title, location):			ldress of Consultant:	
	Brief Description: Budgeted Cost: \$	WBS/IO:	2b. Consultant's	Project Manager:	Phone: ()
		3. CITY DEPA	RTMENT RESP	ONSIBLE	
3a. I	Department (include Division):			ager (address & phone):	Phone: ()
	1 0 5			CONSTRUCTO	
4	4. & 5. (CONTRACT DAT	A (DESIGN ANI	DCONSTRUCTIO	DN)
	Agreement Date:	Resolution	#: R-	\$	
4b. A	Amendment(s): \$	/#	(City) <u>\$</u>	/#	(Consultant)
	otal Agreement (4a. & 4b.): <u></u>				
	Type of Work (design, study, etc.):	4e. Key Contract Comp Agreement Delivery Acceptance		%%	% <u>100</u> %
5. 0	Construction				
5a. (Contractor				Phone (
5b. 1	Superintendent	(name and addi	ress)		
5c. 1	Notice to Proceed	(date)	5f. Change Orders:		
5d. `	Working days	(number)	Errors/Omissions Unforeseen Condit Changed Scope	ions % of co	nst. cost \$ nst. cost \$ onst. cost \$
5e. /	Actual Working days	(number)	Changes Quantities		onst. cost <u>\$</u>
	6. OV	TERALL RATING	(Please ensure Sect	tion II is completed)	
(]	Plans/Specification Accuracy Consistency with Budget Responsiveness to City Staff Overall Rating		Éxcellent	Satisfactory	Poor
		7. AUTHOR	IZING SIGNAT	URES	
7a. 1	Project Manager	·····		Date	· · · · · · · · · · · · · · · · · · ·
7b.	Deputy Director			Date	
(4/9	1)	,	ΓURN OVER		····

Section I

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EXHIBIT H

Section II SPECIFIC RATING									
PLANS / SPECIFICATION ACCURACY	EXCELLENT	SATISFACTORY	POOR	N/A	RESPONSIVENESS TO CITY 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	(Please				INFORMATION l documentation as neede	ed.)			
Item									
	<u></u>								
Item:			-	<u></u>					
Item			· · ·					<u> </u>	
item <u>.</u>	t no manara			· · · · · ·					
Item:									
				<u></u>					······································
Item:	<u></u>								
Item:		······							
(*Supporting documentation attached: Yes 🗌 No 🗍)								-	

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 Otay 1st and 2nd Pipelines - West of Highland Avenue

B. BIDDER/CONTRACTOR INFORMATION:

GHD Inc.			
Legal Name		DBA	······································
3750 Convoy Street	San Diego	CA	92111
Street Address	City	State	Zip
lver Skavdal, N. Americ	a Executive Committee Member	(858)244-0440	(858)244-0441
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 incorporat	ed: <u>7/1/2006</u>	State of incorporation: CA		
List corporation's current officers:	President: Ri	Richard Wankmuller		
		er Skavdal	······································	
	· · · · · · · · · · · · · · · · · · ·	a Elbourne		
Is your firm a publicly traded co		aig Robinson Yes Xo		
•				
If Yes , name those who own th	e percent (5%) or m	ore of the corporation's stocks:		
		· · · · · · · · · · · · · · · · · · ·		
Limited Liability Company List names of members who own fi	Date formed:	<u>///</u> State of formation:		
		lore of the company.		
	······································			
	Date formed: /	/ State of formation:		
List names of all firm partners:				
	<u> </u>			
Sole Proprietorship	Date started:	t i an		
		with during the past five (5) years. D	o not include	
ownership of stock in a publicly tra	ded company:			
	····-			
Joint Venture	Date started:			
List each firm in the joint venture a		ownership:		
		· · · · · · · · · · · · · · · · · · ·		
Note: Each member of a loint Von	uro must complete a	separate Contractor Standards Plede	no of Compliance for a	
Note, machimeniner of a solid Vell	ure must complete a	separate contractor standards Fieug	je or 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.

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

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

F. PERFORMANCE HISTORY:

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 Xo

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?

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:

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?

U 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:

M 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.

Iver Skavdal, March 16, 2015 N. America Executive Committee Member Print Name, Title 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.

Iver Skavdal, N. <u>America Executive Committee Member</u>

Print Name, Title

r Signature

March 16, 2015 Date

EXHIBIT J

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

EQUAL	BENEF	ITS	ORDINANCE
CERTIFIC	CATION	OF	COMPLIANCE



COMPANY INFORMATION	
Company Name: GHD Inc.	Contact Name: L. Christine Waters
Company Address: 3750 Convoy Street, Suite 220, San Diego, CA 92111	Contact Phone: 858-244-0440
	Contact Email: christine.waters@ghd.com
CONTRACT INFORMATION	
Contract Title: Design of Otay 1st and 2nd Pipelines West of Highland Avenue	Start Date:
Contract Number (if no number, state location): H146207	End Date:
SUMMARY OF EQUAL BENEFITS ORDINANCE R The Equal Benefits Ordinance [EBO] requires the City to enter into contracts only v maintain equal benefits as defined in San Diego Municipal Code §22.4302 for the dur Contractor shall offer equal benefits to employees with spouses and employees w	with contractors who certify they will provide and ration of the contract. To comply:
 Benefits include health, dental, vision insurance; pension/401(k) plans; bereactive care; travel/relocation expenses; employee assistance programs; credit union n Any benefit not offered to an employee with a spouse, is not required to be offered. 	nembership; or any other benefit. red to an employee with a domestic partner.
Contractor shall post notice of firm's equal benefits policy in the workplace and enrollment periods.	notify employees at time of hire and during open
Contractor shall allow City access to records, when requested, to confirm complia	nce 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 s	upporting documentation.
 I affirm compliance with the EBO because my firm (contractor must <u>sel</u> 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 Januar 	
I request the City's approval to pay affected employees a cash equivary my firm made a reasonable effort but is not able to provide equal benef employees of the availability of a cash equivalent for benefits available and to continue to make every reasonable effort to extend all available benefits.	its upon contract award. I agree to notify le to spouses but not domestic partners
It is unlawful for any contractor to knowingly submit any false information to the C associated with the execution, award, amendment, or administration of any contract	
Under penalty of perjury under laws of the State of California, I certify the above inf my firm understands the requirements of the Equal Benefits Ordinance and will provof the contract or pay a cash equivalent if authorized by the City.	
Iver Skavdal, N. America Executive Committee Member	March 16, 2015 Date
FOR OFFICIAL CITY USE ONLY	
	t Approved – Reason:

EXHIBIT K

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.

GHD Inc.
Name of Firm
Signature of Authorized Representative
Iver Skavdal, N. America Executive Committee Member Printed/Typed Name
March 16, 2015 Date

CONSULTANT CERTIFICATION

AMERICAN WITH DISABILITIES ACT (ADA) COMPLIANCE CERTIFICATION

PROJECT TITLE: Design of Otay 1st and 2nd Pipelines West of Highland Avenue

. .

I hereby certify that I am familiar with the requirements of San Diego City Council Policy No. 100-4 regarding the American With Disabilities Act (ADA) outlined in Article IV, "ADA Certification", of the Agreement, and that;

GHD Inc. (Name under which business is conducted)

has in place workplace program that complies with said policy. I further certify that each subcontract agreement for this project contains language which indicates the subcontractor's agreement to abide by the provisions of the policy as outlined.

Signed

Printed Name Iver Skavdal

Title N. America Executive Committee Member